



Contract #: AR3230

STATE OF UTAH COOPERATIVE CONTRACT

1. CONTRACTING PARTIES: This contract is between the Utah Division of Purchasing and the following Contractor:

Extreme Networks, Inc.

Name

6480 Via Del Oro

Street Address

San Jose

California

95119

City

State

Zip

Vendor # VC0000100495 Commodity Code #: 920-05 Legal Status of Contractor: For-Profit Corporation

Contact Name: Michael Swierk Phone Number: 603-642-7856 Email: mswierk@extremenetworks.com

2. CONTRACT PORTFOLIO NAME: Data Communications Products and Services.
3. GENERAL PURPOSE OF CONTRACT: Provide Data Communications Products and Services for the Award Categories provided in Attachment B – Scope of Work.
4. PROCUREMENT: This contract is entered into as a result of the procurement process on FY2018, Solicitation# SK18001
5. CONTRACT PERIOD: Effective Date: Tuesday, October 01, 2019. Termination Date: Monday, September 30, 2024 unless terminated early or extended in accordance with the terms and conditions of this contract. Renewal Options: Two (2) one year renewal options.
6. Administrative Fee (if any): Contractor shall pay to NASPO ValuePoint, or its assignee, a NASPO ValuePoint Administrative Fee of one-quarter of one percent (0.25% or 0.0025) of contract sales no later than 60 days following the end of each calendar quarter. The NASPO ValuePoint Administrative Fee shall be submitted quarterly and is based on sales of the Services
7. Prompt Payment Discount Details (if any): N/A.
8. ATTACHMENT A: NASPO ValuePoint Master Terms and Conditions
ATTACHMENT B: Scope Awarded to Contractor
ATTACHMENT C: Pricing Discounts and Value Added Services
ATTACHMENT D: Extreme Networks Product Warranty, End User License Agreement, Professional Services Terms and Conditions, Terms of Support, Extreme Networks Lease Agreement, Extreme Networks Subscription Renewal Agreement With Title, Extreme Networks Subscription Renewal Agreement without Title

Any conflicts between Attachment A and the other Attachments will be resolved in favor of Attachment A.
9. DOCUMENTS INCORPORATED INTO THIS CONTRACT BY REFERENCE BUT NOT ATTACHED:
 - a. All other governmental laws, regulations, or actions applicable to the goods and/or services authorized by this contract.
 - b. Utah Procurement Code, Procurement Rules, and Contractor's response to solicitation # SK18001.
10. Each signatory below represents that he or she has the requisite authority to enter into this contract.

IN WITNESS WHEREOF, the parties sign and cause this contract to be executed. Notwithstanding verbal or other representations by the parties, the "Effective Date" of this Contract shall be the date provided within Section 5 above.

CONTRACTOR

DIVISION OF PURCHASING

DocuSigned by:

Bob Gault

October 1, 2019 | 2:39:15 AM PDT

Oct 3, 2019

ADBDE24C04A34E6...
Contractor's signature

Date

Director, Division of Purchasing

Date

CRSO

Type or Print Name and Title



Attachment A: NASPO ValuePoint Master Agreement Terms and Conditions

1. Master Agreement Order of Precedence

a. Any Order placed under this Master Agreement shall consist of the following documents:

- (1) A Participating Entity's Participating Addendum ("PA");
- (2) NASPO ValuePoint Master Agreement Terms & Conditions;
- (3) A Purchase Order issued against the Master Agreement, including a Service Level Agreement;
- (4) The Solicitation; and
- (5) Contractor's response to the Solicitation, as revised (if permitted) and accepted by the Lead State.

b. These documents shall be read to be consistent and complementary. Any conflict among these documents shall be resolved by giving priority to these documents in the order listed above. Contractor terms and conditions that apply to this Master Agreement are only those that are expressly accepted by the Lead State and must be in writing and attached to this Master Agreement as an Exhibit or Attachment.

2. Definitions - Unless otherwise provided in this Master Agreement, capitalized terms will have the meanings given to those terms in this Section.

Acceptance is defined by the applicable commercial code, except Acceptance shall not occur before the completion of delivery in accordance with the Order, installation if required, and a reasonable time for inspection of the Product.

Contractor means the person or entity delivering Products or performing services under the terms and conditions set forth in this Master Agreement.

Data means all information, whether in oral or written (including electronic) form, created by or in any way originating with a Participating Entity or Purchasing Entity, and all information that is the output of any computer processing, or other electronic manipulation, of any information that was created by or in any way originating with a Participating Entity or Purchasing Entity, in the course of using and configuring the Services provided under this Agreement.

Data Breach means any actual or reasonably suspected non-authorized access to or acquisition of computerized Non-Public Data or Personal Data that compromises the security, confidentiality, or integrity of the Non-Public Data or Personal Data, or the ability of Purchasing Entity to access the Non-Public Data or Personal Data.

Disabling Code means computer instructions or programs, subroutines, code, instructions, data or functions, (including but not limited to viruses, worms, date bombs or time bombs), including but not limited to other programs, data storage, computer libraries and programs that self-replicate without

manual intervention, instructions programmed to activate at a predetermined time or upon a specified event, and/or programs purporting to do a meaningful function but designed for a different function, that alter, destroy, inhibit, damage, interrupt, interfere with or hinder the operation of the Purchasing Entity's' software, applications and/or its end users processing environment, the system in which it resides, or any other software or data on such system or any other system with which it is capable of communicating.

Embedded Software means one or more software applications which permanently reside on a computing device.

Fulfillment Partner means a third-party contractor qualified and authorized by Contractor, and approved by the Participating State under a Participating Addendum, who may, to the extent authorized by Contractor, fulfill any of the requirements of this Master Agreement including but not limited to providing Services under this Master Agreement and billing Customers directly for such Services. Contractor may, upon written notice to the Participating State, add or delete authorized Fulfillment Partners as necessary at any time during the contract term. Fulfillment Partner has no authority to amend this Master Agreement or to bind Contractor to any additional terms and conditions.

Intellectual Property means any and all patents, copyrights, service marks, trademarks, trade secrets, trade names, patentable inventions, or other similar proprietary rights, in tangible or intangible form, and all rights, title, and interest therein.

Lead State means the State centrally administering any resulting Master Agreement(s).

Master Agreement means the underlying agreement executed by and between the Lead State, acting on behalf of the NASPO ValuePoint program, and the Contractor, as now or hereafter amended.

NASPO ValuePoint is the NASPO Cooperative Purchasing Organization LLC, doing business as NASPO ValuePoint, a 501(c)(3) limited liability company that is a subsidiary organization the National Association of State Procurement Officials (NASPO), the sole member of NASPO ValuePoint. NASPO ValuePoint facilitates administration of the NASPO cooperative group contracting consortium of state chief procurement officials for the benefit of state departments, institutions, agencies, and political subdivisions and other eligible entities (i.e., colleges, school districts, counties, cities, some nonprofit organizations, etc.) for all states, the District of Columbia, and territories of the United States. NASPO ValuePoint is identified in the Master Agreement as the recipient of reports and may perform contract administration functions relating to collecting and receiving reports as well as other contract administration functions as assigned by the Lead State.

Order or Purchase Order means any purchase order, sales order, contract or other document used by a Purchasing Entity to order the Products.

Participating Addendum means a bilateral agreement executed by a Contractor and a Participating Entity incorporating this Master Agreement and any other additional Participating Entity specific language or other requirements, e.g. ordering procedures specific to the Participating Entity, other terms and conditions.

Participating Entity means a state, or other legal entity, properly authorized to enter into a Participating Addendum.

Participating State means a state, the District of Columbia, or one of the territories of the United States that is listed in the Request for Proposal as intending to participate. Upon execution of the

Participating Addendum, a Participating State becomes a Participating Entity; however, a Participating State listed in the Request for Proposal is not required to participate through execution of a Participating Addendum.

Personal Data means data alone or in combination that includes information relating to an individual that identifies the individual by name, identifying number, mark or description can be readily associated with a particular individual and which is not a public record. Personal Information may include the following personally identifiable information (PII): government-issued identification numbers (e.g., Social Security, driver's license, passport); financial account information, including account number, credit or debit card numbers; or Protected Health Information (PHI) relating to a person.

Product means any equipment, software (including embedded software), documentation, service or other deliverable supplied or created by the Contractor pursuant to this Master Agreement. The term Products, supplies and services, and products and services are used interchangeably in these terms and conditions.

Purchasing Entity means a state (as well as the District of Columbia and U.S territories), city, county, district, other political subdivision of a State, and a nonprofit organization under the laws of some states if authorized by a Participating Addendum, that issues a Purchase Order against the Master Agreement and becomes financially committed to the purchase.

Services mean any of the Supplier's branded services that are identified in, and incorporated into, this Agreement, and are supplied the Contractor pursuant to this Master Agreement.

Security Incident means the possible or actual unauthorized access to a Purchasing Entity's Non-Public Data and Personal Data the Contractor believes could reasonably result in the use, disclosure or theft of a Purchasing Entity's Non-Public Data within the possession or control of the Contractor. A Security Incident also includes a major security breach to the Contractor's system, regardless if Contractor is aware of unauthorized access to a Purchasing Entity's Non-Public Data. A Security Incident may or may not turn into a Data Breach.

Service Level Agreement (SLA) means a written agreement between both the Purchasing Entity and the Contractor that is subject to the terms and conditions in this Master Agreement and relevant Participating Addendum unless otherwise expressly agreed in writing between the Purchasing Entity and the Contractor. SLAs should include: (1) the technical service level performance promises, (i.e. metrics for performance and intervals for measure), (2) description of service quality, (3) identification of roles and responsibilities, (4) remedies, such as credits, and (5) an explanation of how remedies or credits are calculated and issued.

Solicitation means the documents used by the State of Utah, as the Lead State, to obtain Contractor's Proposal.

Statement of Work means a written statement in a solicitation document or contract that describes the Purchasing Entity's service needs and expectations.

NASPO ValuePoint Program Provisions

3. Term of the Master Agreement

a. The initial term of this Master Agreement is for five (5) years. This Master Agreement may be

extended beyond the original contract period for two (2) additional years at the Lead State's discretion and by mutual agreement and upon review of requirements of Participating Entities, current market conditions, and Contractor performance.

b. The Master Agreement may be extended for a reasonable period of time, not to exceed six months, if in the judgment of the Lead State a follow-on, competitive procurement will be unavoidably delayed (despite good faith efforts) beyond the planned date of execution of the follow-on master agreement. This subsection shall not be deemed to limit the authority of a Lead State under its state law otherwise to negotiate contract extensions.

4. Amendments

The terms of this Master Agreement shall not be waived, altered, modified, supplemented or amended in any manner whatsoever without prior written agreement of the Lead State and Contractor.

5. Participants and Scope

a. Contractor may not deliver Products under this Master Agreement until a Participating Addendum acceptable to the Participating Entity and Contractor is executed. The NASPO ValuePoint Master Agreement Terms and Conditions are applicable to any Order by a Participating Entity (and other Purchasing Entities covered by their Participating Addendum), except to the extent altered, modified, supplemented or amended by a Participating Addendum. By way of illustration and not limitation, this authority may apply to unique delivery and invoicing requirements, confidentiality requirements, defaults on Orders, governing law and venue relating to Orders by a Participating Entity, indemnification, and insurance requirements. Statutory or constitutional requirements relating to availability of funds may require specific language in some Participating Addenda in order to comply with applicable law. The expectation is that these alterations, modifications, supplements, or amendments will be addressed in the Participating Addendum or, with the consent of the Purchasing Entity and Contractor, may be included in the ordering document (e.g. purchase order or contract) used by the Purchasing Entity to place the Order.

b. Use of specific NASPO ValuePoint cooperative Master Agreements by state agencies, political subdivisions and other Participating Entities (including cooperatives) authorized by individual state's statutes to use state contracts are subject to the approval of the respective State Chief Procurement Official. Issues of interpretation and eligibility for participation are solely within the authority of the respective State Chief Procurement Official.

c. Obligations under this Master Agreement are limited to those Participating Entities who have signed a Participating Addendum and Purchasing Entities within the scope of those Participating Addenda. States or other entities permitted to participate may use an informal competitive process to determine which Master Agreements to participate in through execution of a Participating Addendum. Financial obligations of Participating Entities who are states are limited to the orders placed by the departments or other state agencies and institutions having available funds. Participating Entities who are states incur no financial obligations on behalf of other Purchasing Entities. Contractor shall email a fully executed PDF copy of each Participating Addendum to PA@naspovaluepoint.org to support documentation of participation and posting in appropriate data bases.

d. NASPO Cooperative Purchasing Organization LLC, doing business as NASPO ValuePoint, is not a

party to the Master Agreement. It is a nonprofit cooperative purchasing organization assisting states in administering the NASPO cooperative purchasing program for state government departments, institutions, agencies and political subdivisions (e.g., colleges, school districts, counties, cities, etc.) for all 50 states, the District of Columbia and the territories of the United States.

e. Participating Addenda shall not be construed to amend the following provisions in this Master Agreement between the Lead State and Contractor that prescribe NASPO ValuePoint Program requirements: Term of the Master Agreement; Amendments; Participants and Scope; Administrative Fee; NASPO ValuePoint Summary and Detailed Usage Reports; NASPO ValuePoint Cooperative Program Marketing and Performance Review; NASPO ValuePoint eMarketCenter; Right to Publish; Price and Rate Guarantee Period; and Individual Customers. Any such language shall be void and of no effect.

f. Participating Entities who are not states may under some circumstances sign their own Participating Addendum, subject to the consent to participation by the Chief Procurement Official of the state where the Participating Entity is located. Coordinate requests for such participation through NASPO ValuePoint. Any permission to participate through execution of a Participating Addendum is not a determination that procurement authority exists in the Participating Entity; they must ensure that they have the requisite procurement authority to execute a Participating Addendum.

g. **Resale.** "Resale" means any payment in exchange for transfer of tangible goods, software, or assignment of the right to services. Subject to any specific conditions included in the solicitation or Contractor's proposal as accepted by the Lead State, or as explicitly permitted in a Participating Addendum, Purchasing Entities may not resell Products (the definition of which includes services that are deliverables). Absent any such condition or explicit permission, this limitation does not prohibit: payments by employees of a Purchasing Entity for Products; sales of Products to the general public as surplus property; and fees associated with inventory transactions with other governmental or nonprofit entities and consistent with a Purchasing Entity's laws and regulations. Any sale or transfer permitted by this subsection must be consistent with license rights granted for use of intellectual property.

6. Administrative Fees

a. The Contractor shall pay to NASPO ValuePoint, or its assignee, a NASPO ValuePoint Administrative Fee of one-quarter of one percent (0.25% or 0.0025) no later than sixty (60) days following the end of each calendar quarter. The NASPO ValuePoint Administrative Fee shall be submitted quarterly and is based on all sales of products and services under the Master Agreement (less any charges for taxes or shipping). The NASPO ValuePoint Administrative Fee is not negotiable. This fee is to be included as part of the pricing submitted with proposal.

b. Additionally, some states may require an additional fee be paid directly to the state only on purchases made by Purchasing Entities within that state. For all such requests, the fee level, payment method and schedule for such reports and payments will be incorporated into the Participating Addendum that is made a part of the Master Agreement. The Contractor may adjust the Master Agreement pricing accordingly for purchases made by Purchasing Entities within the jurisdiction of the state. All such agreements shall not affect the NASPO ValuePoint Administrative Fee percentage or the prices paid by the Purchasing Entities outside the jurisdiction of the state requesting the additional fee. The NASPO ValuePoint Administrative Fee in subsection 6a shall be based on the gross amount of all sales (less any charges for taxes or shipping) at the adjusted prices (if any) in Participating Addenda.

7. NASPO ValuePoint Summary and Detailed Usage Reports

In addition to other reports that may be required by this solicitation, the Contractor shall provide the following NASPO ValuePoint reports.

a. **Summary Sales Data.** The Contractor shall submit quarterly sales reports directly to NASPO ValuePoint using the NASPO ValuePoint Quarterly Sales/Administrative Fee Reporting Tool found at <http://calculator.naspovaluepoint.org>. Any/all sales made under this Master Agreement shall be reported as cumulative totals by state. Even if Contractor experiences zero sales during a calendar quarter, a report is still required. Reports shall be due no later than thirty (30) days following the end of the calendar quarter (as specified in the reporting tool).

b. **Detailed Sales Data.** Contractor shall also report detailed sales data by: (1) state; (2) entity/customer type, e.g. local government, higher education, K12, non-profit; (3) Purchasing Entity name; (4) Purchasing Entity bill-to and ship-to locations; (4) Purchasing Entity and Contractor Purchase Order identifier/number(s); (5) Purchase Order Type (e.g. sales order, credit, return, upgrade, determined by industry practices); (6) Purchase Order date; (7) Ship Date; (8) and line item description, including product number if used. The report shall be submitted in any form required by the solicitation. Reports are due on a quarterly basis and must be received by the Lead State and NASPO ValuePoint Cooperative Development Team no later than thirty (30) days after the end of the reporting period. Reports shall be delivered to the Lead State and to the NASPO ValuePoint Cooperative Development Team electronically through a designated portal, email, CD-ROM, flash drive or other method as determined by the Lead State and NASPO ValuePoint. Detailed sales data reports shall include sales information for all sales under Participating Addenda executed under this Master Agreement. The format for the detailed sales data report is in shown in Attachment H.

c. Reportable sales for the summary sales data report and detailed sales data report includes sales to employees for personal use where authorized by the solicitation and the Participating Addendum. Report data for employees should be limited to ONLY the state and entity they are participating under the authority of (state and agency, city, county, school district, etc.) and the amount of sales. No personal identification numbers, e.g. names, addresses, social security numbers or any other numerical identifier, may be submitted with any report.

d. Contractor shall provide the NASPO ValuePoint Cooperative Development Coordinator with an executive summary each quarter that includes, at a minimum, a list of states with an active Participating Addendum, states that Contractor is in negotiations with and any Participating Addendum roll out or implementation activities and issues. NASPO ValuePoint Cooperative Development Coordinator and Contractor will determine the format and content of the executive summary. The executive summary is due thirty (30) days after the conclusion of each calendar quarter.

e. Timely submission of these reports is a material requirement of the Master Agreement. The recipient of the reports shall have exclusive ownership of the media containing the reports. The Lead State and NASPO ValuePoint shall have a perpetual, irrevocable, non-exclusive, royalty free, transferable right to display, modify, copy, and otherwise use reports, data and information provided under this section.

8. NASPO ValuePoint Cooperative Program Marketing, Training, and Performance Review

a. Contractor agrees to work cooperatively with NASPO ValuePoint personnel. Contractor agrees to present plans to NASPO ValuePoint for the education of Contractor's contract administrator(s) and

sales/marketing workforce regarding the Master Agreement contract, including the competitive nature of NASPO ValuePoint procurements, the Master agreement and participating addendum process, and the manner in which qualifying entities can participate in the Master Agreement.

b. Contractor agrees, as Participating Addendums become executed, if requested by ValuePoint personnel to provide plans to launch the program within the participating state. Plans will include time frames to launch the agreement and confirmation that the Contractor's website has been updated to properly reflect the contract offer as available in the participating state.

c. Contractor agrees, absent anything to the contrary outlined in a Participating Addendum, to consider customer proposed terms and conditions, as deemed important to the customer, for possible inclusion into the customer agreement. Contractor will ensure that their sales force is aware of this contracting option.

d. Contractor agrees to participate in an annual contract performance review at a location selected by the Lead State and NASPO ValuePoint, which may include a discussion of marketing action plans, target strategies, marketing materials, as well as Contractor reporting and timeliness of payment of administration fees.

e. Contractor acknowledges that the NASPO ValuePoint logos may not be used by Contractor in sales and marketing until a logo use agreement is executed with NASPO ValuePoint.

f. The Lead State expects to evaluate the utilization of the Master Agreement at the annual performance review. Lead State may, in its discretion, terminate the Master Agreement pursuant to section 28, or not exercise an option to renew, when Contractor utilization does not warrant further administration of the Master Agreement. The Lead State may exercise its right to not renew the Master Agreement if vendor fails to record or report revenue for three consecutive quarters, upon 60-calendar day written notice to the Contractor. Termination based on nonuse or under-utilization will not occur sooner than two years after award (or execution if later) of the Master Agreement. This subsection does not limit the discretionary right of either the Lead State or Contractor to terminate the Master Agreement pursuant to section 28 or to terminate for default pursuant to section 30.

g. Contractor agrees within 30 days of their effective date, to notify the Lead State and NASPO ValuePoint of any contractual most-favored-customer provisions in third-party contracts or agreements that may affect the promotion of this Master Agreement or whose terms provide for adjustments to future rates or pricing based on rates, pricing in, or Orders from this master agreement. Upon request of the Lead State or NASPO ValuePoint, Contractor shall provide a copy of any such provisions.

9. NASPO ValuePoint eMarket Center

a. In July 2011, NASPO ValuePoint entered into a multi-year agreement with SciQuest, Inc. (doing business as JAGGAER) whereby JAGGAER will provide certain electronic catalog hosting and management services to enable eligible NASPO ValuePoint's customers to access a central online website to view and/or shop the goods and services available from existing NASPO ValuePoint Cooperative Contracts. The central online website is referred to as the NASPO ValuePoint eMarket Center.

b. The Contractor will have visibility in the eMarket Center through Ordering Instructions. These Ordering Instructions are available at no cost to the Contractor and provide customers information regarding the Contractors website and ordering information. The Contractor is required at a minimum to participate in the eMarket Center through Ordering Instructions.

c. At a minimum, the Contractor agrees to the following timeline: NASPO ValuePoint eMarket Center Site Admin shall provide a written request to the Contractor to begin Ordering Instruction process. The Contractor shall have thirty (30) days from receipt of written request to work with NASPO ValuePoint to provide any unique information and ordering instructions that the Contractor would like the customer to have.

d. If the solicitation requires either a catalog hosted on or integration of a punchout site with eMarket Center, or either solution is proposed by a Contractor and accepted by the Lead State, the provisions of the eMarket Center Appendix to these NASPO ValuePoint Master Agreement Terms and Conditions apply.

10. Right to Publish

Throughout the duration of this Master Agreement, Contractor must secure from the Lead State prior approval for the release of information that pertains to the potential work or activities covered by the Master Agreement. This limitation does not preclude publication about the award of the Master Agreement or marketing activities consistent with any proposed and accepted marketing plan. The Contractor shall not make any representations of NASPO ValuePoint's opinion or position as to the quality or effectiveness of the services that are the subject of this Master Agreement without prior written consent. Failure to adhere to this requirement may result in termination of the Master Agreement for cause.

11. Price and Rate Guarantee Period

All pricing must be guaranteed for the first year of the Master Agreement.

Following the guarantee period, any request for price increases must be for an equal guarantee period (1 year), and must be submitted to the Lead State at least thirty (30) calendar days prior to the effective date. The Lead State will review a documented request for an MSRP price list increase only after the Price Guarantee Period.

Requests for price increases must include sufficient documentation supporting the request and demonstrating a reasonableness of the adjustment when comparing the current price list to the proposed price list. Documentation may include: the manufacturers national price increase announcement letter, a complete and detailed description of what products are increasing and by what percentage, a complete and detailed description of what raw materials and/or other costs have increased and provide proof of increase, index data and other information to support and justify the increase. The price increase must not produce a higher profit margin than the original contract, and must be accompanied by sufficient documentation and nationwide notice of price adjustment to the published commercial price list.

No retroactive price increases will be allowed.

Price Reductions. In the event of a price decrease in any category of product at any time during the contract in an OEM's published commercial price list, including renewal options, the Lead State shall be notified immediately. All published commercial price list price reductions shall be effective upon the notification provided to the Lead State.

12. Individual Customers

Except to the extent modified by a Participating Addendum, each Purchasing Entity shall follow the terms and conditions of the Master Agreement and applicable Participating Addendum and will have

the same rights and responsibilities for their purchases as the Lead State has in the Master Agreement, including but not limited to, any indemnity or right to recover any costs as such right is defined in the Master Agreement and applicable Participating Addendum for their purchases. Each Purchasing Entity will be responsible for its own charges, fees, and liabilities. The Contractor will apply the charges and invoice each Purchasing Entity individually.

Administration of Orders

13. Ordering

- a. Master Agreement order and purchase order numbers shall be clearly shown on all acknowledgments, shipping labels, packing slips, invoices, and on all correspondence, so long as the Purchasing Entity provides the Master Agreement order and purchase order number(s) on its purchase order(s) to Contractor.
- b. Purchasing Entities may define entity or project-specific requirements and informally compete the requirement among companies having a Master Agreement on an “as needed” basis. This procedure may also be used when requirements are aggregated or other firm commitments may be made to achieve reductions in pricing. This procedure may be modified in Participating Addenda and adapted to the Purchasing Entity’s rules and policies. The Purchasing Entity may in its sole discretion determine which Master Agreement Contractors should be solicited for a quote. The Purchasing Entity may select the quote that it considers most advantageous, cost and other factors considered.
- c. Each Purchasing Entity will identify and utilize its own appropriate purchasing procedure and documentation. Contractor is expected to become familiar with the Purchasing Entities’ rules, policies, and procedures regarding the ordering of supplies and/or services contemplated by this Master Agreement.
- d. Contractor shall not begin work without a valid Purchase Order or other appropriate commitment document under the law of the Purchasing Entity.
- e. Orders may be placed consistent with the terms of this Master Agreement during the term of the Master Agreement.
- f. All Orders pursuant to this Master Agreement, at a minimum, shall include:
 - (1) The services or supplies being delivered;
 - (2) The place and requested time of delivery;
 - (3) A billing address;
 - (4) The name, phone number, and address of the Purchasing Entity representative;
 - (5) The price per hour or other pricing elements consistent with this Master Agreement and the contractor's proposal;
 - (6) A ceiling amount of the order for services being ordered; and
 - (7) The Master Agreement identifier.
- g. All communications concerning administration of Orders placed shall be furnished solely to the authorized purchasing agent within the Purchasing Entity’s purchasing office, or to such other individual identified in writing in the Order.
- h. Orders must be placed pursuant to this Master Agreement prior to the termination date thereof, but may have a delivery date or performance period up to 120 days past the then-current termination date of this Master Agreement. Maintenance agreements may have terms as prescribed in section 27. Contractor is reminded that financial obligations of Purchasing Entities payable after the current

applicable fiscal year are contingent upon agency funds for that purpose being appropriated, budgeted, and otherwise made available.

i. Notwithstanding the expiration or termination of this Master Agreement, Contractor agrees to perform in accordance with the terms of any Orders then outstanding at the time of such expiration or termination. Contractor shall not honor any Orders placed after the expiration or termination of this Master Agreement, or otherwise inconsistent with its terms. Orders from any separate indefinite quantity, task orders, or other form of indefinite delivery order arrangement priced against this Master Agreement may not be placed after the expiration or termination of this Master Agreement, notwithstanding the term of any such indefinite delivery order agreement.

14. Shipping and Delivery

a. The prices are the delivered price to any Purchasing Entity. All deliveries shall be F.O.B. destination, freight pre-paid, with all transportation and handling charges paid by the Contractor. Responsibility and liability for loss or damage shall remain the Contractor's until final inspection and acceptance when responsibility shall pass to the Purchasing Entity except as to latent defects, fraud and Contractor's warranty obligations. The minimum shipment amount, if any, will be found in the special terms and conditions. Any order for less than the specified amount is to be shipped with the freight prepaid and added as a separate item on the invoice. Any portion of an Order to be shipped without transportation charges that is back ordered shall be shipped without charge.

b. A Purchasing Entity may request, on its purchase order, for a delivery to be made as an "Inside Delivery." Inside Delivery refers to a delivery to other than a loading dock, front lobby, or reception area. Specific delivery instructions will be noted on the order form or Purchase Order. Any damage to the building interior, scratched walls, damage to the freight elevator, etc., will be the responsibility of the Contractor. If damage does occur, it is the responsibility of the Contractor to immediately notify the Purchasing Entity placing the Order.

c. All products must be delivered in the manufacturer's standard package. Costs shall include all packing and/or crating charges. Cases shall be of durable construction, good condition, properly labeled and suitable in every respect for storage and handling of contents. Each shipping documentation included in the carton shall include the commodity, brand, quantity, item code number and the Purchasing Entity's Purchase Order number.

15. Laws and Regulations

Any and all Products offered and furnished shall comply fully with all applicable Federal and State laws and regulations.

16. Inspection and Acceptance

a. Where the Master Agreement or an Order does not otherwise specify a process for inspection and Acceptance, this section governs. This section is not intended to limit rights and remedies under the applicable commercial code.

b. All Products are subject to inspection at reasonable times and places before Acceptance. Contractor shall provide right of access to the Lead State, or to any other authorized agent or official of the Lead State or other Participating or Purchasing Entity, at reasonable times, in order to monitor and evaluate performance, compliance, and/or quality assurance requirements under this Master Agreement.

The Purchasing Entity shall have thirty (30) days after Product delivery to inspect the Product for external damage and for any concealed damage ("Acceptance Period"). If external or concealed damage is revealed during the Acceptance Period, then the Purchasing Entity shall notify Contractor. At Contractor's option, Contractor shall: 1) repair such damage, 2) ship a replacement, or 3) refund the purchase price (upon return of the Product). After such Acceptance Period the Products shall be deemed accepted. Products that do not meet specifications may be rejected.

Failure to reject upon receipt, however, does not relieve the contractor of liability for material (nonconformity that substantially impairs value) latent or hidden defects subsequently revealed when goods are put to use, and the remedies set forth in Contractor's Product Warranty, provided herein, shall apply in such cases. Acceptance of such goods may be revoked in accordance with the provisions of the applicable commercial code, and the Contractor is liable for any resulting expense incurred by the Purchasing Entity related to the preparation and shipping of Product rejected and returned, or for which Acceptance is revoked.

c. If any services do not conform to contract requirements, the Purchasing Entity may require the Contractor to perform the services again in conformity with contract requirements, at no increase in Order amount, as set forth in Contractor's service warranty terms, found in Exhibit 4. When defects cannot be corrected by re-performance, the Purchasing Entity may require the Contractor to take necessary action to ensure that future performance conforms to contract requirements; and reduce the contract price to reflect the reduced value of services performed.

d. The warranty period shall begin upon Acceptance.

17. Payment

Payment after Acceptance is normally made within thirty (30) days following the date the entire order is delivered or the date a correct invoice is received, whichever is later. After forty-five (45) days the Contractor may assess overdue account charges up to a maximum rate of one percent (1%) per month on the outstanding balance, unless a different late payment amount is specified in a Participating Addendum, Order, or otherwise prescribed by applicable law. Payments will be remitted by mail. Payments may be made via a State or political subdivision "Purchasing Card" with no additional charge.

18. Product Warranty

Extreme warrants the Products solely to Purchasing Entity, as of the date of purchase by Purchasing Entity, and pursuant to the terms and conditions of the Extreme standard product warranty set forth in Exhibit 1.

19. Title of Product

, Contractor shall convey to Purchasing Entity title to the Product (but no title to any software is conveyed) free and clear of all liens, encumbrances, or other security interests. If Purchasing Entity subsequently transfers title of the Product to another entity, Purchasing Entity shall have the right to transfer the license to use the Embedded Software with the transfer of Product title, subject to the terms of the Contractor's End User License Agreement which is found in Exhibit 2 to this Agreement. A subsequent transfer of certain software licenses may be subject to additional software license fees to be paid by either Purchasing Entity or Purchasing Entity's transferee, unless Contractor agrees to

waive such transfer fees.

20. End User License Agreement.

The use of Contractor-provided Software under this Agreement is subject to Contractor's End User License Agreement, found in Exhibit 2 to this Agreement. .

21. No Guarantee of Service Volumes: The Contractor acknowledges and agrees that the Lead State and NASPO ValuePoint makes no representation, warranty or condition as to the nature, timing, quality, quantity or volume of business for the Services or any other products and services that the Contractor may realize from this Master Agreement, or the compensation that may be earned by the Contractor by offering the Services. The Contractor acknowledges and agrees that it has conducted its own due diligence prior to entering into this Master Agreement as to all the foregoing matters.

22. Purchasing Entity Data: Purchasing Entity retains full right and title to Data provided by it and any Data derived therefrom, including metadata. Contractor shall not collect, access, or use user-specific Purchasing Entity Data except as strictly necessary to provide Service to the Purchasing Entity. No information regarding Purchasing Entity's use of the Service may be disclosed, provided, rented or sold to any third party for any reason unless required by law or regulation or by an order of a court of competent jurisdiction. The obligation shall extend beyond the term of this Master Agreement in perpetuity.

Contractor shall not use any information collected in connection with this Master Agreement, including Purchasing Entity Data, for any purpose other than fulfilling its obligations under this Master Agreement.

23. Reserved.

24. Title to Product: If access to the Product requires an application program interface (API), Contractor shall convey to Purchasing Entity an irrevocable and perpetual license to use the API.

25. Data Privacy: The Contractor must comply with all applicable laws related to data privacy and security, including IRS Pub 1075. Prior to entering into a SLA with a Purchasing Entity, the Contractor and Purchasing Entity must cooperate and hold a meeting to determine the Data Categorization to determine what data the Contractor will hold, store, or process. The Contractor must document the Data Categorization in the SLA or Statement of Work.

26. Transition Assistance:

a. The Contractor shall reasonably cooperate with other parties in connection with all Services to be delivered under this Master Agreement, including without limitation any successor service provider to whom a Purchasing Entity's Data is transferred in connection with the termination or expiration of this Master Agreement. Any transition services requested by a Purchasing Entity involving additional knowledge transfer and support may be subject to a separate transition Statement of Work.

b. A Purchasing Entity and the Contractor shall, when reasonable, create a Transition Plan Document

identifying the transition services to be provided and including a Statement of Work if applicable.

c. The Contractor must maintain the confidentiality and security of a Purchasing Entity's Data during the transition services and thereafter as required by the Purchasing Entity.

27. Performance and Payment Time Frames that Exceed Contract Duration: All maintenance or other agreements for services entered into during the duration of an SLA and whose performance and payment time frames extend beyond the duration of this Master Agreement shall remain in effect for performance and payment purposes (limited to the time frame and services established per each written agreement). No new leases, maintenance or other agreements for services may be executed after the Master Agreement has expired. For the purposes of this section, renewals of maintenance, subscriptions, and other service agreements, shall not be considered as "new."

General Provisions

28. Insurance

a. Unless otherwise agreed in a Participating Addendum, Contractor shall, during the term of this Master Agreement, maintain in full force and effect, the insurance described in this section. Contractor shall acquire such insurance from an insurance carrier or carriers licensed to conduct business in each Participating Entity's state and having a rating of A-, Class VII or better, in the most recently published edition of A.M. Best's Insurance Reports. Failure to buy and maintain the required insurance may result in this Master Agreement's termination or, at a Participating Entity's option, result in termination of its Participating Addendum.

b. Coverage shall be written on an occurrence basis. The minimum acceptable limits shall be as indicated below:

(1) Commercial General Liability covering premises operations, independent contractors, products and completed operations, blanket contractual liability, personal injury (including death), advertising liability, and property damage, with a limit of not less than \$1 million per occurrence/\$3 million general aggregate;

(2) Contractor must comply with any applicable State Workers Compensation or Employers Liability Insurance requirements.

c. Contractor shall pay premiums on all insurance policies. Contractor shall provide notice to a Participating Entity who is a state within five (5) business days after Contractor is first aware of expiration, cancellation or nonrenewal of such policy or is first aware that cancellation is threatened or expiration, nonrenewal or expiration otherwise may occur.

d. Prior to commencement of performance, Contractor shall provide to the Lead State a written endorsement to the Contractor's general liability insurance policy or other documentary evidence acceptable to the Lead State that (1) names the Participating States identified in the Request for Proposal as additional insureds, (2) provides that written notice of cancellation shall be delivered in accordance with the policy provisions, and (3) provides that the Contractor's liability insurance policy

shall be primary, with any liability insurance of any Participating State as secondary and noncontributory. Unless otherwise agreed in any Participating Addendum, other state Participating Entities' rights and Contractor's obligations are the same as those specified in the first sentence of this subsection except the endorsement is provided to the applicable state.

e. Contractor shall furnish to the Lead State copies of certificates of all required insurance in a form sufficient to show required coverage within thirty (30) calendar days of the execution of this Master Agreement and prior to performing any work. Copies of renewal certificates of all required insurance shall be furnished within thirty (30) days after any renewal date to the applicable state Participating Entity. Failure to provide evidence of coverage may, at the sole option of the Lead State, or any Participating Entity, result in this Master Agreement's termination or the termination of any Participating Addendum.

f. Coverage and limits shall not limit Contractor's liability and obligations under this Master Agreement, any Participating Addendum, or any Purchase Order.

29. Records Administration and Audit

a. The Contractor shall maintain books, records, documents, and other evidence pertaining to this Master Agreement and Orders placed by Purchasing Entities under it to the extent and in such detail as shall adequately reflect performance and administration of payments and fees. Contractor shall permit the Lead State, a Participating Entity, a Purchasing Entity, the federal government (including its grant awarding entities and the U.S. Comptroller General), and any other duly authorized agent of a governmental agency, to audit, inspect, examine, copy and/or transcribe Contractor's books, documents, papers and records directly pertinent to this Master Agreement or orders placed by a Purchasing Entity under it for the purpose of making audits, examinations, excerpts, and transcriptions. This right shall survive for a period of six (6) years following termination of this Agreement or final payment for any order placed by a Purchasing Entity against this Agreement, whichever is later, or such longer period as is required by the Purchasing Entity's state statutes, to assure compliance with the terms hereof or to evaluate performance hereunder.

b. Without limiting any other remedy available to any governmental entity, the Contractor shall reimburse the applicable Lead State, Participating Entity, or Purchasing Entity for any overpayments inconsistent with the terms of the Master Agreement or Orders or underpayment of Administrative Fees found as a result of the examination of the Contractor's records.

c. The rights and obligations herein exist in addition to any quality assurance obligation in the Master Agreement requiring the Contractor to self-audit contract obligations and that permits the Lead State to review compliance with those obligations.

30. Confidentiality, Non-Disclosure, and Injunctive Relief

a. Confidentiality. Contractor acknowledges that it and its employees or agents may, in the course of providing a Product under this Master Agreement, be exposed to or acquire information that is confidential to Purchasing Entity or Purchasing Entity's clients. Any and all information of any form that is marked as confidential or would by its nature be deemed confidential obtained by Contractor or its employees or agents in the performance of this Master Agreement, including, but not necessarily limited to (1) any Purchasing Entity's records, (2) personnel records, and (3) information

concerning individuals, is confidential information of Purchasing Entity ("Confidential Information"). Any reports or other documents or items (including software) that result from the use of the Confidential Information by Contractor shall be treated in the same manner as the Confidential Information. Confidential Information does not include information that (1) is or becomes (other than by disclosure by Contractor) publicly known; (2) is furnished by Purchasing Entity to others without restrictions similar to those imposed by this Master Agreement; (3) is rightfully in Contractor's possession without the obligation of nondisclosure prior to the time of its disclosure under this Master Agreement; (4) is obtained from a source other than Purchasing Entity without the obligation of confidentiality, (5) is disclosed with the written consent of Purchasing Entity or; (6) is independently developed by employees, agents or subcontractors of Contractor who can be shown to have had no access to the Confidential Information.

b. Non-Disclosure. Both parties shall hold Confidential Information in confidence, using at least the industry standard of confidentiality, and shall not copy, reproduce, sell, assign, license, market, transfer or otherwise dispose of, give, or disclose Confidential Information to third parties or use Confidential Information for any purposes whatsoever other than what is necessary to the performance of Orders placed under this Master Agreement. Both parties shall advise each of its employees and agents of their obligations to keep Confidential Information confidential. Both parties shall use commercially reasonable efforts to assist in identifying and preventing any unauthorized use or disclosure of any Confidential Information.

Without limiting the generality of the foregoing, Contractor shall advise Purchasing Entity, applicable Participating Entity, and the Lead State immediately if Contractor learns or has reason to believe that any person who has had access to Confidential Information has violated or intends to violate the terms of this Master Agreement, and Contractor shall at its expense cooperate with Purchasing Entity in seeking injunctive or other equitable relief in the name of Purchasing Entity or Contractor against any such person. Each party will not at any time during or after the term of this Master Agreement disclose, directly or indirectly, any Confidential Information to any person, except in accordance with this Master Agreement, and that upon termination of this Master Agreement or at the request of a party, the other party shall turn over to requesting party all documents, papers, and other matter in their possession that embody Confidential Information. Notwithstanding the foregoing, Contractor may keep one copy of such Confidential Information necessary for quality assurance, audits and evidence of the performance of this Master Agreement.

c. Injunctive Relief. Each party acknowledges that breach of this section, including disclosure of any Confidential Information, will cause irreparable injury to the other party that is inadequately compensable in damages. Accordingly, each party may seek and obtain injunctive relief against the breach or threatened breach of the foregoing undertakings, in addition to any other legal remedies that may be available. Each party acknowledges and agrees that the covenants contained herein are necessary for the protection of the legitimate business interests of the other party and are reasonable in scope and content.

d. Purchasing Entity Law. These provisions shall be applicable only to extent they are not in conflict with the applicable public disclosure laws of any Purchasing Entity.

e. The rights granted Purchasing Entities and Contractor obligations under this section shall also extend to Confidential Information, defined to include Participating Addenda, as well as Orders or

transaction data relating to Orders under this Master Agreement that identify the entity/customer, Order dates, line item descriptions and volumes, and prices/rates. This provision does not apply to disclosure to the Lead State, a Participating State, or any governmental entity exercising an audit, inspection, or examination pursuant to section 29. To the extent permitted by law, Contractor shall notify the Lead State of the identify of any entity seeking access to the Confidential Information described in this subsection.

31. Public Information

This Master Agreement and all related documents are subject to disclosure pursuant to the Purchasing Entity's public information laws.

32. Assignment/Subcontracts

- a. Contractor shall not assign, sell, transfer, subcontract or sublet rights, or delegate responsibilities under this Master Agreement, in whole or in part, without the prior written approval of the Lead State.
- b. The Lead State reserves the right to assign any rights or duties, including written assignment of contract administration duties to NASPO Cooperative Purchasing Organization LLC, doing business as NASPO ValuePoint and other third parties.

32. Changes in Contractor Representation

The Contractor must notify the Lead State of changes in the Contractor's key administrative personnel managing the Master Agreement in writing within ten (10) calendar days of the change. The Lead State reserves the right to approve changes in key personnel, as identified in the Contractor's proposal. The Contractor agrees to propose replacement key personnel having substantially equal or better education, training, and experience as was possessed by the key person proposed and evaluated in the Contractor's proposal.

33. Independent Contractor

The Contractor shall be an independent contractor. Contractor shall have no authorization, express or implied, to bind the Lead State, Participating States, other Participating Entities, or Purchasing Entities to any agreements, settlements, liability or understanding whatsoever, and agrees not to hold itself out as agent except as expressly set forth herein or as expressly agreed in any Participating Addendum.

34. Termination

Unless otherwise stated, this Master Agreement may be terminated by either Lead State or Contractor upon sixty (60) days written notice prior to the effective date of the termination. Further, any Participating Entity may terminate its participation upon thirty (30) days written notice, unless otherwise limited or stated in the Participating Addendum. Termination may be in whole or in part. Any termination under this provision shall not affect the rights and obligations attending orders outstanding at the time of termination, including any right of a Purchasing Entity to indemnification by the Contractor, rights of payment for Products delivered and accepted, rights attending any warranty or default in performance in association with any Order, and requirements for records administration and audit. Termination of the Master Agreement due to Contractor default may be immediate.

35. Force Majeure

Neither party to this Master Agreement shall be held responsible for delay or default caused by fire, riot, unusually severe weather, other acts of God, or war which are beyond that party's reasonable control. The Lead State may terminate this Master Agreement after determining such delay or default will reasonably prevent successful performance of the Master Agreement.

36. Defaults and Remedies

a. The occurrence of any of the following events by Contractor shall be an event of default under this Master Agreement:

- (1) Nonperformance of contractual requirements; or
- (2) A material breach of any term or condition of this Master Agreement; or
- (3) Any certification, representation or warranty by Contractor in response to the solicitation or in this Master Agreement that proves to be untrue or materially misleading; or
- (4) Institution of proceedings under any bankruptcy, insolvency, reorganization or similar law, by or against Contractor, or the appointment of a receiver or similar officer for Contractor or any of its property, which is not vacated or fully stayed within thirty (30) calendar days after the institution or occurrence thereof; or
- (5) Any default specified in another section of this Master Agreement.

b. Upon the occurrence of an event of default, the Lead State shall issue a written notice of default, identifying the nature of the default, and providing a period of fifteen(15) calendar days in which Contractor shall have an opportunity to cure the default. The Lead State shall not be required to provide advance written notice or a cure period and may immediately terminate this Master Agreement in whole or in part if the Lead State, in its sole discretion, determines that it is reasonably necessary to preserve public safety or prevent immediate public crisis. In the event of a material breach by the Lead State or a Participating Entity, Contractor may terminate the Master Agreement and/or a Participating Addendum, as applicable, upon no less than thirty (30) days prior written notice, with a fifteen (15) days opportunity to cure. Time allowed for cure shall not diminish or eliminate Contractor's liability for damages, including liquidated damages to the extent provided for under this Master Agreement.

c. If Contractor is afforded an opportunity to cure and fails to cure the default within the period specified in the written notice of default, Contractor shall be in breach of its obligations under this Master Agreement and the Lead State shall have the right to exercise any or all of the following remedies:

- (1) Exercise any remedy provided by law; and
- (2) Terminate this Master Agreement and any related Contracts or portions thereof; and
- (3) Impose liquidated damages as provided in this Master Agreement; and
- (4) Suspend Contractor from being able to respond to future bid solicitations; and
- (5) Suspend Contractor's performance; and
- (6) Withhold payment until the default is remedied.

d. Unless otherwise specified in the Participating Addendum, in the event of a default under a

Participating Addendum, a Participating Entity shall provide a written notice of default as described in this section and shall have all of the rights and remedies under this paragraph regarding its participation in the Master Agreement, in addition to those set forth in its Participating Addendum. Unless otherwise specified in a Purchase Order, a Purchasing Entity shall provide written notice of default as described in this section and have all of the rights and remedies under this paragraph and any applicable Participating Addendum with respect to an Order placed by the Purchasing Entity. Nothing in these Master Agreement Terms and Conditions shall be construed to limit the rights and remedies available to a Purchasing Entity under the applicable commercial code.

37. Waiver of Breach

Failure of the Lead State, Participating Entity, or Purchasing Entity to declare a default or enforce any rights and remedies shall not operate as a waiver under this Master Agreement or Participating Addendum. Any waiver by the Lead State, Participating Entity, or Purchasing Entity must be in writing. Waiver by the Lead State or Participating Entity of any default, right or remedy under this Master Agreement or Participating Addendum, or by Purchasing Entity with respect to any Purchase Order, or breach of any terms or requirements of this Master Agreement, a Participating Addendum, or Purchase Order shall not be construed or operate as a waiver of any subsequent default or breach of such term or requirement, or of any other term or requirement under this Master Agreement, Participating Addendum, or Purchase Order.

38. Debarment

The Contractor certifies that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction (contract) by any governmental department or agency. This certification represents a recurring certification made at the time any Order is placed under this Master Agreement. If the Contractor cannot certify this statement, attach a written explanation for review by the Lead State.

39. Indemnification

a. The Contractor shall defend, indemnify and hold harmless NASPO, NASPO Cooperative Purchasing Organization LLC (doing business as NASPO ValuePoint), the Lead State, Participating Entities, and Purchasing Entities, along with their officers and employees, from and against third-party claims, damages or causes of action including reasonable attorneys' fees and related costs for any death, injury, or damage to tangible property arising from act(s), error(s), or omission(s) of the Contractor, its employees or subcontractors or volunteers, at any tier, relating to the performance under the Master Agreement.

b. **Indemnification – Intellectual Property.** The Contractor shall defend, indemnify and hold harmless NASPO, NASPO Cooperative Purchasing Organization LLC (doing business as NASPO ValuePoint), the Lead State, Participating Entities, Purchasing Entities, along with their officers and employees ("Indemnified Party"), from and against claims, damages or causes of action, including reasonable attorneys' fees and related costs arising out of the claim that the Product or its use, infringes Intellectual Property rights ("Intellectual Property Claim") of another person or entity.

- (1) The Contractor's obligations under this section shall not extend to any combination of the Product with any other product, system or method, unless the Product, system or method is:
- (a) provided by the Contractor or the Contractor's subsidiaries or affiliates;

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- (b) specified by the Contractor to work with the Product; or
 - (c) reasonably required, in order to use the Product in its intended manner, and the infringement could not have been avoided by substituting another reasonably available product, system or method capable of performing the same function; or
 - (d) It would be reasonably expected to use the Product in combination with such product, system or method.
- (2) The Indemnified Party shall notify the Contractor within a reasonable time after receiving notice of an Intellectual Property Claim. Even if the Indemnified Party fails to provide reasonable notice, the Contractor shall not be relieved from its obligations unless the Contractor can demonstrate that it was prejudiced in defending the Intellectual Property Claim resulting in increased expenses or loss to the Contractor. If the Contractor promptly and reasonably investigates and defends any Intellectual Property Claim, it shall have control over the defense and settlement of it. However, the Indemnified Party must consent in writing for any money damages or obligations for which it may be responsible. The Indemnified Party shall furnish, at the Contractor's reasonable request and expense, information and assistance necessary for such defense. If the Contractor fails to vigorously pursue the defense or settlement of the Intellectual Property Claim, the Indemnified Party may assume the defense or settlement of it and the Contractor shall be liable for all costs and expenses, including reasonable attorneys' fees and related costs, incurred by the Indemnified Party in the pursuit of the Intellectual Property Claim. Unless otherwise agreed in writing, this section is not subject to any limitations of liability in this Master Agreement or in any other document executed in conjunction with this Master Agreement.
- (3) If an Intellectual Property Claim has been made, or in Contractor's reasonable opinion is likely to be commenced, the Purchasing Entity agrees to permit Contractor, at its option and expense, either to: (a) procure for the Purchasing Entity to continue using the Product; (b) replace or modify the product so that it becomes non-infringing; or (c) immediately terminate both parties' respective rights and obligations under this Master Agreement with regard to the Product, in which case the Purchasing Entity will return the Product to Contractor and Contractor will refund to the Purchasing Entity the price originally paid by the Purchasing Entity for the Product, as depreciated or amortized by an equal annual amount over three years from date of original shipment.
- (4) Notwithstanding the foregoing, Contractor has no liability for any Intellectual Property Claim arising from:
- (a) a Claim that asserts damages based on the amount or duration of use, which a Purchasing Entity makes of the Product, revenue earned by the Purchasing Entity from services it provides which utilize the Product, or services offered by the Purchasing Entity to external or internal customers;
 - (b) Contractor's compliance with the Purchasing Entity's designs, specifications or instructions; or
 - (c) The Purchasing Entity's use of the Product after Contractor has informed the Purchasing Entity of modifications or changes in the Product required to avoid such an Intellectual Property Claim if the alleged infringement would have been avoided by implementation of Contractor's recommended modifications or changes.

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- (5) THIS SECTION (b) STATES THE ENTIRE OBLIGATION OF CONTRACTOR AND ITS SUPPLIERS, AND THE EXCLUSIVE REMEDY OF THE PURCHASING ENTITY, IN RESPECT OF ANY INFRINGEMENT OR ALLEGED INFRINGEMENT OF ANY INTELLECTUAL PROPERTY RIGHTS OR PROPRIETARY RIGHTS. THIS INDEMNITY OBLIGATION AND REMEDY ARE GIVEN TO PURCHASER SOLELY FOR ITS BENEFIT AND IN LIEU OF, AND CONTRACTOR DISCLAIMS, ALL WARRANTIES, CONDITIONS, AND OTHER TERMS OF NON-INFRINGEMENT WITH RESPECT TO ANY PRODUCT.

Limitation of Liability. Except for those obligations under Intellectual Property Infringement, General Indemnity, notwithstanding anything else herein, all liability of Contractor and its suppliers to any Purchasing Entity or Participating Entity for claims arising under this Master Agreement, or otherwise shall be limited to Three Million Dollars (\$3,000,000). This limitation of liability is cumulative and not per incident.

Waiver of Consequential and Other Damages. In no event shall Contractor or its suppliers be liable for any incidental, special, indirect, or consequential damages, or lost or damaged data (except for a loss of Purchasing Entity data caused by Contractor's negligence), arising in tort (including negligence), or otherwise, even if Contractor or its suppliers have been informed of the possibility thereof.

40. No Waiver of Sovereign Immunity

In no event shall this Master Agreement, any Participating Addendum or any contract or any Purchase Order issued thereunder, or any act of the Lead State, a Participating Entity, or a Purchasing Entity be a waiver of any form of defense or immunity, whether sovereign immunity, governmental immunity, immunity based on the Eleventh Amendment to the Constitution of the United States or otherwise, from any claim or from the jurisdiction of any court.

This section applies to a claim brought against the Participating Entities who are states only to the extent Congress has appropriately abrogated the state's sovereign immunity and is not consent by the state to be sued in federal court. This section is also not a waiver by the state of any form of immunity, including but not limited to sovereign immunity and immunity based on the Eleventh Amendment to the Constitution of the United States.

41. Governing Law and Venue

a. The procurement, evaluation, and award of the Master Agreement shall be governed by and construed in accordance with the laws of the Lead State sponsoring and administering the procurement. The construction and effect of the Master Agreement after award shall be governed by the law of the state serving as Lead State. The construction and effect of any Participating Addendum or Order against the Master Agreement shall be governed by and construed in accordance with the laws of the Participating Entity's or Purchasing Entity's State.

b. Unless otherwise specified in the RFP, the venue for any protest, claim, dispute or action relating to the procurement, evaluation, and award is in the Lead State. Venue for any claim, dispute or action concerning the terms of the Master Agreement shall be in the state serving as Lead State. Venue for any claim, dispute, or action concerning any Order placed against the Master Agreement or the effect of a Participating Addendum shall be in the Purchasing Entity's State.

c. If a claim is brought in a federal forum, then it must be brought and adjudicated solely and

exclusively within the United States District Court for (in decreasing order of priority): the Lead State for claims relating to the procurement, evaluation, award, or contract performance or administration if the Lead State is a party; a Participating State if a named party; the state where the Participating Entity or Purchasing Entity is located if either is a named party.

42. Assignment of Antitrust Rights

Contractor irrevocably assigns to a Participating Entity who is a state any claim for relief or cause of action which the Contractor now has or which may accrue to the Contractor in the future by reason of any violation of state or federal antitrust laws (15 U.S.C. § 1-15 or a Participating Entity's state antitrust provisions), as now in effect and as may be amended from time to time, in connection with any goods or services provided in that state for the purpose of carrying out the Contractor's obligations under this Master Agreement or Participating Addendum, including, at the Participating Entity's option, the right to control any such litigation on such claim for relief or cause of action.

43. Contract Provisions for Orders Utilizing Federal Funds

Pursuant to Appendix II to 2 Code of Federal Regulations (CFR) Part 200, Contract Provisions for Non-Federal Entity Contracts Under Federal Awards, Orders funded with federal funds may have additional contractual requirements or certifications that must be satisfied at the time the Order is placed or upon delivery. These federal requirements may be proposed by Participating Entities in Participating Addenda and Purchasing Entities for incorporation in Orders placed under this Master Agreement.

44. Leasing or Alternative Financing Methods

The procurement and other applicable laws of some Purchasing Entities may permit the use of leasing or alternative financing methods for the acquisition of Products under this Master Agreement. Where the terms and conditions are not otherwise prescribed in an applicable Participating Addendum, the terms and conditions for leasing or alternative financing methods are subject to negotiation between the Contractor and Purchasing Entity.

45. Entire Agreement: This Master Agreement, along with any attachment, contains the entire understanding of the parties hereto with respect to the Master Agreement unless a term is modified in a Participating Addendum with a Participating Entity. No click-through, or other end user terms and conditions or agreements required by the Contractor ("Additional Terms") provided with any Services hereunder shall be binding on Participating Entities or Purchasing Entities, even if use of such Services requires an affirmative "acceptance" of those Additional Terms before access is permitted.

eMarket Center Appendix

a. Reserved.

Exhibit 1- Contractor's Warranty Terms-follow this page

Exhibit 1

Contractor Product Warranty Terms

THIS WARRANTY IS GIVEN TO THE ORIGINAL PURCHASING END USER AND IS APPLICABLE ONLY TO PRODUCTS AND LICENSED MATERIALS AS LISTED HEREIN AND SOLD OR DISTRIBUTED TO SUCH END USER BY EXTREME NETWORKS, INC. (INCLUDING EXTREME NETWORKS IRELAND LIMITED, A WHOLLY OWNED SUBSIDIARY, COLLECTIVELY “EXTREME”) OR AN AUTHORIZED EXTREME CHANNEL PARTNER. PRODUCT REGISTRATION WITHIN 30 DAYS AFTER PURCHASE IS REQUIRED TO VALIDATE PRODUCT WARRANTY TO ENSURE FULL AVAILABILITY OF SERVICES ELIGIBILITY. FAILURE TO DO SO MAY RESULT IN DELAYS IN RECEIVING WARRANTY SUPPORT.

Table 1 – Extreme Product Warranty Summary of Entitlements

Warranty	Duration of Warranty “Warranty Period”	Global Technical Assistance Center*	On-Line Support Portal	Software/Firmware Availability	Hardware Replacement ¹
1 Year Warranty	One Year	One Year	One Year	90 Days – Defective Software Media Replacement	Return and Replace – Hardware shipped within 10 business days of receipt of defective asset
5 Year Warranty	Five Years	Five Years	Five Years	Two years for Base Operational Software ² Updates	Return and Replace – Hardware shipped within 10 business days of receipt of defective asset
Limited Lifetime Warranty – 10 Business Day Ship	Product Lifetime ³	Product Lifetime	Product Lifetime	Product Lifetime for Base Operational Software Updates and Upgrades ⁴ One Year for Advanced Software License Updates ⁴	Advanced exchange replacement hardware is shipped within 10 business days

¹ Actual delivery times may vary depending on specific End User location.

² Base Operational Software as defined by Extreme below.

³ Product Lifetime is as further defined and conditioned by Extreme below. ⁴Updates and Upgrades are as further defined by Extreme below.

⁴ Advanced Software License and Advanced Software License Updates are as further defined by Extreme below.

Limited Lifetime Warranty With Express Advanced Hardware Replacement ¹	Product Lifetime	Product Lifetime	Product Lifetime	Product Lifetime for Base Operational Software Updates ²	Advanced exchange replacement hardware shipped next business day from RMA approval time
Limited Lifetime Warranty 15 Day Return To Factory Ship	Product Lifetime	Product Lifetime	Product Lifetime	One year for Base Operational Software Updates	Return and Replace – Hardware shipped within 15 business days of receipt of defective asset
Limited Lifetime Warranty With Express Advanced Hardware Replacement-2	Product Lifetime	Product Lifetime	Product Lifetime	Product Lifetime for Base Operational Software Updates and Upgrades	Advanced exchange replacement hardware shipped next business day from RMA approval time
Software Warranty ³	90 Days	90 Days	90 Days	90 Days	N/A
1 Month Warranty (WiNG) ⁸	1 Month for Hardware	90 Days	1 Month	N/A	Return and Replace – Hardware shipped within 10 business days of receipt of defective asset
3 Month Warranty (WiNG) ⁸	3 Months	90 Days	3 Months	N/A	Return and Replace – Hardware shipped within 10 business days of receipt of defective asset
1 Year Warranty (WiNG) ^{8, 10}	One Year	90 Days	1 Year	90 Days – Defective software media replacement	Return and Replace – Hardware shipped within 10 business days of receipt of defective asset

¹ Advanced exchange replacement hardware delivered next business day from RMA approval time for A2, B2/C2, B3/C3, G3 products in North America, Western Europe and Australia only. Advance Hardware Replacement as further defined and conditioned by Extreme below.

² Sustaining/Maintenance update releases as defined by Extreme below.

³ This warranty is also applicable to the WLAN and ADSP products acquired from Zebra technologies by Extreme Networks. Provisions provided under the Extreme Warranty are continuations of the Zebra warranty provisions in place at the time of the acquisition.

Limited Lifetime Warranty ⁸ (WiNG)	Product Lifetime	90 Days	Product Lifetime	90 Days – Defective software media replacement	Return and Replace – Hardware shipped within 10 business days of receipt of defective asset
Limited Lifetime Warranty with Express Advanced Hardware Replacement-B ¹²	Product Lifetime	Product Lifetime ⁹	Product Lifetime	Product Lifetime for Base Operational Software Updates and Upgrades	Advanced exchange replacement hardware shipped next business day from RMA approval time

*8 AM to 5 PM (Monday to Friday) local End User's time.

Product (Limited) Warranty Hardware Product Warranty

Subject to the limitations and conditions set forth herein, Extreme warrants to the original purchasing End User that each unit of Extreme hardware products (“Hardware Products” or “Products”) will be free from defects in material and workmanship under normal use consistent with Extreme’s published written specifications for the Product at the time of shipment. Warranty Period is for the duration specified in Table 1 – Product Warranty, beginning from the date of shipment. Breach of warranty will be enforceable against Extreme only if written notice of such breach is received by Extreme within the applicable Warranty Period.

Software Product Warranty

Subject to the limitations and conditions set forth herein, Extreme warrants that commencing on the Warranty Start Date and continuing for a period of ninety (90) days: (a) the media on which the Software is furnished will be free of defects in materials and workmanship under normal use and (b) the Software substantially conforms to the documentation. Except for the foregoing limited warranty, the Software is provided “AS IS”.

This limited warranty extends only to the Software purchased from an approved source by an End User who is the first registered end user. End User’s sole and exclusive remedy and the entire liability of Extreme and its suppliers under this limited warranty will be (i) replacement of the defective media and/or (ii) at Extreme’s sole option, repair or replacement of the Software subject to the condition that any error or defect constituting a breach of this limited warranty is reported to Extreme within the warranty period. In no event does Extreme warrant that the Software is error free or that End User will be able to operate the Software without problems or interruptions. In addition, due to the continual development of new techniques for intruding upon and attacking networks, Extreme does not warrant that the Software or any equipment, system or network on which the Software is used will be free of vulnerability to intrusion or attack.

Remedies – In the event of a failure of any Product to comply with the foregoing warranty during the applicable warranty period, Extreme shall, at its sole option, repair or replace the Product (which may include a workaround) or refund the fees paid for such Product following

¹ Global Technical support provided via: Telephone, Online Support Portal and email for first 12 months, (from Warranty Start Date), Online Support

Portal and email support for remainder of Warranty Period.

² Product Lifetime for WLAN9100 Products is 3 years post end of sale date.

return of such Product. The foregoing sets forth Customer's sole and exclusive remedies for breach of warranty.

To ensure timely receipt of Product Warranty entitlements as described herein, end-user customer must register your Extreme products. Product registration is required within 30 days after purchase to validate product warranty. Failure to do so may result in delays in receiving warranty support. Product warranty registration is available at:

<http://www.extremenetworks.com/support/productregistration>

To determine the applicable warranty for a particular product please reference the Product Warranty Table in Exhibit 8.

Definitions Used in This Policy

Documentation – Extreme supplied or published the current technical documentation describing the features and functions of the associated Products.

Warranty Start Date – Used in this policy is from the date of shipment of the Product from Extreme, or in the case of resale by an Extreme authorized reseller, commencing not more than 90 days after shipment by Extreme.

Warranty Duration – Product Lifetime – Except where otherwise defined, a period of time commencing on the Warranty Start Date from Extreme (see below) and ending on five years from the Product's announced end-of-sale date in accordance with Extreme's End of Life policy (attached as Exhibit 3). For purposes of further clarity, end-of-sale dates are defined in the Extreme End of Life Policy. Extreme Wireless Controllers Product Lifetime warranty duration is one year from the Product's end-of sale date.

Base Operational Software – Embedded

software that is required to operate an Extreme-branded network device and is offered for sale as an inclusive component of such hardware network device product as further described in Extreme's published price list applicable to such hardware product ("Covered Product").

Feature Packs and Advanced Software Licenses – Defined as software enabled pursuant to authorized use of an Extreme-issued license key that enables certain optional embedded software features in an Extreme Networks network device and is offered for sale as an optional component of such hardware network device product as further described in Extreme Networks' published price list applicable to such hardware product ("Covered Product").

Advanced Software License Updates – Minor releases of Advanced Software Licenses that are optional embedded software features of Covered Products.

Application Software – Defined as software that is not required to operate a network device, such as management software or other standalone software. It is not an enhancement to the Base Operational Software and may reside on another network device.

Upgrade and Update Software / Firmware Release Schema – A.B.C.

- A = Major Release Number. Major software releases are upgrades.
- B = Minor / Sustaining Release Number. Minor / Sustaining releases are updates.
- C = Maintenance / Sustaining Release Number. Maintenance / Sustaining releases are updates.

Extreme Product Warranty Entitlements

Global Technical Assistance Center – Customer is entitled as part of this warranty to

utilize Extreme warranty support line via email, Web form or telephone available from 8 AM to 5 PM (Monday to Friday) local End User's time for basic hardware and operational software troubleshooting assistance in connection with warranty claims, including RMA's (excluding installation, configuration and general networking troubleshooting).

On-Line Support Portal – Customer shall also have access to Extreme Customer Support Website by registering the Product and/or FRU at: <http://www.extremenetworks.com/support/product-registration/>, which may include, but is not limited to: (i) information about status and/or review of known hardware and/or software issues/problems, (ii) access to technical documentation, (iii) the ability to log a case, (iv) information about the status of outstanding RMAs.

Base Operational Software – Updates and Upgrades – Customer is entitled to receive any Base Operational Software or Base Operational Software upgrades/updates that Extreme may develop and generally release on Covered Products.

Base Operational Software: Updates – Customer is entitled to receive any Base Operational Software updates (i.e., sustaining and/or maintenance releases) that Extreme may develop and generally release on Covered Products.

Hardware Replacement: Advanced Exchange Next Business Day Ship – Extreme Networks must process the RMA relating to the defective product per the Advanced Exchange Warranty RMA Times section of the Extreme Networks Service Availability Matrix, Monday through Friday, in order to ship the replacement product to your site, by the end of day of the Next Business Day. Otherwise Second

Business Day shipment will be provided for RMA's processed after the time indicated.

Extreme will use all commercially reasonable efforts to pick pack and ship the hardware replacement using a commercial delivery service to customers' site. The replacement part will be shipped via ground shipping with shipping charges prepaid. Shipments are designed to achieve 2-4 business day delivery from an Extreme regional parts depot to the customer delivery site. Variation in business delivery days is possible depending on country of destination or geographical location with the country or other factors.

Extreme pays for the return freight of products from Customer to Extreme, including any applicable taxes, duties and custom fees to country of shipment destination. Any government or Brokers fees associated with the return of products from Customer to Extreme in the country of origin is Customers responsibility. Customer must be the Exporter of Record for all product returns to Extreme. Extreme pays the freight of the unit shipped to customer, excluding any applicable taxes, duties and custom fees in Customers destination country. Extreme will not be the importer of record on any shipments to Customer.

Customer is responsible for returning the defective Product to an Extreme-authorized return facility. In the event that you fail to return the defective Product within ten (10) business days of receipt of the replacement FRU, Extreme reserves the right to require customer to pay the full, or portion of the, List Price of the FRU or product component. Extreme will send an invoice to customer that will reflect the amount to be paid.

Hardware Replacement: Return and Replace – Extreme will make commercially reasonable efforts, at its expense, to see the shipping of a repaired or replacement FRU (feature, function

and fit compatible) within 10 or 15 business days (depending upon affected product) of receipt of the defective FRU at an Extreme facility.

Extreme will use all commercially reasonable efforts to pick pack and ship the hardware replacement using a commercial delivery service to customers' site. The replacement part will be shipped via ground shipping with shipping charges prepaid. Shipments are designed to achieve 2-4 business day delivery from an Extreme regional parts depot to the customer delivery site. Variation in business delivery days is possible depending on country of destination or geographical location with the country or other factors.

Customer pays for the return freight of the product to Extreme's designated location, including any applicable taxes, duties and custom fees in both country of origin and destination. Customer must be the Exporter of Record for all product returns to Extreme. Extreme pays the freight of the unit shipped to Customer, excluding any applicable taxes, duties and custom fees. Customer must be the Importer of Record for all returns to Customer.

Advanced Hardware Replacement – Extreme provides for the advanced shipment of replacement hardware. After a request for a replacement Field Replaceable Unit (FRU) is validated for warranty entitlement by Extreme Global Technical Assistance Center (GTAC) and a Return Material Authorization (RMA) number is processed, a new field replaceable unit (FRU), Extreme will make commercially reasonable efforts, to pick, pack and ship the replacement FRU per the Hardware Replacement provisions as stated in Table 1 (Warranty Summary of Entitlements) using a commercial delivery service to customer's site.

Extreme will use all commercially reasonable efforts to pick pack and ship the hardware

replacement using a commercial delivery service to customers' site. The replacement part will be shipped via ground shipping with shipping charges prepaid. Shipments are designed to achieve 2-4 business day delivery from an Extreme regional parts depot to the customer delivery site. Variation in business delivery days is possible depending on country of destination or geographical location with the country or other factors.

Extreme pays for the return freight of products from Customer to Extreme, including any applicable taxes, duties and custom fees to country of shipment destination. Any government or Brokers fees associated with the return of products from Customer to Extreme in the country of origin is Customers responsibility. Customer must be the Exporter of Record for all product returns to Extreme. Extreme pays the freight of the unit shipped to customer, excluding any applicable taxes, duties and custom fees in Customers destination country. Extreme will not be the importer of record on any shipments to Customer.

Customer is responsible for returning the defective Product to an Extreme-authorized return facility In the event that you fail to return the defective Product within ten (10) business days of receipt of the replacement FRU, Extreme reserves the right to require customer to pay the full, or portion of the, List Price of the FRU or product component. Extreme will send an invoice to customer that will reflect the amount to be paid.

Hardware Replacement: General Provisions – Extreme is not responsible for any delays related to export or customs regulations or processes, or transportation issues. Actual delivery times may vary depending on specific customer location.

Dead on Arrival (DOA) – For up to 30 days from the date of shipment of the Product from Extreme (or in the case of resale by an

Extreme authorized reseller or channel partner, commencing not more than 90 days after shipment by Extreme), Extreme will provide Advanced Hardware Replacement of affected field replaceable unit (FRU) of Hardware Products that fail to operate within 24 hours of initial installation.

For purposes of this DOA policy, “fail to operate” shall mean a material failure to substantially perform in accordance with the Hardware Products’ published Documentation.

Warranty Duration: Integrated Component Coverage – For certain product families some Integrated Components, such as power supplies, fans, and cables, may have their own separate warranty duration which may be different than the product it is embedded in. For a listing, reference Table 2 – Integrated Component Coverage below.

Table 2 – Integrated Components Coverage

The following components that are integrated within a product may have separate warranty provisions:

Product Family	Fans	Power Supplies ¹
I-Series	N/A	3 Years
7100G	5 Years	5 Years

Appliance Products and Products Sold Within a Bundle – For products that are sold in a “bundled” manner noted as either a Bundle or as an Appliance in further defined in Extreme’s published price list, the warranty provision provided is per each individual Product Part Number that comprises the bundle, unless otherwise noted in the price list.

Warranty Assumptions

Extreme is not responsible for any delays related to export or customs regulations or processes, in the event of force majeure, or due to transportation issues. Actual delivery times may vary depending on specific customer location.

Replacement Products will be warranted for the remaining warranty period of the original Products that were replaced, and may be new or refurbished products. If a warranty claim is invalid for any reason and Extreme agrees to repair the returned Product even though it is not under warranty, Extreme reserves the right to charge for services performed and expenses incurred by Extreme in repairing, handling and shipping the returned Product. Expendable parts, such as fuses, lamps, filters, and other parts that are regularly replaced due to normal use are excluded from this limited Product Warranty.

¹ External Redundant Power Supplies are included in the warranty coverage for the A, B, and C Series. Redundant Power Supply Cables that are shipped with External Redundant Power Supplies are covered under the Redundant Power Supply Warranty

As to Products repaired or replaced during the original warranty period for such Product, the warranty period on the replacement Product or the repaired Product shall terminate 30 days after shipment to End User or upon the termination of the original warranty period, whichever is longer.

Unless required for operational reasons or as otherwise agreed between customer and Extreme in a separate writing, replacement FRU will be at the then-current minimum hardware, software and software release levels as published by Extreme for the Product being replaced.

As to any out-of-warranty Products repaired, modified or replaced by Extreme at Extreme's regular published charges, the warranty period with respect to the material and workmanship hereunder shall expire 30 days after the date of shipment of said Product to End User.

Warranty Exclusions Limitation

The warranties set forth above shall not apply to: (i) any third party software or hardware, whether or not such third party software or hardware is or was provided by Extreme; (ii) any Products that have been modified or repaired by anyone or any entity other than Extreme or as authorized by Extreme in writing; or (iii) any Products which have not been maintained in accordance with any handling or operating instructions supplied by Extreme, or that have been subjected to any unusual or non-standard physical or electrical stress, misuse, negligence, accidents, or causes beyond Extreme's control. The warranties and corresponding entitlements set forth herein are for the benefit of and shall apply only to end user customer.

Disclaimer of Warranties

EXCEPT FOR THE EXPRESS WARRANTIES AND CONDITIONS SET FORTH HEREIN, EXTREME MAKES NO OTHER WARRANTIES OR CONDITIONS RELATING TO THE PRODUCTS AND/OR FRU(S) PROVIDED, AND SPECIFICALLY AND EXPRESSLY DISCLAIMS ANY OTHER EXPRESS, IMPLIED OR STATUTORY WARRANTIES AND FURTHER EXPRESSLY DISCLAIMS ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, ACCURACY OF INFORMATION, OR NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT WILL EXTREME BE LIABLE TO CUSTOMER FOR ANY INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL OR EXEMPLARY DAMAGES OF ANY KIND (INCLUDING BUT NOT LIMITED TO ANY LOST PROFITS OR LOST SAVINGS, LOSS OF USE OR INTERRUPTION OF BUSINESS, OR PROCUREMENT OF SUBSTITUTE GOODS), HOWEVER CAUSED, WHETHER ARISING IN CONTRACT, TORT, BREACH OF WARRANTY, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, EVEN IF EXTREME WAS ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, AND WHETHER OR NOT ANY REMEDY PROVIDED HEREIN SHOULD FAIL OF ITS ESSENTIAL PURPOSE. EXTREME TOTAL LIABILITY UNDER THIS WARRANTY TO CUSTOMER IN RELATION TO THE PRODUCT(S) AND/OR FRU(S) AND FULFILLMENT OF WARRANTY SERVICES AS DEFINED HEREIN SHALL BE LIMITED TO THE AMOUNTS PAID TO EXTREME FOR SUCH PRODUCT(S) AND/OR FRU(S).

Use of Subcontractors

Extreme reserves the right to engage third party subcontractors to perform any services defined herein on behalf of Extreme.

Attachment B – Scope Awarded to Contractor

I. Data Communications Award Categories

The scope for this contract is as provided below. Contractor may offer products (i.e. white box, artificial intelligence, etc.) and services within the Categories it received an award in. Each category also allows for Internet of Things (IoT) products. These products must be an IoT product that can be deployed within, upon, or integrated into a government agency's physical asset to address government line of business needs. Proposals are expected to include IoT products designed to support common government lines of business in specific subcategories i.e. routers, switches, end points, etc. IoT products can only be provided in categories that the vendor is awarded in and can include endpoints that support items in that category.

Category 1.2: NETWORKING

1.2.1 Network Application Services.

Application networking solutions and technologies that enable the successful and secure delivery of applications to local, remote, and branch-office users using technology to accelerate, secure, and increase availability of both application traffic and computing resources.

1.2.1.1 Virtualized Load Balancers — Virtual devices that act like a reverse proxy to distribute network and/or application traffic across multiple servers to improve the concurrent user capacity and overall reliability of applications. Capabilities should include:

- SSL (Secure Sockets Layer) Off-loading
- Caching capabilities
- Layer 4 Load Balancing
- Layer 7 Load Balancing
- Detailed Reporting
- Supports multiple load balancers in the same system for multiple groups
- Supports TLS1.2

1.2.1.2 WAN Optimization — An appliance utilizing a collection of techniques for increasing data-transfer efficiencies across wide-area networks (WAN). Capabilities should include:

- CIFS (Common Internet File System) acceleration
- Data Compression
- SSL encryption/decryption for acceleration (Optional)
- Layer 4-7 visibility
- Application Specific optimization
- Network analysis tools (solutions utilized to collect, classify, analyze, and securely store log messages).

1.2.2 Networking Software.

Software that runs on a server, or within the Cloud, and enables the server to manage data, users, groups, security, applications, and other networking functions. The network operating system is designed to allow

transfer of data among multiple computers in a network, typically a local area network (LAN), a private network or to other networks. Networking software capabilities should include:

- Restartable Process
- High availability options
- Targeted operating systems, i.e. DC, campus, core, wan, etc.
- Operating System Efficiencies
- Network analysis tools (solutions utilized to collect, classify, analyze, and securely store log messages).

1.2.2.1 Network Management and Automation — Software products and solutions for network automation, cloud computing, and IT systems management.

1.2.2.2 Data Center Management and Automation — Software products and solutions that capture and automate manual tasks across servers, network, applications, and virtualized infrastructure.

1.2.2.3 Cloud Portal and Automation — Software products and solutions for cloud management with policy-based controls for provisioning virtual and physical resources.

1.2.2.4 Branch Office Management and Automation — Software products and solutions for management of branch offices. Capabilities include remote troubleshooting, device management, and WAN performance monitoring.

1.2.3 Network Optimization and Acceleration.

Devices and tools for increasing data-transfer efficiencies across wide-area networks.

1.2.3.1 Data Analytics — Appliance for improving network management by more effectively factoring in issues related to congestion, such as utilization, service consumption and routing. Provides real-time insights into network traffic to determine the value of different portions of that traffic.

1.2.3.2 Dynamic Load Balancing (Network Traffic Management) — An appliance that performs a series of checks and calculations to determine which server can best service each client request in order to select the server that can successfully fulfill the client request and do so in the shortest amount of time without overloading either the server or the server farm as a whole.

1.2.3.3 WAN Acceleration — Appliance that optimizes bandwidth to improve the end user's experience on a wide area network (WAN). Capabilities should include:

- CIFS acceleration
- Data Compression
- SSL encryption/decryption for acceleration (Optional)
- Layer 4-7 visibility
- Application Specific optimization

1.2.3.4 High Availability and Redundancy — Limits any disruption to network uptime should an appliance face unforeseen performance issues. Transparently redistributes workloads to surviving cluster appliances without impacting communication throughout the cluster.

1.2.4 Optical Networking.

High capacity networks based on optical technology and components that provide routing, grooming, and restoration at the wavelength level as well as wavelength based services.

1.2.4.1 Core DWDM (Dense Wavelength Division Multiplexing) Switches — Switches used in systems designed for long haul and ultra long-haul optical networking applications.

1.2.4.2 Edge Optical Switches — Provide entry points into the enterprise or service provider core networks.

1.2.4.3 Optical Network Management — Provides capabilities to manage the optical network and allows operators to execute end-to-end circuit creation.

1.2.4.4 IP over DWDM (IPoDWDM) — A device utilized to integrate IP Routers and Switches in the OTN (Optical Transport Network).

Category 1.3: ROUTERS, SWITCHES, SECURITY, AND NETWORKING STORAGE

1.3.1 Routers.

A device that forwards data packets along networks. A router is connected to at least two networks, commonly two LANs or WANs or a LAN and its ISP's network. Routers are located at gateways, the places where two or more networks connect, and are the critical device that keeps data flowing between networks and keep the networks connected to the Internet.

1.3.1.1 Branch Routers — A multiservice router typically used in branch offices or locations with limited numbers of users and supports flexible configurations/feature. For example: security, VoIP, wan acceleration, etc.

1.3.1.2 Network Edge Routers — A specialized router residing at the edge or boundary of a network. This router ensures the connectivity of its network with external networks, a wide area network or the Internet. An edge router uses an External Border Gateway Protocol, which is used extensively over the Internet to provide connectivity with remote networks.

1.3.1.3 Core Routers - High performance, high speed, low latency routers that enable Enterprises to deliver a suite of data, voice, and video services to enable next-generation applications such as IPTV and Video on Demand (VoD), and Software as a Service (SaaS).

1.3.1.4 Service Aggregation Routers — Provides multiservice adaptation, aggregation and routing for Ethernet and IP/MPLS networks to enable service providers and enterprise edge networks simultaneously host resource-intensive integrated data, voice and video business and consumer services.

1.3.1.5 Carrier Ethernet Routers — High performance routers that enable service providers to deliver a suite of data, voice, and video services to enable next-generation applications such as IPTV, Video on Demand (VoD), and Software as a Service (SaaS).

1.3.2 Security.

1.3.2.1 Data Center and Virtualization Security Products and Appliances — Products designed to protect high-value data and data center resources with threat defense and policy control.

1.3.2.2 Intrusion Detection/Protection and Firewall Appliances — Provide comprehensive inline network firewall security from worms, Trojans, spyware, key loggers, and other malware. This includes Next-Generation Firewalls (NGFW), which offer a wire-speed integrated network platform that performs deep inspection of traffic and blocking of attacks. Intrusion Detection/Protection and Firewall Appliances should provide:

- Non-disruptive in-line bump-in-the-wire configuration
- Standard first-generation firewall capabilities, e.g., network-address translation (NAT), stateful protocol inspection (SPI) and virtual private networking (VPN), etc.
- Application awareness, full stack visibility and granular control
- Capability to incorporate information from outside the firewall, e.g., directory-based policy, blacklists, white lists, etc.
- Upgrade path to include future information feeds and security threats
- SSL decryption to enable identifying undesirable encrypted applications (Optional)

1.3.2.3 Logging Appliances and Analysis Tools — Solutions utilized to collect, classify, analyze, and securely store log messages.

1.3.2.4 Secure Edge and Branch Integrated Security Products — Network security, VPN, and intrusion prevention for branches and the network edge. Products typically consist of appliances or routers.

1.3.2.5 Secure Mobility Products — Delivers secure, scalable access to corporate applications across multiple mobile devices.

1.3.2.6 Encryption Appliances — A network security device that applies crypto services at the network transfer layer - above the data link level, but below the application level.

1.3.2.7 On-premise and Cloud-based services for Network Communications Integrity — Solutions that provide threat protection, data loss prevention, message level encryption, acceptable use and application control capabilities to secure web and email communications. This could include cloud access security brokers (CASBs) and DNS security.

1.3.2.8 Secure Access — Products that provide secure access to the network for any device, including personally owned mobile devices (laptops, tablets, and smart phones). Capabilities should include:

- Management visibility for device access
- Self-service on-boarding
- Centralized policy enforcement
- Differentiated access and services
- Device Management

1.3.3 Storage Networking.

High-speed network of shared storage devices connecting different types of storage devices with data servers.

1.3.3.1 Director Class SAN (Storage Area Network) Switches and Modules — A scalable, high-performance, and protocol-independent designed primarily to fulfill the role of core switch in a core-edge Fibre Channel (FC), FCOE or similar SAN topology. A Fibre Channel director is, by current convention, a

switch with at least 128 ports. It does not differ from a switch in core FC protocol functionality. Fibre Channel directors provide the most reliable, scalable, high-performance foundation for private cloud storage and highly virtualized environments.

1.3.3.2 Fabric and Blade Server Switches — A Fibre Channel switch is a network switch compatible with the Fibre Channel (FC) protocol. It allows the creation of a Fibre Channel fabric, which is currently the core component of most SANs. The fabric is a network of Fibre Channel devices, which allows many-to-many communication, device name lookup, security, and redundancy. FC switches implement zoning; a mechanism that disables unwanted traffic between certain fabric nodes.

1.3.3.3 Enterprise and Data Center SAN and VSAN (Virtual Storage Area Network) Management — Management tools to provisions, monitors, troubleshoot, and administers SANs and VSANs.

1.3.3.4 SAN Optimization — Tools to help optimize and secure SAN performance (ie. Encryption of data-at-rest, data migration, capacity optimization, data reduction, etc.

1.3.4: Switches.

Layer 2/3 devices that are used to connect segments of a LAN (local area network) or multiple LANs and to filter and forward packets among them.

1.3.4.1 Campus LAN – Access Switches — Provides initial connectivity for devices to the network and controls user and workgroup access to internetwork resources. The following are some of the features a campus LAN access switch should support:

1. Security
 - a. SSHv2 (Secure Shell Version 2)
 - b. 802.1X (Port Based Network Access Control)
 - c. Port Security
 - d. DHCP (Dynamic Host Configuration Protocol) Snooping
2. VLANs
3. Fast Ethernet/Gigabit Ethernet
4. PoE (Power over Ethernet)
5. link aggregation
6. 10 Gb support
7. Port mirroring
8. Span Taps
9. Support of IPv6 and IPv4
10. Standards-based rapid spanning tree
11. Netflow Support (Optional).

1.3.4.2 Campus LAN – Core Switches — Campus core switches are generally used for the campus backbone and are responsible for transporting large amounts of traffic both reliably and quickly. Core switches should provide:

- High bandwidth
- Low latency
- Hot swappable power supplies and fans

- Security
 - SSHv2
 - MacSec encryption
 - Role-Based Access Control Lists (ACL)
- Support of IPv6 and IPv4
- 1/10/40/100 Gbps support
- IGP (Interior Gateway Protocol) routing
- EGP (Exterior Gateway Protocol) routing
- VPLS (Virtual Private LAN Service) Support
- VRRP (Virtual Router Redundancy Protocol) Support
- Netflow Support.

1.3.4.3 Campus Distribution Switches — Collect the data from all the access layer switches and forward it to the core layer switches. Traffic that is generated at Layer 2 on a switched network needs to be managed, or segmented into Virtual Local Area Networks (VLANs), Distribution layer switches provides the inter-VLAN routing functions so that one VLAN can communicate with another on the network. Distribution layer switches provides advanced security policies that can be applied to network traffic using Access Control Lists (ACLs).

- High bandwidth
- Low latency
- Hot swappable power supplies and fans
- Security (SSHv2 and/or 802.1X)
- Support of IPv6 and IPv4
- Jumbo Frames Support
- Dynamic Trunking Protocol (DTP)
- Per-VLAN Rapid Spanning Tree (PVRST+)
- Switch-port auto recovery
- NetFlow Support or equivalent

1.3.4.4 Data Center Switches — Data center switches, or Layer 2/3 switches, switch all packets in the data center by switching or routing good ones to their final destinations, and discard unwanted traffic using Access Control Lists (ACLs) a minimum of 10 Gigabit speeds. High availability and modularity differentiates a typical Layer 2/3 switch from a data center switch. Capabilities should include:

- High bandwidth
- Low latency
- Hot swappable power supplies and fans
- Ultra-low latency through wire-speed ports with nanosecond port-to-port latency and hardware-based Inter-Switch Link (ISL) trunking
- Load Balancing across Trunk group able to use packet based load balancing scheme
- Bridging of Fibre Channel SANs and Ethernet fabrics
- Jumbo Frame Support
- Plug and Play Fabric formation that allows a new switch that joins the fabric to automatically become a member

- Ability to remotely disable and enable individual ports
- Support NetFlow or equivalent

1.3.4.5 Software Defined Networks (SDN) — An application in SDN that manages flow control to enable intelligent networking.

1.3.4.6 Software Defined Networks (SDN) - Virtualized Switches and Routers — Technology utilized to support software manipulation of hardware for specific use cases.

1.3.4.7 Software Defined Networks (SDN) — Controllers - is an application in software-defined networking (SDN) that manages flow control to enable intelligent networking. SDN controllers are based on protocols, such as OpenFlow, that allow servers to tell switches where to send packets. The SDN controller lies between network devices at one end and applications at the other end. Any communications between applications and devices have to go through the controller. The controller uses multiple routing protocols including OpenFlow to configure network devices and choose the optimal network path for application traffic.

1.3.4.8 Carrier Aggregation Switches — Carrier aggregation switches route traffic in addition to bridging (transmitted) Layer 2/Ethernet traffic. Carrier aggregation switches' major characteristics are:

- Designed for Metro Ethernet networks
- Designed for video and other high bandwidth applications
- Supports a variety of interface types, especially those commonly used by Service Providers

Capabilities should include:

- Redundant Processors
- Redundant Power
- IPv4 and IPv6 unicast and multicast
- High bandwidth
- Low latency
- Hot swappable power supplies and fans
- MPLS (Multiprotocol Label Switching)
- BGP (Border Gateway Protocol)
- Software router virtualization and/or multiple routing tables
- Policy based routing
- Layer 2 functionality
 - Per VLAN Spanning Tree
 - Rapid Spanning Tree
 - VLAN IDs up to 4096
 - Layer 2 Class of Service (IEEE 802.1p)
 - Link Aggregation Control Protocol (LACP)
 - QinQ (IEEE 802.1ad)

1.3.4.9 Carrier Ethernet Access Switches — A carrier Ethernet access switch can connect directly to the customer or be utilized as a network interface on the service side to provide layer 2 services.

- Hot-swappable and field-replaceable integrated power supply and fan tray
- AC or DC power supply with minimum DC input ranging from 18V to 32 VDC and 36V to 72 VDC
- Ethernet and console port for manageability
- SD flash card slot for additional external storage
- Stratum 3 network clock
- Line-rate performance with a minimum of 62-million packets per second (MPPS) forwarding rate
- Support for dying gasp on loss of power
- Support for a variety of small form factor pluggable transceiver (SFP and SFP+) with support for Device Object Model (DOM)
- Timing services for a converged access network to support mobile solutions, including Radio Access Network (RAN) applications
- Support for Synchronous Ethernet (SyncE) services
- Supports Hierarchical Quality of Service (H-QoS) to provide granular traffic-shaping policies
- Supports Resilient Ethernet Protocol REP/G.8032 for rapid layer-two convergence

Category 1.4: WIRELESS.

Provides connectivity to wireless devices within a limited geographic area. System capabilities should include:

- Redundancy and automatic failover
- IPv6 compatibility
- NTP Support

1.4.1 Access Points — A wireless Access Point (AP) is a device that allows wireless devices to connect to a wired network using Wi-Fi, or related standards. Capabilities should include:

- 802.11a/b/g/n
- 802.11n
- 802.11ac
- Capable of controller discovery method via DHCP (onsite controller or offsite through Cloud Architecture)
- UL2043 plenum rated for safe mounting in a variety of indoor environments
- Support AES-CCMP (128-bit)
- Provides real-time wireless intrusion monitoring and detection

1.4.2 Outdoor Wireless Access Points — Outdoor APs are rugged, with a metal cover and a DIN rail or other type of mount. During operations they can tolerate a wide temperature range, high humidity and exposure to water, dust, and oil. Capabilities should include:

- Flexible Deployment Options
- Provides real-time wireless intrusion monitoring and detection
- Capable of controller discovery method via DHCP (onsite controller or offsite through Cloud Architecture)

1.4.3 Wireless LAN Controllers — An onsite or offsite solution utilized to manage Light-weight access points in large quantities by the network administrator or network operations center. The WLAN controller automatically handles the configuration of wireless access-points. Capabilities should include:

- Ability to monitor and mitigate RF interference/self-heal
- Support seamless roaming from AP to AP without requiring re-authentication
- Support configurable access control lists to filter traffic and denying wireless peer to peer traffic
- System encrypts all management layer traffic and passes it through a secure tunnel
- Policy management of users and devices provides ability to de-authorize or deny devices without denying the credentials of the user, nor disrupting other AP traffic
- Support configurable access control lists to filter traffic and denying wireless peer to peer traffic

1.4.4 Wireless LAN Network Services and Management — Enables network administrators to quickly plan, configure and deploy a wireless network, as well as provide additional WLAN services. Some examples include wireless security, asset tracking, and location services. Capabilities should include:

- Provide for redundancy and automatic failover
- Historical trend and real time performance reporting is supported
- Management access to wireless network components is secured
- SNMPv3 enabled
- RFC 1213 compliant
- Automatically discover wireless network components
- Capability to alert for outages and utilization threshold exceptions
- Capability to support Apple's Bonjour Protocol / mDNS
- QoS / Application identification capability

1.4.5 Cloud-based services for Access Points — Cloud-based management of campus-wide WiFi deployments and distributed multi-site networks. Capabilities include:

- Zero-touch access point provisioning
- Network-wide visibility and control
- RF optimization,
- Firmware updates

1.4.6 Mobile Device Management (MDM) — MDM technology utilized to allow employees to bring personally owned mobile devices (laptops, tablets, and smart phones) to their workplace, and use those devices to access privileged government information and applications in a secure manner. Capabilities should include:

- Ability to apply corporate policy to new devices accessing the network resources, whether wired or wireless
- Provide user and devices authentication to the network
- Provide secure remote access capability
- Support 802.1x
- Network optimization for performance, scalability, and user experience

II. Value Added Services

For each Award Category above, the following valued services should also be available for procurement at the time of product purchase or anytime afterwards. This provided list of value added services is not intended to be exhaustive, and may be updated pursuant to the terms of the resulting Master Agreement

2.1 Maintenance Services — Capability to provide technical support, software maintenance, flexible hardware coverage, and smart, proactive device diagnostics for hardware.

2.2 Professional Services

a. Deployment Services

- i. Survey/ Design Services — Includes, but not limited to, discovery, design, architecture review/validation, and readiness assessment.
- ii. Implementation Services — Includes, but not limited to, basic installation and configuration or end-to-end integration and deployment.
- iii. Optimization — Includes, but not limited to, assessing operational environment readiness, identify ways to increase efficiencies throughout the network, and optimize Customer's infrastructure, applications and service management.

b. Remote Management Services — Includes, but not limited to, continuous monitoring, incident management, problem management, change management, and utilization and performance reporting that may be on a subscription basis.

c. Consulting/Advisory Services — Includes, but not limited to, assessing the availability, reliability, security and performance of Customer's existing solutions.

d. Data Communications Architectural Design Services — Developing architectural strategies and roadmaps for transforming Customer's existing network architecture and operations management.

e. Statement of Work (SOW) Services — Customer-specific tasks to be accomplished and/or services to be delivered based on Customer's business and technical requirements.

f. Testing Services — Includes, but not limited to, testing the availability, reliability, security and performance of Customer's existing solutions

2.3 Partner Services — Provided by Contractor's Authorized Partners/Resellers.

- a. Subject to Contractor's approval and the certifications held by its Partners/Resellers, many Partners/Resellers can also offer and provide some or all of the Services as listed above at competitive pricing, along with local presence and support. As the primary Contractor (OEM), Contractor is ultimately responsible for the service and performance of its Partners/ Resellers. Customers may have the option to purchase the Services to be directly delivered by Contractor (OEM) or its certified Partners/Resellers.

2.4 Training — Learning offerings for IT professionals on networking technologies, including but not limited to designing, implementing, operating, configuring, and troubleshooting network systems pertaining to items provided under the master agreement.

III. Product Line Additions

During the contract term Contractor may submit a request to update product catalog that falls within the scope listed in herein this Attachment B as new technology is introduced, updated or removed from the market. Lead State will evaluate requests and update the contract offering as appropriate. New product additions must utilize the same pricing structure as was used for services falling into the same service category.

A. Minimum Discount %

The Minimum Discount % off List shall be firm fixed for the duration of the contract. However, the list prices may fluctuate through the life of the contract, as provided within Attachment A. Contractor may offer increased discounts upon achievement of contract volume milestones. Minimum guaranteed contract discounts do not preclude Contractor and/or its authorized resellers from providing deeper or additional, incremental discounts at their sole discretion. Purchasing entities shall benefit from any promotional pricing offered by the Contractor to similar customers. Promotional pricing shall not be cause for a permanent price change.

Attachment C - Pricing Discounts and Value Added Services

Contractor _____

Extreme Networks, Inc.

Section 1: Pricing Notes

1. % discounts are based on minimum discounts off Contractor's commercially published pricelists versus fixed pricing. Nonetheless, Orders will be fixed-price or fixed-rate and not cost reimbursable contracts. Contractor has the ability to update and refresh its respective price catalog, as long as the agreed-upon discounts are fixed.
2. Minimum guaranteed contract discounts do not preclude an Offeror and/or its authorized resellers from providing deeper or additional, incremental discounts at their sole discretion.
3. Purchasing entities shall benefit from any promotional pricing offered by Contractor to similar customers. Promotional pricing shall not be cause for a permanent price change.
4. Contractor's price catalog shall include the price structures of all products, services and value added items (i.e., Maintenance Services, Professional Services, Etc.) that it intends to provide under its contract. Pricing shall all-inclusive of infrastructure and software costs and management of infrastructure, network, OS, and software.

Section 2: Minimum Discount % off List

Category 1.2 Networking	
Hardware and Software (on premise)	38.00%
Cloud Services	NA
Service Packages (i.e., Maintenance, etc.)	12% for HW / 6% for SW
Category 1.3 Routers, Switches, Security, and Networking Storage	
Hardware and Software (on premise)	38.00%
Cloud Services	NA
Service Packages (i.e., Maintenance, etc.)	12% for HW / 6% for SW
Category 1.4 Wireless	
Hardware and Software (on premise)	38.00%
Cloud Services	NA
Service Packages (i.e., Maintenance, etc.)	12% for HW / 6% for SW

Section 3: Value Added Services

Provide the title, job description for each title, and associated hourly rate. Add additional rows as necessary.

		Hourly Rates					
		Weekday		Weekend		State Holiday	
Title	Job Description	Onsite	Remote	Onsite	Remote	Onsite	Remote
Maintenance Services	Extreme Maintenance Offerings are included above						
Professional Services	Implementation offered under Extreme's Professional Services portfolio.	\$281.25 - *24 hour minimum for onsite support	\$281.25 - *8 hour minimum for remote support	\$421.88 - *24 hour minimum for onsite support	\$421.88 - *8 hour minimum for remote support	\$421.88 - *24 hour minimum for onsite support	\$421.88 - *8 hour minimum for remote support
Deployment Services	Deployment offered under Extreme's Professional Services portfolio.	\$281.25 - *24 hour minimum for onsite support	\$281.25 - *8 hour minimum for remote support	\$421.88 - *24 hour minimum for onsite support	\$421.88 - *8 hour minimum for remote support	\$421.88 - *24 hour minimum for onsite support	\$421.88 - *8 hour minimum for remote support
Consulting Advisory Services	Consulting Advisory Services offered	\$281.25 - *24 hour	\$281.25 - *8	\$421.88 - *24	\$421.88 - *8	\$421.88 - *24	\$421.88 - *8
Architectural Design Services	Architectural Design Services offered under Extreme's Professional Services portfolio.	\$281.25 - *24 hour minimum for onsite support	\$281.25 - *8 hour minimum for remote support	\$421.88 - *24 hour minimum for onsite support	\$421.88 - *8 hour minimum for remote support	\$421.88 - *24 hour minimum for onsite support	\$421.88 - *8 hour minimum for remote support
Statement of Work Services	SOWs are offered under Extreme's	\$281.25 - *24 hour	\$281.25 - *8	\$421.88 - *24	\$421.88 - *8	\$421.88 - *24	\$421.88 - *8
Partner Services	NA						
Training Deployment Services	Technical Training - knowledge based training offered during implementation	\$281.25 - *24 hour minimum for onsite support	\$281.25 - *8 hour minimum for remote support	\$421.88 - *24 hour minimum for onsite support	\$421.88 - *8 hour minimum for remote support	\$421.88 - *24 hour minimum for onsite support	\$421.88 - *8 hour minimum for remote support
Education and Training	Classroom Technical Training	\$68.75	N/A	\$68.75	N/A	\$68.75	N/A
[add any additional Value Added Services]							

Exhibit 2

End User License Agreement

This document is an agreement ("Agreement") between You, the end user, and Extreme Networks, Inc., on behalf of itself and its Affiliates ("Extreme") that sets forth Your rights and obligations with respect to the "Licensed Materials". BY INSTALLING SOFTWARE AND/OR THE LICENSE KEY FOR THE SOFTWARE ("License Key") (collectively, "Licensed Software"), IF APPLICABLE, COPYING, OR OTHERWISE USING THE LICENSED SOFTWARE AND/OR ANY OF THE LICENSED MATERIALS UNDER THIS AGREEMENT, YOU ARE AGREEING TO BE BOUND BY THE TERMS OF THIS AGREEMENT, WHICH INCLUDES THE LICENSE(S) AND THE LIMITATION(S) OF WARRANTY AND DISCLAIMER(S)/LIMITATION(S) OF LIABILITY. IF YOU DO NOT AGREE TO THE TERMS OF THIS AGREEMENT, RETURN THE LICENSE KEY (IF APPLICABLE) TO EXTREME OR YOUR DEALER, IF ANY, OR DO NOT USE THE LICENSED SOFTWARE AND/OR LICENSED MATERIALS AND CONTACT EXTREME OR YOUR DEALER WITHIN TEN (10) DAYS FOLLOWING THE DATE OF RECEIPT TO ARRANGE FOR A REFUND.

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(b) You further acknowledge that in the event of a breach of this Agreement, Extreme shall suffer severe and irreparable damages for which monetary compensation alone will be inadequate. You therefore agree that in the event of a breach of this Agreement, Extreme shall be entitled to monetary damages and its reasonable attorney's fees and costs in enforcing this Agreement, as well as injunctive relief to restrain such breach, in addition to any other remedies available to Extreme.

8. PROTECTION AND SECURITY. In the performance of this Agreement or in contemplation thereof, You and Your employees and agents may have access to private or confidential information owned or controlled by Extreme relating to the Licensed Materials supplied hereunder including, but not limited to, product specifications and schematics, and such information may contain proprietary details and disclosures. All information and data so acquired by You or Your employees or agents under this Agreement or in contemplation hereof shall be and shall remain Extreme's exclusive property, and You shall use all commercially reasonable efforts to keep, and have Your employees and agents keep, any and all such information and data confidential, and shall not copy, publish, or disclose it to others, without Extreme's prior written approval, and shall return, destroy or expunge such information and data to Extreme at its request. Nothing herein shall limit Your use or dissemination of information not actually derived from Extreme or of information which has been or subsequently is made public by Extreme, or a third party having authority to do so.

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9. MAINTENANCE AND UPDATES. Except as otherwise defined below, updates and certain maintenance and support services, if any, shall be provided to You pursuant to the terms of a separate service and/or maintenance agreement, if Extreme and You enter into such an agreement. Except as specifically set forth in such agreement, Extreme shall not be under any obligation to provide updates, modifications, or enhancements, or maintenance and support services for the Licensed Materials to You. If you have purchased Licensed Materials on a subscription basis then the applicable service terms for Your Licensed Materials are as provided in Your Ordering Documentation. Extreme will

perform the maintenance and updates in a timely and professional manner, during the term of Your subscription, using qualified and experienced personnel. You will cooperate in good faith with Extreme in the performance of the support services including, but not limited to, providing Extreme with: (a) access to the Extreme Licensed Materials (and related systems); and (b) reasonably requested assistance and information. Further information about the applicable maintenance and updates terms can be found in Extreme's Terms of Support (attached as Exhibit 4).

10. **DEFAULT AND TERMINATION.** In the event that You shall fail to keep, observe, or perform any obligation under this Agreement, including without limitation a failure to pay any sums due to Extreme, or in the event that you become insolvent or seek protection, voluntarily or involuntarily, under any bankruptcy law, Extreme may, in addition to any other remedies it may have under law, terminate this Agreement and any other related agreements between Extreme and You.

- (a) Immediately after any termination of this Agreement, Your licensed subscription term, or if You have for any reason discontinued use of Licensed Materials, You shall return to Extreme, destroy or expunge (in Extreme's discretion) the original and any copies of the Licensed Materials and remove the Licensed Materials, including without limitation any Licensed Software, from any Network Devices, and certify in writing that through Your best efforts and to the best of Your knowledge the original and all copies of the terminated or discontinued Licensed Materials have been returned to Extreme, destroyed or expunged.
- (b) Sections 1, 7, 8, 10, 11, 12, 13, 14 and 15 shall survive expiration or termination of this Agreement for any reason.

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laws of another jurisdiction. Extreme and You hereby consent to the exclusive jurisdiction of, and venue in, the State and Federal courts of the State of California. You waive any objections to the personal jurisdiction and venue of such courts. None of the 1980 United Nations Convention on the Limitation Period in the International Sale of Goods, the United Nations Convention on Contracts for the International Sale of Goods, or the Uniform Computer Information Transactions Act shall apply to this Agreement.

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- (a) This Agreement is the entire agreement between Extreme and You with respect to the subject matter hereof, including without limitation the Licensed Materials, and all prior agreements, representations, statements, and undertakings, oral or written, are hereby expressly superseded and canceled.
 - (b) This Agreement may not be changed or amended except in writing signed by both parties hereto. No purchase order shall supersede or amend any terms of this Agreement.
 - (c) You represent that You have full right and/or authorization to enter into this Agreement.

- (d) This Agreement shall not be assignable by You without the express written consent of Extreme. The rights of Extreme and Your obligations under this Agreement shall inure to the benefit of Extreme's assignees, licensors, and licensees.
- (e) Section headings are for convenience only and shall not be considered in the interpretation of this Agreement.
- (f) The provisions of the Agreement are severable and if any one or more of the provisions hereof are judicially determined to be illegal or otherwise unenforceable, in whole or in part, the remaining provisions of this Agreement shall nevertheless be binding on and enforceable by and between the parties hereto.
- (g) Extreme's waiver of any right shall not constitute waiver of that right in future.
- (h) Should You have any questions regarding this Agreement, You may contact Extreme at the address set forth below. Any notice or other communication to be sent to Extreme must be mailed by certified mail to the following address:

Extreme Networks, Inc.
6480 Via Del Oro
San Jose, CA 95119 United States
ATTN: Legal Department

Exhibit 3

Extreme Networks Product Support and End of Life Policy

Effective January 1, 2019

General Disclaimer. Although Extreme Networks has attempted to provide accurate information with this document, Extreme Networks assumes no responsibility for the accuracy of the information. Extreme Networks may change its release schedules, programs, product specifications, or definitions mentioned in the document at any time without notice. Any reference to non-Extreme Networks products or services is for information purposes only and constitutes neither an endorsement nor a recommendation.

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www.extremenetworks.com

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Introduction

This document provides Extreme Networks End of Life Policy for Software and Hardware products.

WARRANTY: Extreme Networks offers firmware, operating system software, and application software products, with various warranties included in the software purchase price. Please refer to specific product literature for warranty details.

SERVICES: Extreme Networks also offers various services at additional cost. Refer to the Services Solutions web page for details: <http://www.extremenetworks.com/support/>.

Only products which are covered by an appropriate warranty or a valid service contract are eligible for software updates or upgrades, and technical support, per the specific terms of the warranty or service contract.

Product End of Life: Overview

The Extreme Networks Product End of Life Overview is described in this document, which is intended to help customer plan and manage the End of Life process for Extreme products and assist the transition to alternative Extreme products and technology.

The End of Life policy covers the period starting at the End of Sale Notification, and includes End of Sale (EOS), End of Software Maintenance (EOSM), and End of Services Life (EOSL).

The End of Life Policy only applies to End of Sale announcements which are published on or after January 1, 2019. The Policy does not apply to product that is already subject to an End of Life and/or End of Sale announcement; for those products, the dates announced in the respective End of Sale Notifications will continue to apply.

The general policy guidelines are defined below. Note that the exact End of Life schedule for a specific product will be defined in its End of Sale Notification, which may vary from the general guidelines below.

The Support and End of Life Policy describes entitlements which are available for products which are covered by active support contracts. Customers will need to ensure that there is a current and fully paid support contract with Extreme. Please contact your Support Account Manager regarding fees payable during the end-of-life period to ensure access to entitlements described in the End of Life policy. For information regarding Extreme product warranties, please refer to Exhibit 1.

End of Sale Notification

Extreme will typically provide 6 months' notice of the affected product's End of Sale date.

This notice will be published to the Extreme Support website at <https://www.extremenetworks.com/support/end-of-saleand-end-of-support-products/>. Customers and Partners should check this site frequently to view any new Notifications, as well as any other information related to the End of Life process.

The End of Sale Notification will define the End of Sale date, End of Software Maintenance date, and End of Services Life date for the products specified in the Notification. The dates defined in the End of Sale Notification will supersede the general policy guidelines defined in this document.

End of Sale

The product End of Sale (EOS) date is the last date that a product is available for sale through Extreme systems, while supplies last. Product availability is not guaranteed through the End of Sale date, and products will be provided while supplies last.

End of Software Maintenance

The End of Software Maintenance (EOSM) date is the last date that Extreme will release any maintenance or patch releases for a specific major software revision. During the Software Maintenance period, Extreme reserves the right to determine which defects will be fixed. Note that a software upgrade to a later release may be necessary to correct a reported problem.

The table below defines the End of Software Maintenance period after End of Sale.

Software	End of Software Maintenance (EOSM) (Note 1, Note 2)
Applications	12 Months after End of Sale
WING OS	24 Months after End of Sale
Extreme Wireless OS	24 Months after End of Sale
EXOS OS	24 Months after End of Sale
BOSS/ERS OS	24 Months after End of Sale
VOSS/VSP OS	24 Months after End of Sale
SLX, NOS, NI	36 Months after End of Sale

Note 1: End of Software Maintenance policy applies to products after their EOS date

Note 2: Products with End of Sale announcements published prior to 1/1/2019 should refer to the published End of Sale Notification for EOSM and EOSL dates.

After EOSM for a period of 12 additional months Extreme may provide security/PSIRT patches for critical issues at its sole discretion.

End of Services Life

The End of Service Life (EOSL) date is the last date to receive service and support for the product. After this date, all support services for the product are unavailable, and the product becomes obsolete and software and other product related information will be removed from the Extreme support website.

Access to Extreme's Global Technical Assistance Center (GTAC) will be available for a period of 5 years from the End of Sale date for hardware and embedded operating system software issues and for a period of 3 years from the End of Sale date for application software issues. Note that a software upgrade to a later release may be necessary to correct a reported problem.

Access to Software releases will be available for a period of 5 years from the End of Sale date for embedded Operating System software, and for a period of 3 years from the End of Sale date for application software. Following the EOSL date, software may be removed from the Extreme support website.

Spares or replacement parts for hardware will be available for a period of 5 years from the End of Sale date. Extreme will replace the failed unit with either a new or previously used product which is equivalent to new in performance and reliability. Extreme may replace the failed unit with a product which is, in Extreme's sole opinion, equivalent to an original product that has been discontinued or is otherwise not available.

Additional Information

Additional information, access to previously published End of Sale Notifications, and other Policy documents are available from Extreme Networks Support at <https://www.extremenetworks.com/support/>.

Exhibit 4

Terms of Support

NOTICE TO ALL USERS: PLEASE READ THESE TERMS OF SUPPORT (THE “AGREEMENT”) CAREFULLY. EXTREME RESERVES THE RIGHT, AT ITS SOLE DISCRETION, TO CHANGE, MODIFY, ADD OR DELETE PORTIONS OF THIS AGREEMENT AT ANY TIME WITHOUT FURTHER NOTICE BUT WILL POST THE REVISED AGREEMENT ON EXTREME’S WEBSITE. YOUR CONTINUED USE OF THE SERVICES AFTER ANY SUCH REVISIONS CONSTITUTES YOUR ACCEPTANCE OF THE NEW AGREEMENT. IF YOU DO NOT AGREE TO ALL THE TERMS OF THIS AGREEMENT OR ANY FUTURE REVISED AGREEMENT, DO NOT USE OR CONTINUE TO USE THE SERVICES. IT IS YOUR RESPONSIBILITY TO REGULARLY CHECK THE EXTREME WEBSITE TO DETERMINE IF THERE HAVE BEEN ANY CHANGES TO THIS AGREEMENT AND TO REVIEW SUCH CHANGES.

Extreme Networks, Inc. (“Extreme”) agrees to provide the ExtremeWorks Support Program and related Support Plans to You pursuant to the following terms and conditions. If You do not accept these terms, do not purchase or use the ExtremeWorks Support Program or related Support Plans.

1. Definitions. In addition to the terms defined elsewhere in this Agreement, the following terms have the following meanings:
 - 1.1 “Authorized Resellers” means those companies (a) authorized by Extreme to resell, promote or deliver the ExtremeWorks Support Program to the marketplace, and (b) through which Company has purchased the ExtremeWorks Support Program.
 - 1.2 “Customer” or “You” means a purchaser of the Services who acquires such Services for ordinary business usage and not for purposes of further distribution or resale.
 - 1.3 “Customer Documentation” means Product documentation, Product specifications and other related materials.
 - 1.4 “Customer Personal Data” means all personal data (as defined in the Data Protection Law) which is processed by Extreme on Your behalf, or on behalf of an End User, in connection with the Services.
 - 1.5 “Data Protection Law” means all applicable laws relating to data protection and privacy including (without limitation) the EU Data Protection Directive (95/46/EC) as implemented in each jurisdiction, the EU General Data Protection Regulation (2016/679), the EU Privacy and Electronic Communications Directive 2002/58/EC,

as implemented in each jurisdiction, and any amending or replacement legislation from time to time.

- 1.6 “Defect” means a failure of any Product to operate in accordance with Extreme’s technical specifications as set forth in the End User Documentation.
- 1.7 “Intellectual Property Rights” means any and all current and future (i) rights associated with works of authorship; including but not limited to copyrights, moral rights, and mask-work rights; (ii) patent rights, rights of priority, and design rights; (iii) trade secret rights, (iv) trademark rights (including service mark rights) and trade dress rights; (v) all other intellectual and industrial property rights of every kind and nature which may exist anywhere in the world, whether registered or unregistered; and (vi) any and all applications and registrations, renewals, extensions, provisionals, continuations, continuations-in-part, divisions, reissues or reexaminations of any of the foregoing.
- 1.8 “Price List” means Extreme’s suggested retail price list applicable to the delivery location in effect at the time of order acceptance by Extreme, which price list is subject to revision from time to time in Extreme’s sole discretion.
- 1.9 “Products” mean Extreme commercial networking products as identified in the Price List, including (i) hardware products with embedded Software, (ii) Software Products in object code form, (iii) End User Documentation, and (iv) other materials related to the foregoing, if any, supplied to You and/or the Company in a commercial package.
- 1.10 “Releases” mean Updates and Upgrades, collectively. No Alpha or Beta or non-production versions shall be considered Releases.
- 1.11 “Services Environment” refers to the combination of hardware and software components owned, licensed or managed by Extreme to which Extreme may establish a data communication link between You and Extreme, and from which Extreme may access Your Products, as part of, and in order to, provide the Services You have ordered. You may be required to provide systems passwords so that problems may be diagnosed and, where possible, corrected remotely.
- 1.12 “Service Specification” means the Extreme document that sets forth the description of the Extreme service or solution-offering that You are purchasing.
- 1.13 “Services” mean the services provided by Extreme under the ExtremeWorks Support Program (or similar support arrangement), the Premier Services Program (PSP) Foundation Services, and Extreme Managed Services, or any other end user services provided

by Extreme under this Agreement in accordance with the applicable program guide, and as further described in the Service Specification.

- 1.14 “Software” or “Software Products” mean Extreme software products in object code form which are either sold separately or embedded into Extreme hardware products. Software Products are licensed to You and/or Company under the then-current software license terms for the Software Product in effect at the time of order acknowledgement by Extreme.
- 1.15 “Trademarks” mean “Extreme Networks” and the applicable Product trademarks as listed in Extreme’s usage guidelines, subject to revision from time to time in Extreme’s sole discretion.
- 1.16 “Update” means a new version of a Software Product that includes defect corrections, bug fixes and/or minor enhancements that operate within the framework of the specifications for the current Upgrade of the Software Product, but does not include substantive features or functions not performed by the prior Release of the Software Product.
- 1.17 “Upgrade” means a new version of a Software Product that includes substantive features or functions not performed by the prior Release of the Software Product.
- 1.18 “Your Content” means all text, files, images, graphics, illustrations, information, data (including Customer Personal Data as defined in this Agreement), audio, video, photographs and other content and material, in any format, provided by You or on behalf of any End User that reside in, or run on or through, the Service.

- 2. Services. The scope of the Services provided to Company hereunder is based on the support plan purchased by Company for each unit of the Product purchased. Service Descriptions of the available Extreme support plans, including Extreme’s obligations and End User entitlements are set forth in Exhibit 7 (together, the “Support Plans”). Certain on-site Services may not be available in some geographic regions or may require a “phase-in” period before they can be made available to Company. Extreme shall have the right to use subcontractors to perform all or part of the Service(s), as it deems appropriate. To be eligible for the PSP Foundation Service, Company must have Extreme equipment with current maintenance support entitlements. Future Services are deemed added to this Agreement at such time as they are added to the Price List, unless otherwise specified by Extreme in writing. Extreme has the right to discontinue the distribution or availability of any Service at any time upon sixty (60) days’ prior notice to Company by email, notification on Extreme’s website, or any other method permitted under this Agreement. In accordance with the Support Plan purchased for the applicable Product, the Services may include the following:

- 2.1 Releases. Extreme or its authorized representatives will make available to Company all Releases made generally available by Extreme only for Products for which Company has an active contract for Services. The content of all Releases shall be decided upon by Extreme in its sole discretion. Updates for Products for which Company has an active contract for Services shall be provided to Company at no additional charge during the term of this Agreement. Extreme shall impose additional charges for Upgrades. Company shall install only one (1) copy of a Release for each Product under an active contract for Services, and Company is prohibited from installing Releases on any Product which is not covered under an active contract for Services.
 - 2.2 Corrections. Extreme shall use commercially reasonable efforts to provide a correction or workaround for any reported and reproducible Defect in any Product for which Services have been purchased with a level of effort commensurate with the severity level; provided that Extreme shall have no obligation to correct all Defects in the Products. Company shall notify Extreme TAC of the nature and severity of such Defect and the specific serial number of the applicable Product, and provide Extreme with enough information to locate and reproduce the Defect. Extreme shall not be responsible for correcting any Defect not attributable to Products or any Defect listed under Section 3 (“Exclusions”).
3. Exclusions. The Services provided by Extreme hereunder will not include support and maintenance of any third-party software or hardware not provided by Extreme. Extreme is not required to provide any services for problems arising out of: (i) Company’s failure to implement all Updates issued under the Services; (ii) alterations of or additions to the Products performed by parties other than Extreme; (iii) accident, natural disasters, terrorism, negligence, or misuse of the Products (such as, without limitation, operation outside of environmental specifications or in a manner for which the Products were not designed); (iv) interconnection of the Products with other products not supplied by Extreme, or (v) certain components, including but not limited to the following: spare fan trays, blank panels, cables, cable kits, rack mount kits, brackets, antennas, GBICs and miniGBICs. Extreme shall only be obligated to support the then-current revision of the Products and the immediately prior revision. Support for any earlier versions or for other problems not covered under the Services may be obtained at Extreme’s then-current rates for special technical services and on Extreme’s then-current terms and conditions for such services, subject to acceptance by Extreme at its sole discretion.
4. Company Obligations.
 - 4.1 Company Assistance. Company agrees to provide Extreme with reasonable access to the Products for which problems are reported and all back-ups and Company information services, technical personnel, facilities, and premises as required in connection with the performance of the Services. To efficiently resolve problems and

perform local hardware diagnostics, Company shall provide modem level access for all Company sites. Company may provide passwords and/or activate the modem when needed. Company shall be responsible for any and all cables, hardware or software not provided by Extreme. Company's failure to provide such access or information may delay the Services and/or result in Extreme's inability to perform the Services; in such cases, Extreme shall not be liable for any consequences relating to or resulting from such delay or failure to perform.

4.2 Contact People. Company shall appoint at least two (2) individuals who have been trained and are knowledgeable on Extreme products within Company's organization to serve as the primary contacts between Company and Extreme and to receive support as provided herein. Company shall provide and shall update as appropriate contact information for the primary contacts, including address, phone number and email address. All of Company's support inquiries shall be initiated through these primary contacts.

4.3 Restrictions on Copying and Reverse Engineering. As a material consideration for this Agreement, Company expressly agrees not to translate, disassemble, reverse compile or reverse engineer the Products, including the Software Products, in whole or in part, except to the extent such prohibition is restricted by applicable law. Company will not copy, modify, create derivative works, rent, lease, loan or use for timesharing or service bureau purposes any Products, including Software Products, in whole or in part without the prior written approval of Extreme, which approval may be withheld in Extreme's sole discretion.

4.4 No Removal of Markings. Company agrees to comply with all legends that appear on or in the Products and not to remove or destroy any patent, copyright, logo, trademark, trade name, proprietary marking, or confidentiality legend placed upon or contained within Products, containers or End User Documentation supplied by Extreme.

5. Ordering and Payment Terms.

5.1 Orders.

5.1.1 The terms and conditions of this Agreement will apply to any and all purchase orders submitted by Company and will supersede any different or additional terms on Company's purchase orders.

5.1.2 Each purchase order must be acknowledged and accepted by Extreme in writing prior to Extreme incurring any obligation under such purchase order. Extreme reserves the right to reject any order.

5.1.3 In countries where Services are available from Extreme, Company may purchase a Support Plan set forth on Extreme's then-current Price List by submitting an order for such Support Plan either at the time of the purchase of the Product to which it relates or at any time thereafter, subject to Section 5.2 ("Reinstatement and Inspection"), Section 6 ("Support for End of Life") and Extreme's acceptance of such order at its sole discretion. Company shall be responsible for any other travel and living expenses incurred in connection with the Services or on-site Service calls that are not expressly included in Company's applicable Support Plan.

5.1.4 Each order of one Support Plan is only valid for a single unit or units of the Product for which Service is purchased and paid for. All orders for Services must include the location where the Services will be provided, the Support Plan being purchased and the model number and serial number of the Product to be supported or such information must be provided to Extreme in writing promptly following the purchase of the Services. Extreme will not be obligated to provide Services for a Product unless Extreme has received such information.

5.1.5 All orders for Services placed with Extreme will be non-cancelable, and all support fees and training fees, if applicable, paid to Extreme shall be non-refundable.

5.2 Reinstatement and Inspection. If Services are not ordered concurrently with any Product orders or are not promptly renewed each year, Extreme may, at its option, commence such Services upon payment of the applicable support fee and a reinstatement fee. If a Product is purchased in used condition, Extreme may, at its option, inspect the Product and commence Services for such Product upon payment of the applicable support fee, a reinstatement fee and Extreme's inspection fee.

6. Support for End of Life.

6.1 Product End of Life. In the event Extreme discontinues or otherwise ceases to make available to its customers a particular Product model number, Extreme will continue to offer Services for such Product in accordance with its then-current End of Life Policy (attached as Exhibit 3). The Services shall remain in effect with respect to other Products, if any, then covered.

6.2 Support Plan End of Life. Extreme reserves the right to discontinue any Support Plan in its sole discretion upon sixty (60) days' notice, by email, notification on Extreme's website, or any other method permitted under this Agreement, to Company; however, Extreme will continue to provide services under such discontinued Support Plan through the end of any prepaid support period so long as You and/or the Company is not in breach of any of its obligations under this Agreement.

7. **Records and Audit.** Company agrees to maintain complete, clear and accurate records relating to its activities under this Agreement, including, without limitation, its inventory and sales of each Product and Service (including reseller and end user information) (the “Records”), and retain such Records for such time period as may be required by law and commercially reasonable prudent practices, but not less than two (2) years. Such Records will be maintained in accordance with standard business practices and Generally Accepted Accounting Principles. Company will permit Extreme, or persons designated by Extreme, at Extreme’s cost, to audit the Records to ensure compliance by Company with its obligations to Extreme. Any such audit shall be conducted during regular business hours and in such a manner as to not unduly interfere with normal business activities of Company. If the audit reveals an underpayment of amounts owed to Extreme, Company will promptly pay any such shortfall, and if such underpayment is more than 5% for the audited period, Company will further pay, or reimburse Extreme for, the cost of the audit, including professional fees.
8. **Return Process.** If Company is returning a Product to Extreme, Company must first obtain a Return Material Authorization (“RMA”) number from Extreme. Company must return the entire contents of the defective Product and dated End User proof of purchase for the defective Product, if requested by Extreme, marked with the RMA number, to a receiving point designated by Extreme. Shipping cartons that are not marked with RMA numbers will be rejected by Extreme and returned to Company via collect freight. Extreme will pay the transportation charges (excluding taxes, duties and customs) in accordance with the Support Plan purchased for such Product. Notwithstanding the foregoing, Company retains sole responsibility for risk of loss or damage to Products during shipment to and from Extreme. Products returned to Extreme may be repaired or replaced by Extreme at Extreme’s sole discretion. Replacement Products may be new or refurbished Products. In the event that Extreme evaluates and determines there is “no trouble found” in greater than twenty-five percent (25%) of the Products or parts returned in a ninety (90) day period, Extreme reserves the right to charge Company a service charge of twenty percent (20%) of the List Price per unit.
9. **Ownership of Intellectual Property Rights; License; Non-Disclosure.**
 - 9.1 **Intellectual Property Rights.** You and Company acknowledge that the Products are proprietary to Extreme and its suppliers, and that Extreme and its suppliers retain exclusive ownership of all Intellectual Property Rights in and to the Products, including in and to any Software Products and Trademarks. You and Company will take all reasonable measures to protect Extreme’s Intellectual Property Rights in any Product. Except as expressly provided herein, Company is not granted any right to any Intellectual Property Rights with respect to any Product.

- 9.2 License. All Releases provided under the Services are licensed subject to the terms and conditions of the then-current Software license agreement for such Software Product in effect at the time the Release is provided.
- 9.3 Non-Disclosure. You and/or the Company may be exposed to certain confidential information of Extreme including but not limited to information concerning the business, technology, and customers of Extreme, which You and/or Company knows or should know is Extreme's confidential and proprietary information (herein "Confidential Information"). You and/or Company agrees that while this Agreement is in effect and for a period of three (3) years thereafter, You/it will not: (i) use the Confidential Information for any purpose other than to perform under this Agreement; or (ii) disclose to any third party any Confidential Information without the prior written consent of Extreme. Company may disclose Confidential Information only to its employees or contractors on a need to know basis and as is reasonably necessary to allow the party to perform under this Agreement; provided that each such employee or contractor is under a written obligation of nondisclosure which protects the Confidential Information under terms at least as stringent as these terms. This Section will not apply to Confidential Information after such information is made public by Extreme. If any Confidential Information is required to be disclosed by Company as a matter of law or by order of a court or other legal process, Company will promptly notify Extreme of such obligation to disclose and reasonably assist Extreme in obtaining a protective order or otherwise limiting such disclosure.
10. Warranty. All Updates provided hereunder are warranted for the remaining warranty period of the original Software Product, if any, as specified in the warranty card which shipped with the original Software Product. All Upgrades are warranted as set forth in the warranty card for such Upgrade. Replacement Products provided under the Services are warranted for the remaining warranty period of the original Product, if any, as specified in the warranty card which shipped with the original Product. Nothing in the Services shall be construed as expanding or adding to the warranty set forth on the warranty card. Extreme will use all reasonable commercial efforts to provide the support requested by You and/or Company under this Agreement in a professional and workmanlike manner. In the event that Extreme fails to meet this warranty, Extreme may reperform the Services, but Extreme cannot guarantee that every question or problem raised by You or the Company will be resolved. EXTREME WARRANTS THE SERVICES ONLY TO YOU AND/OR COMPANY PURSUANT TO THE TERMS AND CONDITIONS OF THIS AGREEMENT. EXCEPT AS SET FORTH ABOVE, EXTREME MAKES, AND YOU AND/OR COMPANY RECEIVE, NO OTHER WARRANTIES OF ANY KIND. EXTREME EXPRESSLY DISCLAIMS ALL WARRANTIES, TERMS AND CONDITIONS, WHETHER EXPRESS, IMPLIED (in fact or by operation of law), STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY, TERM OR CONDITION OF MERCHANTABILITY, SATISFACTORY QUALITY, FITNESS FOR A PARTICULAR PURPOSE, CORRESPONDENCE WITH DESCRIPTION, ABSENCE OF HIDDEN

DEFECTS, ANY WARRANTY OF NON-INFRINGEMENT, AND ANY WARRANTY, TERM OR CONDITION THAT MAY ARISE BY REASON OF USAGE OF TRADE, CUSTOM, COURSE OF DEALING OR COURSE OF PERFORMANCE.

11. Term and Termination.

- 11.1 Services Term. The Services start date shall be determined as follows: (a) for the initial purchase of Service, the Service start date shall be the original shipment date of the covered Product from Extreme, and (b) for Service renewals, the Service start date shall be the date on which the prior Service period ended. Company shall be responsible for the Service Fees from such Service start date. The Service end date will be 12 months from the Service start date, unless otherwise specified in writing by Extreme. Unless Company or Extreme provides notice at least sixty (60) days prior to the end of the Support Plan term of its intent not to renew the Support Plan, the Support Plan term will automatically renew for one (1) year subject to payment being received by Extreme for such Support Plan. If Company fails to pay the annual Support Plan fees in accordance with Extreme's invoice, the applicable ExtremeWorks Support Plan will automatically terminate without notice.
- 11.2 Agreement Term. All Releases provided under the Services are licensed subject to the terms and conditions of the then-current Software license agreement for such Software Product in effect at the time the Release is provided.
- 11.3 Termination. This Agreement shall be terminated immediately upon the expiration of all prepaid support periods for the Support Plans purchased by You and/or Company. This Agreement may also be terminated by Extreme (i) for its convenience, upon sixty (60) days' prior written notice to the Company; provided, however, that Extreme will continue to provide Services during any prepaid support period so long as this Agreement was not terminated for Your or Company's breach, (ii) immediately upon written notice to Company, if Company breaches or violates any provision of Sections 4.3 ("Restrictions on Copying and Reverse Engineering"), 4.4 ("No Removal of Markings"), and 9 ("Ownership of Intellectual Property Rights; License; Non-Disclosure"); (iii) immediately upon written notice to Company, if Company fails to perform or otherwise defaults in any of its obligations (other than those covered by Section 11.3(ii) above) under this Agreement and fails to cure such failure or default within thirty (30) days after written notice thereof, or (iv) , immediately upon written notice to the Company, if the Company is insolvent or makes any arrangement with its creditors generally, or has a receiver appointed for all or a substantial part of its business or properties, or an insolvency, bankruptcy or similar proceeding is brought by or against Company and involving Company as debtor, and if brought against Company is not dismissed within sixty (60) days from its institution, or if Company goes into liquidation or otherwise ceases to function as a going concern.

- 11.4 **Effect of Termination.** Upon the expiration or termination of this Agreement for whatever reason, You and/or Company shall no longer be entitled to receive Services from Extreme pursuant to this Agreement, all support fees and training fees paid prior to the effective date of termination shall be nonrefundable, and Extreme will no longer have any obligation to provide Services to You and/or Company for the Products pursuant to this Agreement. In addition, Extreme will be entitled to reject all or part of any orders received from Company after notice but prior to the effective date of termination. By thirty (30) days from the effective date of termination, Company will return or destroy all copies of the Confidential Information. At the request of Extreme, the president or the equivalent officer of Company will certify in writing that Company has complied with its obligations hereunder.
- 11.5 **Survival of Terms.** The following Sections will survive any expiration or termination of this Agreement for whatever reason: Sections 4.3 (“Restrictions on Copying and Reverse Engineering”), 4.4 (“No Removal of Markings”), 6 (“Support for End of Life”), 7 (“Records and Audit”), 8 (“Return Process”), 9 (“Ownership of Intellectual Property Rights; License; Non-Disclosure”), , 11.4 (“Effect of Termination”), 11.5 (“Survival of Terms”), 12 (“No Consequential Damages”), 13 (“Limitation on Liability”),14 (“Data Protection”).
12. **No Consequential Damages.** Except in case of bodily injury or death where, and then only to the extent that, applicable law requires such liability, UNDER NO CIRCUMSTANCES WILL EXTREME BE LIABLE FOR (i) ANY LOST PROFITS (even if they arise as a direct or immediate consequence of the event that generated the damages), OR (ii) ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL OR EXEMPLARY DAMAGES OF ANY KIND OR NATURE WHATSOEVER, INCLUDING, BUT NOT LIMITED TO, LOST PROFITS, LOST BUSINESS, LOST REVENUE OR LOST SAVINGS, LOSS OF USE, LOSS OR DAMAGE TO DATA OR GOODS OR INTERRUPTION OF BUSINESS, IN EACH CASE HOWEVER CAUSED, AND WHETHER ARISING IN CONTRACT, TORT (INCLUDING NEGLIGENCE), BREACH OF WARRANTY, STRICT LIABILITY OR OTHERWISE, EVEN IF EXTREME HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY EXCLUSIVE REMEDY PROVIDED HEREIN. IN NO EVENT WILL EXTREME BE LIABLE FOR THE COST OF PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES.
13. **Limitation on Liability.** NOTWITHSTANDING ANY OTHER PROVISION OF THIS AGREEMENT, EXCEPT IN CASE OF BODILY INJURY OR DEATH WHERE, AND THEN ONLY TO THE EXTENT THAT, APPLICABLE LAW REQUIRES SUCH LIABILITY, EXTREME’S AGGREGATE LIABILITY FROM OR IN RELATION TO THIS AGREEMENT AND THE SERVICES, WHETHER ARISING IN CONTRACT, TORT, STRICT LIABILITY OR OTHERWISE, SHALL BE LIMITED TO THE TOTAL

AMOUNT PAID BY COMPANY TO EXTREME FOR THE SERVICES GIVING RISE TO THE CLAIM IN THE MOST RECENT FULL CALENDAR YEAR PRECEDING COMPANY'S INITIAL NOTICE OF ANY CLAIM OR POTENTIAL CLAIM HEREUNDER. THIS LIMITATION SHALL APPLY TO ALL CAUSES OF ACTION IN THE AGGREGATE.

14. Data Protection.

- 14.1 Subject to Section 14.2, in performing the Services, Extreme will comply with industry standard privacy requirements as may further be defined within the *Extreme Networks Privacy and Cookies Policy* [attached as Exhibit 5](#), and incorporated herein by reference. *Extreme's Privacy and Cookies Policy* is subject to change at Extreme's discretion; however, Extreme policy changes will not result in a material reduction in the level of protection provided for Customer Personal Data provided during the term Your order.
- 14.2 This Section 14.2 shall apply where Extreme's processing of personal data in connection with this Agreement is subject to Data Protection Law. In the event of a conflict between Section 14.1 and Section 14.2, this Section 14.2 shall apply. You have appointed Extreme to process Personal Data on Your behalf as is necessary to provide the Services and in accordance with such other written instructions as You may issue from time to time. The parties' respective obligations for the processing and control of Customer Personal Data are set out in Annex 1 – Processing of Customer Personal Data, attached as Exhibit 6 [.](#) which is incorporated herein by reference.
- 14.3 The Service Specifications applicable to Your order define the administrative, physical, technical and other safeguards applied to Your Content residing in the Services Environment, and describe other aspects of system management applicable to the Services. You are responsible for the introduction of any security vulnerabilities, and the consequences of such vulnerabilities, arising from Your Content and Your Applications, including any viruses, Trojan horses, worms or other programming routines contained in Your Content or Your Applications that could limit or harm the functionality of a computer or that could damage, intercept or expropriate data.
- 14.4 You may not provide Extreme access to health, payment card or similarly sensitive personal information that imposes specific data security obligations for the processing of such data unless explicitly agreed between the parties. If available, You may purchase Services from Extreme designed to address particular data protection requirements applicable to Your business or Your Content.

15 Miscellaneous.

15.1 Notices. Any notices permitted or required under this Agreement will be in writing and will be deemed given when delivered in person, by overnight courier upon written verification of receipt, by confirmed facsimile, or by certified or registered mail, return receipt requested, five (5) days after deposit in the mail. Either party may change its address by giving written notice of such change in the manner provided. Notices to Extreme shall be sent to: Extreme Networks, Inc., 6480 Via del Oro, San Jose, California 95119, Attention: Legal Department, Fax: (408) 579-3000.

15.2 Assignment. This Agreement may not be assigned by Company by operation of law or otherwise without the prior written approval of Extreme. Extreme's rights and obligations, in whole or in part, under this Agreement may be assigned or delegated by Extreme to any affiliated company or subsidiary or in connection with a merger, reorganization, consolidation or sale of all or substantially all of Extreme's assets. This Agreement shall bind and inure to the benefit of the parties and their successors and permitted assigns.

15.3 Waiver; Severability. The waiver by either party of a breach of any provisions contained herein shall be in writing and shall in no way be construed as a waiver of any succeeding breach of such provision or the waiver of the provision itself. In the event that any provision of this Agreement shall be unenforceable or invalid under any applicable law or be so held by applicable court decision, such unenforceability or invalidity shall not render this Agreement unenforceable or invalid as a whole, and, in such event, such provision shall be changed and interpreted so as to best accomplish the objectives of such provision within the limits of applicable law or applicable court decisions.

15.4 Injunctive Relief. It is expressly agreed that a violation of Sections 4.3 ("Restrictions on Copying and Reverse Engineering"), 4.4 ("No Removal of Markings"), or 9 ("Ownership of Intellectual Property Rights; License; Non-Disclosure") of this Agreement could cause irreparable harm to Extreme and that a remedy at law could be inadequate. Therefore, in addition to any and all remedies available at law, Extreme will be entitled to seek injunctive relief or other equitable remedies in the event of any threatened or actual violation of any or all of the provisions hereof.

15.5 Controlling Law; Venue. This Agreement shall be governed in all respects exclusively by the laws of the State of California and the United States of America without regard to conflicts of law principles. The United Nations Convention on the International Sale of Goods is hereby expressly excluded from application to this Agreement. All disputes arising under this Agreement shall be brought in Superior Court of the State of California in Santa Clara County or the Federal District Court of San Jose, as permitted by law, and Company consents to personal jurisdiction in such courts.

15.6 Timing of Disputes. All disagreements or controversies of any kind whether claimed in tort, contract or otherwise concerning this Agreement shall be brought within one (1) year after the occurrence of the event giving rise to the disagreement or controversy.

15.7 No Agency. Nothing contained herein shall be construed as creating any agency, partnership, or other form of joint enterprise between the parties.

15.8 Export. Company acknowledges that it must comply with all applicable laws and regulations of the United States that may restrict the export, re-export, or transshipment of certain commodities and technical information, including the Products, the Services and technical information relating thereto, in any medium. Company will obtain and maintain all approvals and licenses, including export licenses, permits and authorizations, from the appropriate governmental authorities as may be required to enable Company to fulfill its obligations under this Agreement and shall comply with all applicable laws, rules, policies and procedures of the United States government. Company acknowledges that, unless prior written authorization is obtained from the relevant authorities in the United States, it will not export, re-export, or transship, directly or indirectly, any Products, Services or technical information relating thereto, in any medium, that would be in contravention to any applicable laws and regulations of the United States then in effect. Company shall indemnify and hold harmless Extreme for any violation or alleged violation by Company of such laws or regulations. Company's obligations pursuant to this Section shall survive and continue after any termination of rights under this Agreement.

15.9 Force Majeure. Neither party will have the right to claim damages if this Agreement is terminated as a result of the other party's failure or delay in performance due to circumstances beyond its reasonable control (except for obligations relating to fees payable under this Agreement), including, but not limited to, labor disputes, strikes, lockouts, shortages of or inability to obtain labor, energy, components, raw materials or supplies, war, riot, insurrection, epidemic, natural disasters, governmental action or terrorism.

15.10 Entire Agreement. This Agreement constitutes the entire agreement between the parties hereto relating to the subject matter hereof and supersedes, and its terms govern, all prior and all contemporaneous proposals, negotiations, commitments, understandings, agreements or other communications between the parties, oral or written, regarding such subject matter, including any prior click through agreements.

Exhibit 5

Privacy and Cookies Policy

This Privacy and Cookies Policy (“Policy”) applies to the websites operated by Extreme Networks, Inc. (“we” or “us” or “our”), accessible via our global and regional websites and any mobile applications or other online and/or mobile applications or websites operated by us that are related to us (collectively, the “Website”).

This Policy (together with our Terms of Sale and any other documents referred to in this Policy or those documents) sets out how we may or will use any personal information that you provide through our Website. Please read it carefully before you proceed.

By visiting our Website, and/or using the services offered on or through our Website, you acknowledge you have read and understood the terms of this Policy (as amended from time to time).

1. INFORMATION WE MAY COLLECT FROM YOU

1.1 We may collect and process the following data about you:

1.1.1 Information that you provide by filling in forms on our Website. This includes information provided at the time of registering to use our Website, subscribing to our service, signing up for our newsletter, registering for a seminar or requesting further services. Such information may include, for example, your name, home and/or business address, email address, telephone number, demographic information such as age, and/or other information that may identify you as an individual. We may also ask you for information when you enter a competition or promotion sponsored by us, sign-up for email newsletters, and when you report a problem with our Website. You can choose not to provide us with some of this information, but doing so may affect your ability to use our Website and our services.

1.1.2 If you contact us, we may keep a record of that correspondence.

1.1.3 We may also ask you to complete surveys that we use for research purposes, although you do not have to respond to them.

1.1.4 Subject to your expressed marketing preferences, to send you marketing information about goods and services that may be of interest to you by post, telephone, email or other means. You have the right to “opt in” and “opt out” of certain uses of your personal information for these purposes.

1.1.5 Details of your visits to our Websites and the resources that you access, including, but not limited to, traffic data, location data, weblogs and other communication data, whether this is required for our own purposes or otherwise.

1.1.6 Information we may receive about you if you use any of the other websites we operate or the other services we provide. We work closely with third parties (including, for example, business partners, sub-contractors in technical, payment and delivery services, advertising networks, analytics providers, and search information providers) and we will notify you when we receive information about you from them and the purposes for which we intend to use that information.

2. HOW WE USE YOUR INFORMATION

2.1 We use information provided by you and/or held about you (including your personal information) in the following ways:

2.1.1 To ensure that content from our Website is presented in the most effective manner for you and for your computer.

2.1.2 For any specific purpose for which it was provided or volunteered.

2.1.3 To perform analysis and research in relation to transactions, including analyzing our users' demographics, interests, browsing and viewing preferences.

The legal basis for these purposes will typically be that the processing is necessary for our legitimate interests, including to ensure our products and services are properly provided, to promote our products and services, and to provide you with information on our products and services.

2.1.4 To carry out our obligations arising from any contracts or transactions entered or contemplated to be entered into between you and us, or to provide you with the Website and any services requested by you.

2.1.5 To notify you about changes to our service.

The legal basis for these purposes will typically be that the processing is necessary to fulfil a contract that we have in place with you.

2.1.6 To develop, market, sell or provide products and services.

2.1.7 To send you information about our or our business partners' products or services. Sometimes, where you have shown interest in a particular product, our business partners may contact you directly.

2.1.8 To send you notices (for example, in the form of e-mails, SMS, mailings, and the like), and otherwise correspond with you, about products, services, companies and events, sponsored by us and others, that we think might interest you, where you have consented to be contacted for such purposes.

The legal basis for these purposes will typically be that we have your consent to our use of your personal information.

3. WHERE WE STORE YOUR INFORMATION

3.1 The data that we collect from you may be transferred to, stored at, or processed from a location outside the jurisdiction in which you reside. This means it may be transferred to countries that do not offer the same level of legal protection as exists in your country of residence. Whenever we transfer your information outside of your country of residence, we will take steps to ensure that adequate safeguards are in place to make sure it is treated securely and in accordance with this Policy. You may contact us for a copy of the safeguards that we have put in place.

4. SERVICE PROVIDERS

4.1 We may use third-party partners, carefully selected by us, to help operate our Website and deliver our products and services, and may share your information with our service providers and other third parties that provide products or services for or through this Website or for our business (such as website or database hosting companies, address list hosting companies, e-mail service providers, research, analytics and customer experience and survey companies, distribution companies and resellers, fulfillment companies, marketing and promotional companies, and other similar service providers that use such information on our behalf).

4.2 We may disclose statistics regarding user behavior to third parties in the form of aggregate data, such as overall patterns or demographic reports that do not describe or identify any individual user.

5. DISCLOSURE OF YOUR INFORMATION

5.1 We may disclose your personal information to any member of the Extreme Networks group, which means Extreme Networks, Inc. and our direct and indirect subsidiaries.

5.2 We may also use your personal information to maintain our internal record keeping and/or share it with our affiliates for internal marketing or other purposes.

5.3 We may disclose your personal information to third parties:

5.3.1 In the event that we sell or buy any business or assets, in which case we may disclose your personal information to the prospective seller or buyer of such business or assets.

5.3.2 If Extreme, or substantially all of our assets, are acquired by a third party, in which case personal information held by us about our customers will be one of the transferred assets.

5.3.3 If we are under a duty to disclose or share your personal information in order to comply with any legal obligation, or in order to enforce or apply our Terms of Sales and other agreements; or to

protect the rights, property, or safety of Extreme, our customers, or others. This includes exchanging information with other companies and organizations for the purposes of fraud protection and credit risk reduction.

5.3.4 We may disclose user information to government authorities, and to other third parties, when compelled to do so by government authorities or otherwise as required or permitted by law, including but not limited to in response to court orders and subpoenas. We also may disclose user information when we have reason to believe that someone is causing injury to or interference with our rights or property, other users of our Website, or anyone else that could be harmed by such activities. Additionally, we cooperate with law enforcement inquiries and other third parties to enforce laws, intellectual property rights, and other rights.

6. RETENTION

6.1 Your personal information will be retained for as long as is reasonably necessary for the purposes listed above or as required by applicable local law. Please contact us for further details of applicable retention periods.

6.2 We may keep an anonymized form of your personal information, which will no longer refer to you, for statistical purposes without time limits, to the extent that we have a legitimate and lawful interest in doing so.

7. IP ADDRESSES AND COOKIES

7.1 We may collect information about your computer, mobile phone, personal electronic device, and all other similar electronic or mobile devices, including where available your IP address, operating system and browser type, for system administration and to report aggregate information to our advertisers. This is statistical data about our users' browsing actions and patterns, and does not show personal details that identify you.

7.2 For the same reason, we may obtain information about your general internet usage by using a cookie file that is stored on the hard drive of your computer. Cookies are small pieces of information (e.g., cookies, web beacons, pixels, gifs tags or other similar technologies) sent by a web server to a web browser that allow the web server to recognize the web browser. This operates as a piece of data stored on your browser or device, or may identify, compile, aggregate and/or collect information through other means. They help us to improve our Website and to deliver a better and more personalized service. They enable us:

7.2.1 To estimate our audience size and usage pattern.

7.2.2 To store information about your preferences, and so allow us to customize our Website according to your individual interests.

7.2.3 To speed up your searches.

7.2.4 To recognize you when you return to our Website.

7.3 You can control how your browser handles cookies received from our Website. You can choose to refuse all cookies, or to be prompted before a cookie is saved to your hard drive, or to only accept cookies from certain selected websites that you designate. Information on deleting or controlling cookies is available at www.AboutCookies.org. By refusing to accept cookies from us, you may not be able to use some of the features and functionality available on our Website.

8. ADVERTISING AND ONLINE TRACKING

8.1 We may allow third-party companies to serve ads and collect certain information when you visit the Website. These companies may use certain information (e.g. click stream information, web browser type, time and date, subject of advertisements clicked or scrolled over) during your visits to the Website in order to provide advertisements about goods and services likely to be of interest to you. These companies typically use a cookie or third-party clear gif/web beacon to collect this information. Our systems do not recognize browser "Do Not Track" signals, but several of our service providers who utilize these cookies or web beacons on our Website enable you to opt out of targeted advertising practices. To learn more about these advertising practices or to opt out of this type of advertising, you can visit www.networkadvertising.org or www.aboutads.info/choices.

9. YOUR RIGHTS

9.1 You may have the right to request access to, and rectification or erasure of, the personal information Extreme holds about you. You may also have the right to object to or restrict certain types of processing of your personal information and can request to receive a machine-readable copy of the personal information you have provided to Extreme.

9.2 Extreme will assess any request to exercise one of these rights on a case by case basis. There may be circumstances in which we are not legally required to comply with your request because of relevant legal exemptions provided for in data protection legislation.

9.3 Please note that by continuing to use our services or the Website, and by providing any personal information to us offline or via the Website or email addresses provided on the Website, you are consenting to our use of your personal information as set out in this Privacy and Cookies Policy. Please do not provide us any personal information if you do not want that information to be used by us in this manner.

10. CHANGES TO THIS POLICY

10.1 This Policy may be amended by us at any time. Please check this page periodically to inform yourself of any changes. It was last amended in May 2018.

11. HOW TO CONTACT US

11.1 If you have any questions, need further information about our privacy practices, or would like to let us know that your details require updating, please contact us at privacyinquiries@extremenetworks.com.

11.2 You may also have the right to complain to a data protection authority if you think we have processed your personal information in a manner that is unlawful or breaches your rights. If you have such concerns, we request that you initially contact us (at the email address provided above) so that we can investigate, and hopefully resolve, your concerns.

LAST UPDATED: MAY 2018

Exhibit 6
Annex 1 – Processing of Customer Personal Data

1. You warrant that You are the data controller in respect of the Personal Data, or that You are authorized by the data controller to issue instructions to Extreme under this Agreement in respect of such data.
2. You shall comply with Your obligations under the Data Protection Law in respect of the Personal Data (including Your provision to, or making it available for collection by, Extreme), and shall ensure that Your instructions to Extreme do not result in processing in breach of the Data Protection Law. The categories of Customer Personal Data to be processed by Extreme and the processing activities to be performed under this Annex are set out in the relevant Service Specifications.
3. Subject at all times to Your obligations under the Agreement, Extreme undertakes to:
 - a) only process Customer Personal Data in accordance with Your documented instructions, unless required to do otherwise by applicable law. In which event, Extreme shall inform You of the legal requirement before processing Customer Personal Data other than in accordance with Your instructions, unless that same law prohibits Extreme from doing so on important grounds of public interest;
 - b) implement appropriate technical and organizational measures to protect any Customer Personal Data processed by it against unauthorized and unlawful processing and against accidental loss, destruction, disclosure, damage or alteration;
 - c) ensure those of Extreme's personnel who are involved in processing the Customer Personal Data are bound by appropriate obligations of confidentiality;
 - d) inform the Customer promptly, and in any event within seven (7) days, if Extreme receives (i) a request from a data subject to have access to his/her Customer Personal Data; or (ii) a complaint or request relating to Your obligations under the Data Protection Law;
 - e) taking into account the nature of the processing and the information available to You, provide You with reasonable assistance in ensuring compliance with Your obligations under the Data Protection Law in relation to security, data breach notification, data protection impact assessments, prior consultation, audits and inspections, where applicable from time to time;
 - f) make available to You (or Your third party appointees bound by appropriate obligations of confidentiality) such records as You may reasonably require to demonstrate compliance by Extreme with Your obligations; and
 - g) within fourteen (14) days following termination of the Agreement, Extreme shall, at Your direction: (i) return all Customer Personal Data to You; or (ii) destroy all such Customer Personal Data unless prohibited from doing so by any applicable law.

4. Subject to any provisions of the Agreement to the contrary, Extreme shall not appoint any third party to process the Customer Personal Data (“**Subprocessor**”) other than: (a) with Your prior consent; and (b) by way of a written agreement with the Subprocessor which imposes equivalent obligations in relation to the security of the processing on the Subprocessor as are imposed on Extreme under this Annex. You warrant that You generally consent to Extreme appointing a Subprocessor, provided that Extreme informs You of any intended changes concerning the addition or replacement of other Subprocessors, and gives You an opportunity to object to such changes on reasonable grounds.
5. You hereby consent to the Customer Personal Data being processed anywhere in the world throughout the duration of this Agreement, subject to Extreme’s continued compliance with this Section 5. However, to the extent that any Customer Personal Data to which the Data Protection Law of the European Economic Area (EEA) applies is processed outside the EEA, the terms of the transfer shall be governed by the EU Standard Contractual Clauses for the transfer of Customer Personal Data to processors attached as the Schedule to this Agreement, which are hereby incorporated into this Agreement and which shall prevail to the extent of any conflict with this Agreement.

Schedule: Standard Contractual Clauses

For the purposes of Article 26(2) of Directive 95/46/EC for the transfer of personal data to processors established in third countries which do not ensure an adequate level of data protection

Name of the data exporting organisation:

.....

Address:

.....

Tel. fax; e-mail:

.....

Other information needed to identify the organisation

.....

.....

.....

(the data **exporter**)

And

Name of the data importing organisation:

.....

Address:

.....

..... Tel.; fax; e-mail:

Other information needed to identify the organisation:

.....
.....
.....

(the data **importer**)

each a 'party'; together 'the parties',

HAVE AGREED on the following Contractual Clauses (the Clauses) in order to adduce adequate safeguards with respect to the protection of privacy and fundamental rights and freedoms of individuals for the transfer by the data exporter to the data importer of the personal data specified in Appendix 1.

Clause 1

Definitions

For the purposes of the Clauses:

- (a) 'personal data', 'special categories of data', 'process/processing', 'controller', 'processor', 'data subject' and
'supervisory authority' shall have the same meaning as in Directive 95/46/EC of the European Parliament and of the Council of 24 October 1995 on the protection of individuals with regard to the processing of personal data and on the free movement of such data⁽¹⁾;
- (b) 'the data exporter' means the controller who transfers the personal data;
- (c) 'the data importer' means the processor who agrees to receive from the data exporter personal data intended for processing on his behalf after the transfer in accordance with his instructions and the terms of the Clauses and who is not subject to a third country's system ensuring adequate protection within the meaning of Article 25(1) of Directive 95/46/EC;
- (d) 'the sub-processor' means any processor engaged by the data importer or by any other sub-processor of the data importer who agrees to receive from the data importer or from any other sub-processor of the data importer personal data exclusively intended for processing activities to be carried out on behalf of the data exporter after the transfer in accordance with his instructions, the terms of the Clauses and the terms of the written subcontract;
- (e) 'the applicable data protection law' means the legislation protecting the fundamental rights and freedoms of individuals and, in particular, their right to privacy with respect to the processing of personal data applicable to a data controller in the Member State in which the data exporter is established;
- (f) 'technical and organizational security measures' means those measures aimed at protecting personal data against accidental or unlawful destruction or accidental loss, alteration,

unauthorized disclosure or access, in particular where the processing involves the transmission of data over a network, and against all other unlawful forms of processing.

Clause 2

Details of the transfer

The details of the transfer and in particular the special categories of personal data where applicable are specified in Appendix 1 which forms an integral part of the Clauses.

Clause 3

Third-party beneficiary clause

1. The data subject can enforce against the data exporter this Clause, Clause 4(b) to (i), Clause 5(a) to (e), and (g) to (j), Clause 6(1) and (2), Clause 7, Clause 8(2), and Clauses 9 to 12 as third-party beneficiary.
2. The data subject can enforce against the data importer this Clause, Clause 5(a) to (e) and (g), Clause 6, Clause 7, Clause 8(2), and Clauses 9 to 12, in cases where the data exporter has factually disappeared or has ceased to exist in law unless any successor entity has assumed the entire legal obligations of the data exporter by contract or by operation of law, as a result of which it takes on the rights and obligations of the data exporter, in which case the data subject can enforce them against such entity.
3. The data subject can enforce against the sub-processor this Clause, Clause 5(a) to (e) and (g), Clause 6, Clause 7, Clause 8(2), and Clauses 9 to 12, in cases where both the data exporter and the data importer have factually disappeared or ceased to exist in law or have become insolvent, unless any successor entity has assumed the entire legal obligations of the data exporter by contract or by operation of law as a result of which it takes on the rights and obligations of the data exporter, in which case the data subject can enforce them against such entity. Such third-party liability of the sub-processor shall be limited to its own processing operations under the Clauses.
4. The parties do not object to a data subject being represented by an association or other body if the data subject so expressly wishes and if permitted by national law.

Clause 4

Obligations of the data exporter

The data exporter agrees and warrants:

- (a) that the processing, including the transfer itself, of the personal data has been and will continue to be carried out in accordance with the relevant provisions of the applicable data protection

- law (and, where applicable, has been notified to the relevant authorities of the Member State where the data exporter is established) and does not violate the relevant provisions of that State;
- (b) that it has instructed and throughout the duration of the personal data-processing services will instruct the data importer to process the personal data transferred only on the data exporter's behalf and in accordance with the applicable data protection law and the Clauses;
 - (c) that the data importer will provide sufficient guarantees in respect of the technical and organizational security measures specified in Appendix 2 to this contract;
 - (d) that after assessment of the requirements of the applicable data protection law, the security measures are appropriate to protect personal data against accidental or unlawful destruction or accidental loss, alteration, unauthorized disclosure or access, in particular where the processing involves the transmission of data over a network, and against all other unlawful forms of processing, and that these measures ensure a level of security appropriate to the risks presented by the processing and the nature of the data to be protected having regard to the state of the art and the cost of their implementation;
 - (e) that it will ensure compliance with the security measures;
 - (f) that, if the transfer involves special categories of data, the data subject has been informed or will be informed before, or as soon as possible after, the transfer that its data could be transmitted to a third country not providing adequate protection within the meaning of Directive 95/46/EC;
 - (g) to forward any notification received from the data importer or any sub-processor pursuant to Clause 5(b) and Clause 8(3) to the data protection supervisory authority if the data exporter decides to continue the transfer or to lift the suspension;
 - (h) to make available to the data subjects upon request a copy of the Clauses, with the exception of Appendix 2, and a summary description of the security measures, as well as a copy of any contract for sub-processing services which has to be made in accordance with the Clauses, unless the Clauses or the contract contain commercial information, in which case it may remove such commercial information;
 - (i) that, in the event of sub-processing, the processing activity is carried out in accordance with Clause 11 by a subprocessor providing at least the same level of protection for the personal data and the rights of data subject as the data importer under the Clauses; and
 - (j) that it will ensure compliance with Clause 4(a) to (i).

Clause 5

Obligations of the data importer ⁽²⁾

The data importer agrees and warrants:

- (a) to process the personal data only on behalf of the data exporter and in compliance with its instructions and the Clauses; if it cannot provide such compliance for whatever reasons, it agrees to inform promptly the data exporter of its inability to comply, in which case the data exporter is entitled to suspend the transfer of data and/or terminate the contract;
- (b) that it has no reason to believe that the legislation applicable to it prevents it from fulfilling the instructions received from the data exporter and its obligations under the contract and that in the event of a change in this legislation which is likely to have a substantial adverse effect on the

- warranties and obligations provided by the Clauses, it will promptly notify the change to the data exporter as soon as it is aware, in which case the data exporter is entitled to suspend the transfer of data and/or terminate the contract;
- (c) that it has implemented the technical and organizational security measures specified in Appendix 2 before processing the personal data transferred;
 - (d) that it will promptly notify the data exporter about:
 - (i) any legally binding request for disclosure of the personal data by a law enforcement authority unless otherwise prohibited, such as a prohibition under criminal law to preserve the confidentiality of a law enforcement investigation;
 - (ii) any accidental or unauthorized access; and
 - (iii) any request received directly from the data subjects without responding to that request, unless it has been otherwise authorized to do so;
 - (e) to deal promptly and properly with all inquiries from the data exporter relating to its processing of the personal data subject to the transfer and to abide by the advice of the supervisory authority with regard to the processing of the data transferred;
 - (f) at the request of the data exporter to submit its data-processing facilities for audit of the processing activities covered by the Clauses which shall be carried out by the data exporter or an inspection body composed of independent members and in possession of the required professional qualifications bound by a duty of confidentiality, selected by the data exporter, where applicable, in agreement with the supervisory authority;
 - (g) to make available to the data subject upon request a copy of the Clauses, or any existing contract for sub-processing, unless the Clauses or contract contain commercial information, in which case it may remove such commercial information, with the exception of Appendix 2 which shall be replaced by a summary description of the security measures in those cases where the data subject is unable to obtain a copy from the data exporter;
 - (h) that, in the event of sub-processing, it has previously informed the data exporter and obtained its prior written consent; (i) that the processing services by the sub-processor will be carried out in accordance with Clause 11;
 - (j) to send promptly a copy of any sub-processor agreement it concludes under the Clauses to the data exporter.

Clause 6

Liability

1. The parties agree that any data subject, who has suffered damage as a result of any breach of the obligations referred to in Clause 3 or in Clause 11 by any party or sub-processor is entitled to receive compensation from the data exporter for the damage suffered.
2. If a data subject is not able to bring a claim for compensation in accordance with paragraph 1 against the data exporter, arising out of a breach by the data importer or his sub-processor of any of their obligations referred to in Clause 3 or in Clause 11, because the data exporter has factually disappeared or ceased to exist in law or has become insolvent, the data importer agrees that the data subject may issue a claim against the data importer as if it were the data exporter, unless any

successor entity has assumed the entire legal obligations of the data exporter by contract or by operation of law, in which case the data subject can enforce its rights against such entity.

The data importer may not rely on a breach by a sub-processor of its obligations in order to avoid its own liabilities.

3. If a data subject is not able to bring a claim against the data exporter or the data importer referred to in paragraphs 1 and 2, arising out of a breach by the sub-processor of any of their obligations referred to in Clause 3 or in Clause 11 because both the data exporter and the data importer have factually disappeared or ceased to exist in law or have become insolvent, the sub-processor agrees that the data subject may issue a claim against the data sub-processor with regard to its own processing operations under the Clauses as if it were the data exporter or the data importer, unless any successor entity has assumed the entire legal obligations of the data exporter or data importer by contract or by operation of law, in which case the data subject can enforce its rights against such entity. The liability of the subprocessor shall be limited to its own processing operations under the Clauses.

Clause 7

Mediation and jurisdiction

1. The data importer agrees that if the data subject invokes against it third-party beneficiary rights and/or claims compensation for damages under the Clauses, the data importer will accept the decision of the data subject: (a) to refer the dispute to mediation, by an independent person or, where applicable, by the supervisory authority; (b) to refer the dispute to the courts in the Member State in which the data exporter is established.
2. The parties agree that the choice made by the data subject will not prejudice its substantive or procedural rights to seek remedies in accordance with other provisions of national or international law.

Clause 8

Cooperation with supervisory authorities

1. The data exporter agrees to deposit a copy of this contract with the supervisory authority if it so requests or if such deposit is required under the applicable data protection law.
2. The parties agree that the supervisory authority has the right to conduct an audit of the data importer, and of any subprocessor, which has the same scope and is subject to the same conditions as would apply to an audit of the data exporter under the applicable data protection law.
3. The data importer shall promptly inform the data exporter about the existence of legislation applicable to it or any subprocessor preventing the conduct of an audit of the data importer, or any sub-processor, pursuant to paragraph 2. In such a case the data exporter shall be entitled to take the measures foreseen in Clause 5(b).

Clause 9

Governing law

The Clauses shall be governed by the law of the Member State in which the data exporter is established, namely ...

Clause 10

Variation of the contract

The parties undertake not to vary or modify the Clauses. This does not preclude the parties from adding clauses on business related issues where required as long as they do not contradict the Clause.

Clause 11

Sub-processing

1. The data importer shall not subcontract any of its processing operations performed on behalf of the data exporter under the Clauses without the prior written consent of the data exporter. Where the data importer subcontracts its obligations under the Clauses, with the consent of the data exporter, it shall do so only by way of a written agreement with the sub-processor which imposes the same obligations on the sub-processor as are imposed on the data importer under the Clauses ⁽³⁾. Where the sub-processor fails to fulfil its data protection obligations under such written agreement the data importer shall remain fully liable to the data exporter for the performance of the sub-processor's obligations under such agreement.
2. The prior written contract between the data importer and the sub-processor shall also provide for a third-party beneficiary clause as laid down in Clause 3 for cases where the data subject is not able to bring the claim for compensation referred to in paragraph 1 of Clause 6 against the data exporter or the data importer because they have factually disappeared or have ceased to exist in law or have become insolvent and no successor entity has assumed the entire legal obligations of the data exporter or data importer by contract or by operation of law. Such third-party liability of the sub-processor shall be limited to its own processing operations under the Clauses.
3. The provisions relating to data protection aspects for sub-processing of the contract referred to in paragraph 1 shall be governed by the law of the Member State in which the data exporter is established, namely ...
4. The data exporter shall keep a list of sub-processing agreements concluded under the Clauses and notified by the data importer pursuant to Clause 5(j), which shall be updated at least once a year. The list shall be available to the data exporter's data protection supervisory authority.

Clause 12

Obligation after the termination of personal data-processing services

1. The parties agree that on the termination of the provision of data-processing services, the data importer and the subprocessor shall, at the choice of the data exporter, return all the personal

data transferred and the copies thereof to the data exporter or shall destroy all the personal data and certify to the data exporter that it has done so, unless legislation imposed upon the data importer prevents it from returning or destroying all or part of the personal data transferred. In that case, the data importer warrants that it will guarantee the confidentiality of the personal data transferred and will not actively process the personal data transferred anymore.

2. The data importer and the sub-processor warrant that upon request of the data exporter and/or of the supervisory authority, it will submit its data-processing facilities for an audit of the measures referred to in paragraph 1.

On behalf of the data exporter:

Name (written out in full):

Position:

Address:

Other information necessary in order for the contract to be binding (if any):

	Signature ...
--	---------------

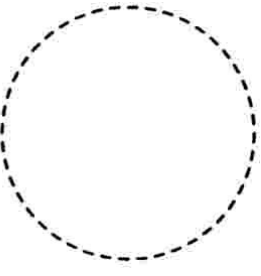
On behalf of the data importer:

Name (written out in full):

Position:

Address:

Other information necessary in order for the contract to be binding (if any):

	Signature ...
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⁽¹⁾ Parties may reproduce definitions and meanings contained in Directive 95/46/EC within this Clause if they considered it better for the contract to stand alone.

⁽²⁾ Mandatory requirements of the national legislation applicable to the data importer which do not go beyond what is necessary in a democratic society on the basis of one of the interests listed in Article 13(1) of Directive 95/46/EC, that is, if they constitute a necessary measure to safeguard

national security, defense, public security, the prevention, investigation, detection and prosecution of criminal offences or of breaches of ethics for the regulated professions, an important economic or financial interest of the State or the protection of the data subject or the rights and freedoms of others, are not in contradiction with the standard contractual clauses. Some examples of such mandatory requirements which do not go beyond what is necessary in a democratic society are, inter alia, internationally recognized sanctions, tax-reporting requirements or anti-money-laundering reporting requirements.

(3) This requirement may be satisfied by the sub-processor co-signing the contract entered into between the data exporter and the data importer under this Decision.

Appendix 1 to the Standard Contractual Clauses

Data exporter

The data exporter is the end customer for whom the data importer is providing the relevant services (whether the end customer acquires the services through a partner or directly from Extreme).

Data importer

The data importer is Extreme Networks, Inc.

Data subjects

The personal data transferred concern the following categories of data subjects:

For ExtremeCloud, see <http://bit.ly/2s7zadf>

For ExtremeLocation, see <http://bit.ly/2x51wLd>

For ExtremeWorks, see <http://bit.ly/2s7Hn1h>

For Managed Services, see <http://bit.ly/2IGaUWL>

Categories of data

The personal data transferred concern the following categories of data:

For ExtremeCloud, see <http://bit.ly/2s7zadf>

For ExtremeLocation, see <http://bit.ly/2x51wLd>

For ExtremeWorks, see <http://bit.ly/2s7Hn1h>

For Managed Services, see <http://bit.ly/2IGaUWL>

Special categories of data (if appropriate)

The personal data transferred concern the following special categories of data (please specify):

N/A

Processing operations

The personal data transferred will be subject to the following basic processing activities (please specify):

For ExtremeCloud, see <http://bit.ly/2s7zadf>

For ExtremeLocation, see <http://bit.ly/2x51wLd>

For ExtremeWorks, see <http://bit.ly/2s7Hn1h>

For Managed Services, see <http://bit.ly/2IGaUWL>

Appendix 2 to the Standard Contractual Clauses

General Controls & Governance

Extreme Networks takes a comprehensive approach to Information Security, including data protection and SDLC. The tone is set from the top with an executive sponsored InfoSec Steering Committee whose responsibilities include policy oversight, incident response review, strategy alignment, and performance management. The governing body has representation from all key business functions.

Access

All access is controlled by a centrally-integrated UAM ecosystem driven by HR. All access is based on a “least privileged” basis down to the role level within applicable applications.

Any access to a system, part of a system, or data is strictly controlled on a “needs only” basis in association with the person’s role and responsibilities within the organization. All access control principles are detailed in our Information Security Policies and guidelines. These policies cover prohibited acts, such as copying, reading and access of any data that is not directly connected to the person’s role.

All access to systems, as stated previously, is controlled per role. Shared accounts are strictly prohibited. Application logging is used as applicable.

Personnel

Extreme endeavors to ensure that only the best talent is part of the Extreme family. As part of this mandate, we take reasonable steps to ensure that no person is appointed to a position unless that person:

- a) Is competent and qualified to perform the specific tasks assigned to them;

- b) Has been instructed in the requirements relevant to the performance of the obligations of their role, including the handling of personal data; and

- c) Has signed a non-disclosure or other confidentiality agreement that applies to not just to Extreme confidential information, but also to confidential information of Extreme's customers and other third parties that we receive in confidence.

Physical Security

All media destruction is governed by Extreme's digital disposal policy. This complements the data retention policy on when and for how long data should be retained within the organization. All core systems within the enterprise are covered by back-up solutions allowing for retrieval of accidentally deleted data.

All locations are badge controlled with access only granted on a needs basis.

Incident Management

Extreme takes seriously any security incident that could impact Extreme assets, whether physical or virtual. In line with regulatory and contractual requirements, we focus in particular on data security and rapid assessment of whether any security incident could impact or has impacted confidential data, including personal data.

All InfoSec team members undergo regular training on the latest tools and technologies.

Data Protection

Extreme policy mandates that all corporate data, including that of our customers and partners, must only be stored on corporate systems that are fully backed up and protected. All network and system events are tracked and monitored as part of our centralized InfoSecOp's management program. Full logging is in place as applicable to facilitate monitoring and investigations.

The environment is protected from common threats using industry standard approaches including, but not limited to:

- Web application firewalls
- Intrusion detection and prevention systems
- Infrastructure vulnerability scanning
- Penetration testing
- Web application vulnerability scanning

Exhibit 7

Service Descriptions

ExtremeWorks® Maintenance Services

Full access to around-the-clock, direct support for any network issue that comes your way.

Your network is the backbone that supports the life of your business, and in the always-on, digitally driven business environment of today, there is no negotiating when it comes to staying connected. The network is now considered not only a required business function, but a generator of ROI. The hardware running in your network, especially within the core is critical to its functionality, and if you experience a failure, your maintenance agreement determines how quickly you'll be back up and running. Break-fix problems cannot be prevented entirely, but when they happen, they do not have to halt business operations. Your business deserves always available support to guarantee you can deliver services at the speed of business around-the-clock.

ExtremeWorks Maintenance Services is a comprehensive break-fix organization that provides full access to support no matter the problem you are experiencing with the hardware you are running; from configuration assistance to failure. If you find that a product you are working with is faulty, your maintenance agreement entitles you to next-business day delivery of your replacement part. ExtremeWorks also ensures that you are able to download and install the latest, most advanced software for your network devices until the end of service life. At Extreme Networks, there are no boundaries for solving customer problems. In the event of the unexpected, we work together effectively with all departments to minimize disruption and maximize productivity.

ExtremeWorks Maintenance Services ensures that your business has full access to network support around-the-clock, no matter what issues arise. Here's what you can expect:

- Award-winning technical assistance available nonstop
- Software updates and upgrades
- Multiple time-based hardware replacement options
- Web support
- Complete ExtremeWorks knowledge base
- Next Business Day (NBD) delivery for faulty product replacement

Why You Need ExtremeWorks Maintenance Services

First Person Resolution

With Extreme Networks, opening up a case won't send you on a multi-tiered hunt for technical answers, and you should never have to repeat the problem you are experiencing. ExtremeWorks provides constant forward movement on network issues. Better than 90% of cases are resolved with the first technical specialist who answers your call, eliminating the frustration of being transferred from representative to representative.

Support Centers Are Close to the Builders of the Products

Most Extreme Networks support centers sit beside the original builders of our products. In many cases, the builders and inventors of Extreme features and functions are within close proximity of the support organization, making it easy to gain an in-depth view of a potential issue with faster resolution.

Proven Method for Skills-based Routing

Extreme customer satisfaction is consistently measured between 92-95% globally, largely due to our proven method for skills-based routing. When you call support, we are going to connect you with an engineer who has expertise with the technology you are experiencing an issue in and can solve your problem fast.

Full Visibility into Cases, Constant Contact with Key Stakeholders

When it comes to support, we believe in total transparency. When you open a case, support receives that case in their queue as does your account representative. All key stakeholders you are in contact with are aware of your obstacles, keeping open communication across teams. Further, the minute you're connected with a support specialist, at their fingertips, they have the ability to review all of your open cases, giving them a holistic perspective of issues you may be experiencing.

Choose ExtremeWorks Maintenance Services to stay on top of your network and ensure problem resolution is achieved as quickly as possible. When you choose Extreme, you choose partnership, built on 100% in-sourced support engineering expertise to solve your most pressing networking challenges. If the unexpected strikes, a cross-functional Extreme Networks team will be there. Protect the core of your network with ExtremeWorks Maintenance Services.

ExtremeWorks® AHR Service

1.0 Service Overview

Extreme Networks Advanced Hardware Replacement Services offerings provide technical support, update and/ or upgrade support, and advanced parts replacement for Covered Products (as defined herein) according to particular levels of purchase. Upon diagnosis of a reported failure, service offerings cover the replacement part arrival within the response time specified for the service level purchased, subject to the conditions defined herein.

Extreme service offerings further grant Customers telephone and web access to Extreme Networks Global Technical Assistance Center (“GTAC”) 24 hours a day, 365 days a year (24x7) to report problems, ask product-related questions and receive assistance for Extreme Networks hardware and Operational Software.

2.0 Service Levels

ExtremeWorks Advanced Hardware Replacement Services are available with the following response times depending upon the offering purchased

Service Order Code	Service Levels	FRU Response Time*
97004	ExtremeWorks NBD Advanced Hardware Replacement	Next Business Day
97007	ExtremeWorks 4 Hour Advanced Hardware Replacement	24x7 - 4 Hours

*Diagnosis and troubleshooting required to identify the faulty Field Replaceable Unit (“FRU”) to be replaced must be completed prior to requesting the replacement FRU. The response time interval starts after the GTAC validates the customer’s request for a replacement FRU and assigns an RMA number.

3.0 Availability

ExtremeWorks Advanced Hardware Replacement Services, contracted for a defined period, are available globally from key business locations, subject to the conditions herein. Please refer to Appendix A for additional information on availability and restrictions by geography.

4.0 Deliverables

Each ExtremeWorks Advanced Hardware Replacement Service offer includes the following:

- GTAC Technical Support – 24x7 telephone support that provides technical assistance with diagnosis of defect or failures in the Extreme Networks hardware and Operational Software to conform to published documentation on Covered Products.
- Escalation Management – The GTAC is the escalation point for the customer for raising unsatisfactory conditions or immediate concerns associated with the service quality on Covered Products. Please see Appendix B for additional detail.
- Advanced Shipment – Extreme Networks provides for the advanced shipment of FRUs to the customer's contracted sites within the contract response time on Covered Products. A request for a replacement FRU is validated by GTAC and a Return Material Authorization (RMA) number is assigned. Extreme Networks will pick, pack and dispatch the replacement FRU using a commercial delivery service to make the delivery to the customer's contracted site. The replacement FRU will be delivered within the contracted response time, subject to the regional restrictions, response times, and diagnostic requirements identified in Appendix A.
- Operational Software Updates and Upgrades – Customer is entitled to receive any Operational Software or Operational Software upgrades that Extreme Networks may develop and generally release on Covered Products. Operational Software is defined as embedded software that is required to operate an Extreme Networks network device and is offered for sale as an inclusive component of such hardware network device product as described in Extreme Networks' published price list applicable to such hardware product ("Covered Product"). Operational Software updates and upgrades may be obtained through Extreme Networks' Website after establishing

a web account and are only available for Covered Product that is registered and subject to Extreme's standard published product documentation and support/ maintenance entitlements. Use of Operational Software updates and upgrades shall be subject to the ExtremeWorks Support Program Terms and Conditions, in addition to your applicable product license agreement and purchasing terms and conditions.

NOTE: Support for Application Software products, including subscription to include entitlement to major and minor releases of the Application Software products, if available, are not included with the ExtremeWorks Advanced Hardware Replacement Services. Subscription and support for Application Software must be ordered separately via ExtremeWorks Software Subscription services offerings as further published for availability in accordance with Extreme Networks' then-current Price List (currently categorized as order code 97003).

- Access to Extreme Networks' Customer Support Website – which may include, but is not limited to (i) status review of known hardware and software problems (ii) access to technical documentation (iii) ability to log a case (iv) status view of outstanding RMAs.

5.0 Extreme Networks Responsibilities

Extreme Networks is responsible for:

- Assisting with fault diagnosis required to identify the FRU to be replaced and to occur prior to assignment of the RMA number.
- Assigning an RMA number to each FRU to be replaced and notifying the customer of the relevant RMA numbers.
- Shipping an replacement FRU on an advance exchange basis to the customer's location per the applicable availability and restrictions in Appendix A.

- Extreme Networks will measure and categorize the case priority level of software problems reported by the customer based on the impact on the network and in accordance with the classification definitions contained in Appendix B. If it is not clear which priority level applies, then the priority level assigned by the customer will be used. However, if a problem clearly belongs in a given priority level, then that level will be used. Case severity and level assignment will be determined in Extreme's sole discretion.

- If Extreme Networks diagnoses that a reported problem is due to non-conformance to published specifications of a supported Operational Software version, then

Extreme Networks will provide any Operational Software fix for the reported non-conformance available at the time the problem is reported, provided that customer is running on a version of Operational Software that is currently supported, as identified in the Extreme Networks Product End of Life Policy.

6.0 Customer Responsibilities

The Customer is responsible for:

- Advising Extreme Networks, in writing, of any change of location for Covered Products to ensure proper dispatch and delivery.
- Ensuring that all covered hardware is operational and up to the currently supported revision level before this service plan goes into effect. Failure to do so will exclude that hardware from coverage.
- Ensuring that the products are used and maintained in accordance with the applicable product documentation.
- Returning the defective FRU to an authorized Extreme Networks repair facility. In the event that you fail to return the defective FRU within ten (10) business days of receipt of the replacement FRU, Extreme Networks reserves the right to invoice you for such product or product component based on the

current list price. Failure to return defective parts in a timely manner may result in the suspension of future advance hardware replacement service delivery from Extreme Networks.

- Providing, at Customer's expense, reasonable access to the Product through the Internet or via modem to establish a data communication link between Customer and the Extreme Networks GTAC engineer. In addition, customer must provide systems' passwords so that problems may be diagnosed and, where possible, corrected remotely.

- Using all reasonable efforts to maintain software products major releases installed at sites at the most current release level.

- Using the versions of Operational Software currently supported by Extreme Networks. If the Operational Software is a version other than that which is currently supported, as identified in the Extreme Networks Product End of Life and Support Plan End of Life Policy, the customer is required to purchase the required versions of the product to obtain support. Support for Application Software must be purchased separately under Software Subscription as defined in Extreme's then-current Price List, if available.

7.0 Assumptions

The following assumptions govern the delivery of ExtremeWorks Advance Hardware Replacement Service:

- Extreme Networks will make commercially reasonable efforts to ship, at its expense, a replaceable hardware FRU to arrive at the customer's designated location within the specified time frame and based on the parameters indicated in Appendix A. In certain geographies, the customer may be responsible for the cost of importing replacement product, including customs and duty fees. Please consult with Extreme Networks or your authorized Extreme Networks

Services Partner to learn whether your location is included.

- For the purpose of providing support services, Extreme Networks will have the right at any time to audit a contracted site through software, remote polling or other reasonable means to verify the site's in-service inventory against the contracted equipment, to conform to the customer's network size and/or to verify the software eligibility status, except as otherwise may be prohibited by applicable law.

- FRU delivery is subject to the hours of coverage and response times as identified in Appendix A.

- If the customer's Operational Software is a version that is not currently supported, and the non-conformance is corrected in a supported version, then the customer will be advised to upgrade to obtain assistance. Extreme Networks will not incorporate software fixes or corrections into versions of Operational Software other than those currently supported in accordance with Extreme Networks' Product

- End of Life and Support Plan End of Life Policy. Extreme Networks does not represent or warrant that all nonconformance of the Operational Software can be corrected.

- Operational Software upgrades may be obtained through Extreme Networks' Web site after establishing a web account and are only available for the Covered Product that is registered. Use of Operational Software upgrades shall be subject to the terms and conditions of said software.

- Customer will maintain and backup all configuration data.

- The terms and conditions of Extreme's performance of support and services are as posted here. In the event of any conflict between the language in this Service Description Document and

Extreme Networks published terms and conditions, Extreme Networks published terms and conditions shall govern.

- Unless required for operational reasons and elsewhere agreed between the customer and Extreme Networks, the replacement FRU will be at the then-current minimum hardware, software and software release levels as published by Extreme Networks.

- When the hardware or software is part of the same system, it must carry consistent service level coverage. This includes the chassis, modules, circuit packs, software and all other supportable components within the system configuration.

8.0 Exclusions

The following are completely out of the scope of ExtremeWorks Advance Hardware Replacement Services entitlements and are not included herein. Professional Services offerings may be available for purchase and Extreme reserves the right to charge for any costs incurred with performance of services affected by any of the following factors below.

- Extreme Networks is not required to provide any services for problems arising out of: (i) Company's failure to implement all Updates issued under the Services; (ii) alterations of or additions to the Products performed by parties other than Extreme; (iii) accident, natural disasters, terrorism, negligence, or misuse of the Products (such as, without limitation, fire, flood, water, wind, lightening or other acts of God, operation outside of environmental specifications or in a manner for which the Products were not designed); (iv) interconnection of the Products with other products not supplied by Extreme, or (v) certain components, including but not limited to the following: spare fan trays, blank panels, cables, cable kits, rack mount kits, brackets, antennas and consumable items.

Extreme Networks shall only be obligated to support the then-current revision of the Products and the

immediately prior revision. Support for any earlier versions or for other problems not covered under the Services may be obtained at then-current rates for special technical services and on Extreme Networks then-current terms and conditions for such services, subject to acceptance by Extreme Networks.

- Extreme Networks will have no liability or obligations for failure of the products to conform to published specifications resulting from the combination of the products with any third-party hardware or software not authorized in Extreme Networks published documentation or when caused by customer's inability to use the products if the products are operating substantially in accordance with published specifications.
- Service availability is subject to geographical limitations, as advised by Extreme Networks upon request. Extreme Networks will have no obligation to meet the response times outlined in the Appendix A if the customer's site is outside of the geographical zone of service availability. If the customer purchases this service for locations outside Extreme Networks advised geographical limitations, Extreme Networks will be required only to use commercially reasonable efforts to replace FRUs as soon as practical after receipt of a request from the customer.
- Services such as upgrades to hardware are excluded from the scope of this SDD and should be ordered separately.
- Labor charges for reinstalling the customer's system Operational Software (operational or application) or end user configuration software, other than what is provided in the customer's backup copy, are not included within the scope of this service. This is a separately charged and scheduled activity.
- This service does not include support and maintenance of any third party software or hardware not provided by Extreme Networks.
- This service offering and any subsequent service renewals are subject to the terms and conditions of Extreme Networks Product End of Life and Support Plan End of Life policy.
- New releases and upgrades for Application Software, or software releases, updates or upgrades otherwise outof-scope as defined herein.
- Unless elsewhere agreed in writing between the customer and Extreme Networks in a separate contract, this service does not include root-cause analysis, the provision of fault reports or lead-time/performance metrics.

Appendix A ExtremeWorks Advance Hardware

Replacement Services Deliverables

Extreme Networks will make commercially reasonable efforts, at its expense (excluding any and all duties, taxes or government imposed fees if applicable) to see that the replacement hardware FRU arrives at the customer's designated location within the specified time period based upon the system's Response Service Level following completion of diagnostics and the assignment of an RMA Number.

Extreme Networks will have no obligation to meet the response times outlined in the appropriate ExtremeWorks Service Description if the customer's site is outside the geographical zone of service availability. Extreme Networks is not responsible for any delays related to import/export or customs regulations or processes, or uncontrollable transportation issues including inability of the customer to allow the actual delivery of services. Delivery targets for RMA's including but not limited to oversized/heavy weight items may fall outside the posted SLA. A current list of Extreme authorized servicing depots that correspond to the defined ExtremeWorks services offerings, including expected delivery response, is defined below.

Next Business Day

Where Next Business Day Advanced Hardware Replacement Services is available, Extreme Networks must process the RMA relating to the defective product per the Advanced Exchange RMA Times section of the Extreme Networks Service Availability Matrix, Monday through Friday, in order to deliver the replacement product to your site, by the end of day of the Next Business Day. Otherwise Second Business Day delivery will be provided for RMA's approved after the time indicated. Next Business Day delivery is generally available in these geographical locations:

- North America: United State and Canada
- EMEA: Most European Union Countries, Switzerland and South Africa
- LATAM: Argentina, Brazil, Columbia, Mexico
- APJC: Australia, China, India, Japan, Philippines

NOTE: Please check the Extreme Networks Service Availability Matrix for locations that may be excluded.

Where Next Business Day delivery of the part is not available, Advanced Hardware Replacement will ship on the same business day provided Extreme Networks processed the RMA relating to the defective product per the Advanced Exchange RMA Times section of the Extreme Networks Service Availability Matrix, Monday

through Friday in order to ship the replacement product to your site, otherwise Next Business Day shipment will be provided for RMA's processed after the time indicated. Estimated delivery times to country are available via the Extreme Networks [Service Availability Matrix](#).

4 Hour

4 Hour Advanced Hardware Replacement Service is only available to you within one hundred (100) miles (160 kilometers) of an Extreme Networks parts depot. All 4 Hour support contracts require customer site location pre approval from Extreme Networks before Extreme Networks will accept a purchase order for the applicable 4 Hour support plan.

Email 4houravailability@extremenetworks.com for confirmation of service delivery availability.

Extreme Networks provides parts at customer's designated location provided that Extreme Networks has validated a Hardware failure and a Return Material Authorization (RMA) number has been assigned. Four-Hour Advanced Hardware Replacement response is available twenty-four (24) hours per day, seven (7) days per week, including Extreme Networks observed holidays.

Please work with your regional service sales manager to determine coverage.

Appendix B Case Severity and Escalation Guidelines

Extreme Networks will measure and categorize the case priority level of hardware/software problems reported by the customer based on the impact on the network and in accordance with the classification in the table below. If it is not clear which case priority level applies, then the case priority level assigned by the customer will initially be used. However, if a problem clearly belongs in a given case priority level as defined below, then that level will be used. Notwithstanding the foregoing, case severity and level assignment will be determined in Extreme's sole discretion.

Case Priority	Response Time	Restore time (Software fix or workaround)	Update Frequency
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C1: Customer's network segment or management application is down or experiencing a consistent, measurable performance impact with no immediate resolution available	15 minutes	4 hours	Up to 4 hours
C2: Customer's network is experiencing intermittent failure or degradation of network or management application.	1 hour	1 day	Daily
C3: Customer has issues that do not affect normal network or management application operation and/or questions concerning product function or use.	8 hours	10 days	5 days
C4: Submission of a product enhancement /new feature request	Immediate Acknowledgment	N/A	N/A

If you do not believe that your support issue is being addressed to meet your business needs you may escalate your request by asking for the GTAC manager on duty

Additional information on GTAC processes and procedures can be found at the Services tab from the Extreme. Networks home page.

Support Life Cycle Communication Matrix

Notification Levels	C1 – Critical	C2 – High Priority	C3 – Medium Priority
Support Engineer	Immediate	Immediate	Immediate
GTAC Manager	Immediate	Immediate	10 days
Director, Global Technical Services	Immediate	48 hours	10 days
Vice President, Global Technical Services	2 hours	72 hours	20 days
Executive Management (CTO/EVP Eng)	4 hours	None	None

ExtremeWorks® Return and Replace Service

1.0 Service Overview

Extreme Networks Return and Replace Service offering provides technical support, update and/or upgrade support, and return-to- factory parts replacement for Covered Products (as defined herein). Upon diagnosis of a reported failure, the service offering covers the replacement part within the response time specified, subject to the conditions defined herein.

Extreme service offerings further grant Customers telephone and web access to Extreme Networks Global Technical Assistance Center (“GTAC”) 24 hours a day, 365 days a year (24x7) to report problems, ask product-related questions and receive assistance for Extreme Networks hardware and Operational Software.

2.0 Service Levels

ExtremeWorks Return and Replace Service is available with the following response times:

Service Order Code	Service Levels	Response Time*
97001	ExtremeWorks Parts Return and Replace	10 business day from receipt

* Diagnosis and troubleshooting required to identify the faulty Field Replaceable Unit (“FRU”) to be replaced must be completed prior to requesting the replacement FRU. The response time interval starts after receipt of defective unit by Extreme Networks.

3.0 Availability

ExtremeWorks Return and Replace Service, contracted for a defined period, are available globally from key business locations, subject to the conditions herein. Please refer to Appendix A for addition information on availability and restrictions by geography.

4.0 Deliverables

ExtremeWorks Return and Replace Service offering includes the following:

- GTAC Technical Support –24x7 telephone support that provides technical assistance with diagnosis of defect or failures in the Extreme Networks hardware and Operational Software to conform to published documentation on Covered Products.
- Escalation Management – The GTAC is the escalation point for the customer for raising unsatisfactory conditions or immediate concerns associated with the service quality on Covered Products. Please see Appendix B for additional detail.
- Return and Replace Service – provides customers the opportunity to return their defective part to Extreme Networks. A request for a replacement FRU is validated by GTAC and a Return Material Authorization (RMA) number is assigned. Within ten (10) business days of receipt of such defective product, Extreme Networks will ship a like or equivalent part back to the customer.

- Operational Software Updates and Upgrades – Customer is entitled to receive any Operational Software or Operational Software upgrades that Extreme Networks may develop and generally release on Covered Products. Operational Software is defined as embedded software that is required to operate an Extreme Networks network device and is offered for sale as an inclusive component of such hardware network device product as described in Extreme Networks' published price list applicable to such hardware product ("Covered Product").

Operational Software updates and upgrades may be obtained through Extreme Networks' Website after establishing a web account and are only available for Covered Product that is registered and subject to Extreme's standard published product documentation and support/maintenance entitlements. Use of Operational Software updates and upgrades shall be subject to the ExtremeWorks Support Program Terms and Conditions, in addition to your applicable product license agreement and purchasing terms and conditions.

NOTE: Support for Application Software products, including subscription to include entitlement to major and minor releases of the Application Software products, if available, are not included with the ExtremeWorks Return and Replace Service. Subscription and support for Application ExtremeWorks Return and Replace Service - SDD 2 Software must be ordered separately via ExtremeWorks Software Subscription services offerings as further published for availability in accordance with Extreme Networks' then-current Price List (currently categorized as order code 97003).

5.0 Extreme Networks Responsibilities

Extreme Networks is responsible for:

- Assisting with fault diagnosis required to identify the FRU to be replaced and to occur prior to assignment of the RMA number.
- Assigning an RMA number to each FRU to be replaced and notifying the customer of the relevant RMA numbers.
- Extreme Networks will measure and categorize the case priority level of software problems reported by the customer based on the impact on the network and in accordance with the classification definitions contained in Appendix B. If it is not clear which priority level applies, then the priority level assigned by the customer will be used. However, if a problem clearly belongs in a given priority level, then that level will be used. Case severity and level assignment will be determined in Extreme's sole discretion.
- If Extreme Networks diagnoses that a reported problem is due to non-conformance to published specifications of a supported Operational Software version, then

Extreme Networks will provide any Operational Software fix for the reported non-conformance available at the time the problem is reported, provided that customer is running on a version of Operational Software that is currently supported, as identified in the Extreme Networks Product End of Life Policy.

Shipping a repaired or replacement FRU (feature, function and fit compatible) within 10 business days of receipt of the defective FRU at an Extreme Networks facility if the purchased service is Return and Replace. Return shipment of repaired or replaced FRU to the customer's designated location will be included with this SDD.

6.0 Customer Responsibilities

The Customer is responsible for:

- Advising Extreme Networks, in writing, of any change of location for Covered Products to ensure proper dispatch and delivery.
- Ensuring that all covered hardware is operational and up to the currently supported revision level before this service plan goes into effect. Failure to do so will exclude that hardware from coverage.
- Ensuring that the products are used and maintained in accordance with the applicable product documentation.
- Providing, at Customer's expense, reasonable access to the Product through the Internet or via modem to establish a data communication link between Customer and the Extreme Networks GTAC engineer. In addition, customer must provide systems' passwords so that problems may be diagnosed and, where possible, corrected remotely.
- Requesting technical assistance from Extreme Networks in diagnosing a fault prior to requesting parts replacement.
- Using all reasonable efforts to maintain Operational Software products major releases installed at sites at the most current release level.
- Using the versions of Operational Software currently supported by Extreme Networks. If the Operational Software is a version other than that which is currently supported, as identified in the Extreme Networks Product End of Life and Support Plan End of Life Policy, the customer is required to purchase the required versions of the product to obtain support. Support for Application Software must be purchased separately under Software Subscription as defined in Extreme's then-current Price List, if available.

7.0 Assumptions

The following assumptions govern the delivery of ExtremeWorks Return and Replace service:

- Acknowledging that the customer's right to use the Operational Software releases is subject to the software licensing terms of the applicable purchasing/licensing agreement under which the customer purchased/ licensed its products from Extreme Networks, and any associated terms and conditions contained therein.
- Extreme Networks will make commercially reasonable efforts to ship, at its expense, a replaceable hardware FRU to arrive at the customer's designated location within the specified time frame and based on the parameters indicated in Appendix A. In certain geographies, the customer may be responsible for the cost of importing replacement product, including customs and duty fees. Please consult with Extreme Networks or your authorized Extreme Networks Services Partner to learn whether your location is included.
- For the purpose of providing support services, Extreme Networks will have the right at any time to audit a contracted site through software, remote polling or other reasonable means to verify the site's in-service inventory against the contracted equipment, to conform to the customer's network size and/or to verify the software eligibility status, except as otherwise may be prohibited by applicable law.
- If the customer's Operational Software is a version that is not currently supported, and the non-conformance is corrected in a supported version, then the customer will be advised to upgrade to obtain assistance. Extreme Networks will not incorporate software fixes or corrections into versions of Operational Software other than those currently supported in accordance with Extreme Networks' Product End of Life and Support Plan End of Life Policy. Extreme Networks does not represent or warrant that all nonconformance of the Operational Software can be corrected.

- Parts Repair and FRU delivery is subject to the hours of coverage and response times as identified in Appendix A.
- Operational Software products major releases and upgrades are provided for distribution only to the customer for use on or with the Extreme Networks supplied products on which they operate, in accordance with the Extreme Networks published specifications.
- Operational Software upgrades may be obtained through Extreme Networks' Web site after establishing a web account and are only available for the Covered Product that is registered. Use of Operational Software upgrades shall be subject to the terms and conditions of said software.
- Customer will maintain and backup all configuration data.
- The terms and conditions of Extreme's performance of support and services are included as Exhibit 4as posted here. In the event of any conflict between the language in this Service Description Document and Extreme Networks published terms and conditions, Extreme Networks published terms and conditions shall govern.
- Unless required for operational reasons and elsewhere agreed between the customer and Extreme Networks, the replacement FRU will be at the then-current minimum hardware, software and software release levels as published by Extreme Networks.
- When the hardware or software is part of the same system, it must carry consistent service level coverage. This includes the chassis, modules, circuit packs, software and all other supportable components within the system configuration.

8.0 Exclusions

The following are completely out of the scope of ExtremeWorks Return and Replace Service entitlements and are not included herein. Professional Services offerings may be available for purchase and Extreme reserves the right to change for any costs

incurred with performance of services affected by any of the following factors below.

- Extreme Networks is not required to provide any services for problems arising out of: (i) Company's failure to implement all Updates issued under the Services; (ii) alterations of or additions to the Products performed by parties other than Extreme; (iii) accident, natural disasters, terrorism, negligence, or misuse of the Products (such as, without limitation, fire, flood, water, wind, lightening or other acts of God, operation outside of environmental specifications or in a manner for which the Products were not designed); (iv) interconnection of the Products with other products not supplied by Extreme, or (v) certain components, including but not limited to the following: spare fan trays, blank panels, cables, cable kits, rack mount kits, brackets, antennas and consumable items.
- Extreme Networks shall only be obligated to support the then-current revision of the Products and the immediately prior revision. Support for any earlier versions or for other problems not covered under the Services may be obtained at then-current rates for special technical services and on Extreme Networks then-current terms and conditions for such services, subject to acceptance by Extreme Networks.
- Extreme Networks will have no liability or obligations for failure of the products to conform to published specifications resulting from the combination of the products with any third-party hardware or software not authorized in Extreme Networks published documentation or when caused by customer's inability to use the products if the products are operating substantially in accordance with published specifications.
- Service availability is subject to geographical limitations, as advised by Extreme Networks upon request. Extreme Networks will have no obligation to meet the response times outlined in the Appendix A if the customer's site is outside of the geographical zone of service availability. If the customer purchases

this service for locations outside Extreme Networks advised geographical limitations, Extreme Networks will be required only to use commercially reasonable efforts to replace FRUs as soon as practical after receipt of a defective product from the customer.

- Services such as upgrades to hardware are excluded from the scope of this SDD and should be ordered separately.
- Labor charges for reinstalling the customer's system Operational Software (operational or application) or enduser configuration software, other than what is provided in the customer's backup copy, are not included within the scope of this service. This is a separately charged and scheduled activity. This service does not include support and maintenance of any third party software or hardware not provided by Extreme Networks.
- This service offering and any subsequent service renewals are subject to the terms and conditions of Extreme Networks Product End of Life and Support Plan End of Life policies.
New releases and upgrades for Application Software, or software releases, updates or upgrades otherwise out-of-scope as defined herein.
- Unless elsewhere agreed in writing between the customer and Extreme Networks in a separate contract, this service does not include root-cause analysis, the provision of fault reports or lead-time/performance metrics.

[Appendix A Return and Replace Deliverables](#)

Extreme Networks will make commercially reasonable efforts, at its expense (excluding any and all duties, taxes or government imposed fees if applicable) to see that the replacement hardware FRU arrives at the customer's designated location within the specified time period based upon the system's Response Service Level following completion of diagnostics and the assignment of an RMA Number. Extreme Networks will have no obligation to meet the response times outlined in the appropriate ExtremeWorks Service Description if the customer's site is outside the geographical zone of service availability. Extreme Networks is not responsible for any delays related to import/export or customs regulations or processes, or uncontrollable transportation issues including inability of the customer to allow the actual delivery. A current list of Extreme authorized servicing depots that correspond to the defined ExtremeWorks services offerings, including expected delivery response, defined herein is available on Extreme Networks website.

For Products covered with Return and Replace level of service, the customer pays for the return freight of the product to Extreme Networks, including any applicable taxes, duties and custom fees. Extreme Networks pays the freight of the unit shipped to the customer, excluding any applicable taxes, duties and custom fees.

Appendix B Case Severity and Escalation Guidelines

Extreme Networks will measure and categorize the case priority level of hardware/software problems reported by the customer based on the impact on the network and in accordance with the classification in the table below. If it is not clear which case priority level applies, then the case priority level assigned by the customer will initially be used. However, if a problem clearly belongs in a given case priority level as defined below, then that level will be used. Notwithstanding the foregoing, case severity and level assignment will be determined in Extreme's sole discretion.

Service Level Objectives Matrix

Case Priority	Response Time	Restore Time (Software Fix or Workaround)	Update Frequency
C1: Customer's network segment or management application is down or experiencing a consistent, measurable performance impact with no immediate resolution available	15 Minutes	4 Hours	Up to 4 hours
C2: Customer's network is experiencing intermittent failure or degradation of network or management application.	1 Hour	1 Day	Daily
C3: Customer has issues that do not affect normal network or management application operation and/or questions concerning product function or use.	8 Hours	10 Days	5 Days
C4: Submission of a product enhancement /new feature request	Immediate Acknowledgement	N/A	N/A

If you do not believe that your support issue is being addressed to meet your business needs you may escalate your request by asking for the GTAC manager on duty.

Additional information on GTAC processes and procedures can be found at the Services tab from the Extreme Networks home page.

Support Life Cycle Communication Matrix

Notification Levels	C1 - Critical	C2 - High Priority	C3 - Medium Priority
Support Engineer	Immediate	Immediate	Immediate
GTAC Manager	Immediate	Immediate	10 Days
Director, Global Technical Services	Immediate	48 Hours	10 Days
Vice President, Global Technical Services	2 Hours	72 Hours	20 Days
Executive Management (CTO/EVP Eng)	4 Hours	None	None

ExtremeWorks OnSite Service

1.0 Service Overview

Extreme Networks On-site Services offerings provide technical support, update and/or upgrade support, and advanced parts replacement with on-site labor for Covered Products (as defined herein) according to particular levels of purchase. Upon diagnosis of a reported failure, services offerings cover the replacement part and an on-site field technician arrival within the response time specified for the service level purchased, subject to the conditions defined herein.

Extreme service offerings further grant Customers telephone and web access to Extreme Networks Global Technical Assistance Center (“GTAC”) 24 hours a day, 365 days a year (24x7) to report problems, ask product-related questions and receive assistance for Extreme Networks hardware and Operational Software.

2.0 Service Levels

ExtremeWorks On-site Services are available with the following response times depending upon offering purchased:*

Service Order Code	Service Levels	Response Time
97011	ExtremeWorks Onsite Next Business Day	Next Business Day
97008	ExtremeWorks Onsite – 24x7 – 4 Hours	24x7 - 4 Hours

*Diagnosis and troubleshooting required to identify the faulty Field Replaceable Unit (“FRU”) to be replaced must be completed prior to requesting the replacement FRU. The response time interval starts

after the GTAC validates the customer’s request for a replacement FRU and assign an RMA number.

3.0 Availability

ExtremeWorks On-site Services, contracted for a defined period, are available globally from key business locations, subject to the conditions herein. Please refer to Appendix A for addition information on availability and restrictions by geography.

4.0 Deliverables

Each ExtremeWorks On-site Services offering includes the following:

- GTAC Technical Support – 24x7 telephone support that provides technical assistance with diagnosis of defect or failures in the Extreme Networks hardware and Operational Software to conform to published documentation on Covered Products.
- Escalation Management – The GTAC is the escalation point for the customer for raising unsatisfactory conditions or immediate concerns associated with the service quality on Covered Products. Please see Appendix B for additional detail.
- Advanced Shipment – Extreme Networks provides for the advanced shipment of FRUs to the customer’s contracted sites within the contract response time on Covered Products. A request for a replacement FRU is validated by GTAC and a Return Material Authorization (RMA) number is assigned. Extreme Networks will pick, pack and dispatch the replacement FRU using a commercial delivery service to make the delivery to the customer’s contracted site. The replacement FRU will be delivered within the contracted response time, subject

to the regional restrictions, response times, and diagnostic requirements identified in Appendix A.

- **On-Site FRU Replacement** – After a request for a replacement FRU is validated by GTAC, Extreme Networks assigns a field technician, who will be scheduled for arrival within the contracted response time, depending on the distance to the customer's site (see Appendix A) for details on Covered Products. The Extreme Networks field technician will replace the defective FRU and install the replacement FRU. See Appendix for response times and diagnostic requirements.
- **Operational Software Updates and Upgrades** – Customer is entitled to receive any Operational Software or Operational Software upgrades that Extreme Networks may develop and generally release on Covered Products. Operational Software is defined as embedded software that is required to operate an Extreme Networks network device and is offered for sale as an inclusive component of such hardware network device product as described in Extreme Networks' published price list applicable to such hardware product ("Covered Product"). Operational Software updates and upgrades may be obtained through Extreme Networks' Website after establishing a web account and are only available for Covered Product that is registered and subject to Extreme's standard published product documentation and support/maintenance entitlements. Use of Operational Software updates and upgrades shall be subject to the ExtremeWorks Support Program Terms and Conditions, in addition to your applicable product license agreement and purchasing terms and conditions.

Note: Support for Application Software products, including subscription to include entitlement to major and minor releases of the Application Software products, if available, are not included with the ExtremeWorks On-site Services. Subscription and support for

Application Software must be ordered separately via ExtremeWorks Software Subscription services offerings as further published for availability in accordance with Extreme Networks' then-current Price List (currently categorized as order code 97003).

- **Access to Extreme Networks' Customer Support Web site** —which may include, but is not limited to (i) status review of known hardware and software problems (ii) access to technical documentation (iii) ability to log a case (iv) status view of outstanding RMAs.

5.0 Extreme Networks Responsibilities

Extreme Networks is responsible for:

- **Assisting with fault diagnosis** required to identify the FRU to be replaced and to occur prior to assignment of the RMA number.
- **Assigning an RMA number** to each FRU to be replaced and notifying the customer of the relevant RMA numbers.
- **Dispatching a field technician** and an equivalent FRU(feature, function and fit compatible) to arrive at the customer's site, subject to conditions outlined in Appendix A, following assignment of the RMA numbers.
- **Coordinating the arrival** of the Extreme Networks field technician and the FRU at the customer's site.
- **Extreme Networks will measure and categorize the case priority level** of Operational Software problems reported by the customer based on the impact on the network and in accordance with the classification definitions contained in Appendix B. If it is not clear which priority level applies, then the priority level assigned by the customer will be used. However, if a problem clearly belongs in a given priority level, then that level will be used. Case severity and level assignment will be determined in Extreme's sole discretion.

- If Extreme Networks diagnoses that a reported problem is due to non-conformance to published specifications of a supported Operational Software version, then

Extreme Networks will provide any Operational Software fix for the reported non-conformance available at the time the problem is reported, provided that customer is running on a version of Operational Software that is currently supported, as identified in the Extreme Networks Product End of Life and Support Plan End of Life Policy.

6.0 Customer Responsibilities

The Customer is responsible for:

- Advising Extreme Networks, in writing, of any change of location for Covered Products to ensure proper dispatch and delivery.
- Ensuring that access (point of entry, security access) is arranged to both the site and equipment for receiving the replacement FRU and to enable the field technician to carry out the hardware replacement, and if necessary making personnel available to accompany the field technician on site. (For locations requiring special access, such as government facilities or financial institutions, the customer needs to provide written documentation needed to obtain access.) On completion of FRU replacement, the field technician will leave the site except as otherwise approved by Extreme Networks.
- Ensuring that all covered hardware is operational and up to the currently supported revision level before this service plan goes into effect. Failure to do so will exclude that hardware from coverage.
- Ensuring that the products are used and maintained in accordance with the applicable product documentation.
- Returning the defective FRU to an authorized Extreme Networks repair facility. In the event that you fail to return the defective FRU within ten (10) business days of receipt of the replacement FRU, Extreme Networks reserves the right to invoice you

for such product or product component based on the current list price. Failure to return defective parts in a timely manner may result in the suspension of future advance hardware replacement service delivery from Extreme Networks.

- Providing, at Customer's expense, reasonable access to the Product through the Internet or via modem to establish a data communication link between Customer and the Extreme Networks GTAC engineer. In addition, customer must provide systems' passwords so that problems may be diagnosed and, where possible, corrected remotely.
- Using all reasonable efforts to maintain software products major releases installed at sites at the most current release level.
- Using the versions of Operational Software currently supported by Extreme Networks. If the Operational Software is a version other than that which is currently supported, as identified in the Extreme Networks Product End of Life and Support Plan End of Life Policy, the customer is required to purchase the required versions of the product to obtain support. Support for Application Software must be purchased separately under Software Subscription as defined in Extreme's then-current Price List, if available.

7.0 Assumptions

The following assumptions govern the delivery of ExtremeWorks On-site Services:

- Acknowledging that the customer's right to use the Operational Software releases is subject to the software licensing terms of the applicable purchasing/licensing agreement under which the customer purchased/ licensed its products from Extreme Networks, and any associated terms and conditions contained therein.
- On-Site and FRU delivery are subject to the hours of coverage and response times as identified in the Appendix.

- Extreme Networks will make commercially reasonable efforts to ship, at its expense, a replaceable hardware FRU to arrive at the customer's designated location within the specified time frame and based on the parameters indicated in Appendix A. In certain geographies, the customer may be responsible for the cost of importing replacement product, including customs and duty fees. Please consult with Extreme Networks or your authorized Extreme Networks Services Partner to learn whether your location is included.
- Extreme Networks will use commercially reasonable efforts to dispatch a field technician to arrive at the customer's designated location to perform the on-site replacement.
- For the purpose of providing support services, Extreme Networks will have the right at any time to audit a contracted site through software, remote polling or other reasonable means to verify the site's in-service inventory against the contracted equipment, to conform to the customer's network size and/or to verify the software eligibility status, except as otherwise may be prohibited by applicable law.
- If the customer's Operational Software is a version that is not currently supported, and the non-conformance is corrected in a supported version, then the customer will be advised to upgrade to obtain assistance. Extreme Networks will not incorporate software fixes or corrections into versions of Operational Software other than those currently supported in accordance with Extreme Networks' Product End of Life and Support Plan End of Life Policy. Extreme Networks does not represent or warrant that all non-conformance of the Operational Software can be corrected.
- On-site replacement means the replacement of an identified Extreme Networks-supplied defective FRU by a field technician using a like-for-like equivalent FRU (feature, fit, and function

compatible) at the designated customer site within the response time set out in the

Appendix. The failed FRU becomes the property of Extreme Networks on an exchange basis.

- Operational Software products major releases and upgrades are provided for distribution only to the customer for use on or with the Extreme Networks-supplied products on which they operate, in accordance with the Extreme Networks published specifications.
- Operational Software upgrades may be obtained through Extreme Networks' Web site after establishing a web account and are only available for the Covered Product that is registered. Use of Operational Software upgrades shall be subject to the terms and conditions of said software.
- Customer will maintain and backup all configuration data.
- The terms and conditions of Extreme's performance of support and services are included in Exhibit 4. In the event of any conflict between the language in this Service Description Document and Extreme Networks published terms and conditions, Extreme Networks published terms and conditions shall govern.
- Unless required for operational reasons and elsewhere agreed between the customer and Extreme Networks, the replacement FRU will be at the then-current minimum hardware, software and software release levels as published by Extreme Networks.
- When the hardware or software is part of the same system, it must carry consistent service level coverage. This includes the chassis, modules, circuit packs, software and all other supportable components within the system configuration.

8.0 Exclusions

The following are completely out of the scope of ExtremeWorks On-site Services entitlements and are not included herein. Professional Services offerings may be available for purchase and Extreme reserves the right to charge for any costs incurred with performance of services affected by any of the following factors below.

- Extreme Networks is not required to provide any services for problems arising out of: (i) Company's failure to implement all Updates issued under the Services; (ii) alterations of or additions to the Products performed by parties other than Extreme; (iii) accident, natural disasters, terrorism, negligence, or misuse of the Products (such as, without limitation, fire, flood, water, wind, lightening or other acts of God, operation outside of environmental specifications or in a manner for which the Products were not designed); (iv) interconnection of the Products with other products not supplied by Extreme, or (v) certain components, including but not limited to the following: spare fan trays, blank panels, cables, cable kits, rack mount kits, brackets, antennas and consumable items.
- Extreme Networks shall only be obligated to support the then-current revision of the Products and the immediately prior revision. Support for any earlier versions or for other problems not covered under the Services may be obtained at then-current rates for special technical services and on Extreme Networks then-current terms and conditions for such services, subject to acceptance by Extreme Networks.
- Extreme Networks will have no liability or obligations for failure of the products to conform to published specifications resulting from the combination of the products with any third-party hardware or software not authorized in Extreme Networks published documentation or when caused by customer's inability to use the products if the products are operating substantially in accordance with published specifications.
- Service availability is subject to geographical limitations, as advised by Extreme Networks upon request. Extreme Networks will have no obligation to meet the response times outlined in the Appendix A if the customer's site is outside of the geographical zone of service availability. If the customer purchases this service for locations outside Extreme Networks advised geographical limitations, Extreme Networks will be required only to use commercially reasonable efforts to provide services as soon as practical after receipt of a request from the customer.
- Services such as upgrades to hardware are excluded from the scope of this SDD and should be ordered separately.
- Labor charges for reinstalling the customer's system Operational Software (operational or application) or end-user configuration software, other than what is provided in the customer's backup copy, are not included within the scope of this service. This is a separately charged and scheduled activity.
- This service does not include support and maintenance of any third party software or hardware not provided by Extreme Networks.
- This service offering and any subsequent service renewals are subject to the terms and conditions of Extreme Networks Product End of Life and Support Plan End of Life policy.
- New releases and upgrades for Application Software, or software releases, updates or upgrades otherwise out-of-scope as defined herein.
- Unless elsewhere agreed in writing between the customer and Extreme Networks in a separate contract, this service does not include root-cause analysis, the provision of fault reports or lead-time/performance metrics.

Appendix A:

ExtremeWorks Onsite Services Deliverables

Extreme Networks will make commercially reasonable efforts, at its expense (excluding any and all duties, taxes or government imposed fees if applicable) to see that the replacement hardware FRU and field technician arrive at the customer's designated location within the specified time period based upon the system's Onsite Response Service Level following completion of diagnostics and the assignment of an RMA Number. Extreme Networks will have no obligation to meet the response times outlined in the appropriate ExtremeWorks Service Description if the customer's site is outside the geographical zone of service availability. Extreme Networks is not responsible for any delays related to import/export or customs regulations or processes, or uncontrollable transportation issues including inability of the customer to allow the actual delivery of services. Delivery targets for RMA's including but not limited to oversized/heavy weight items may fall outside the posted SLA. A current list of Extreme authorized servicing depots that correspond to the defined ExtremeWorks services offerings, including expected onsite response, defined herein is available here.

All Onsite Service offerings require customer site location pre-approval from Extreme Networks before Extreme Networks will accept a purchase order for the applicable Onsite, support plan.

Email: 4houravailability@extremenetworks.com for confirmation of service delivery availability.

Next Business Day Onsite

Where Next Business Day Onsite Services are available, Extreme Networks must approve the RMA

relating to the defective product by 2 p.m. in the time zone where your nearest Extreme Networks GTAC is located Monday through Friday in order to send a field engineer and the replacement product to your site, by the end of day, the Next Business Day, otherwise Second Business Day service will be provided for RMA's approved after 2p.m.

Next Business Day Onsite is generally available in these geographical locations:

Note: Please check the Extreme Networks Service Availability Matrix for locations that may be excluded.

- North America: United State and Canada
- EMEA: Most European Union Countries, Switzerland and South Africa
- LATAM: Argentina, Brazil, Columbia, Mexico
- APJC: Australia, China, India, Japan, Philippines

4 Hour Onsite

4 Hour Onsite is only available to you within one hundred (100) miles (160 kilometers) of an Extreme Networks service parts depot.

Extreme Networks provides parts and a field technician at customer's designated location provided that Extreme Networks has validated a Hardware failure and a Return Material Authorization (RMA) number has been assigned. Four-Hour Onsite response is available twenty-four (24) hours per day, seven (7) days per week, including Extreme Networks observed holidays.

Please work with your regional service sales manager to determine coverage.

Appendix B Case Severity and

Escalation Guidelines

Extreme Networks will measure and categorize the case priority level of hardware/software problems reported by the customer based on the impact on the network and in accordance with the classification in the table below. If it is not clear which case priority level applies, then the case priority level assigned by the customer will initially be used. However, if a problem clearly belongs in a given case priority level as defined below, then that level will be used. Notwithstanding the foregoing, case severity and level assignment will be determined in Extreme's sole discretion.

Service Level Objectives Matrix

Case Priority	Response Time	Restore Time (Software Fix or Workaround)	Update Frequency
C1: Customer's network segment or management application is down or experiencing a consistent, measurable performance impact with no immediate resolution available	15 minutes	4 hours	Up to 4 hours
C2: Customer's network is experiencing intermittent failure or degradation of network or management application.	1 hour	1 day	Daily
C3: Customer has issues that do not affect normal network or management application operation and/or questions concerning product function or use.	8 hours	10 days	5 days
C4: Submission of a product enhancement /new feature request	Immediate Acknowledgment	N/A	N/A

If you do not believe that your support issue is being addressed to meet your business needs you may escalate your request by asking for the GTAC manager on duty

Additional information on GTAC processes and procedures can be found at the Services tab from the Extreme. Networks home page.

Support Life Cycle Communication Matrix

Notification Level	# APs	Model Numbers	Model Number
Support Engineer	Immediate	Immediate	Immediate
GTAC Manager	Immediate	Immediate	10 days
Director, Global Technical Services	Immediate	48 hours	10 days
Vice President, Global Technical Services	2 hours	72 hours	20 days
Executive Management (CTO/EVP Eng)	4 hours	None	None

ExtremeWorks Software Subscription

1.0 Service Overview

Extreme Networks Software Subscription Service offering provides technical support and update and/or upgrade support, for Covered Products (as defined herein).

Extreme service offerings further grant Customers telephone and web access to Extreme Networks Global Technical Assistance Center (“GTAC”) 24 hours a day, 365 days a year (24x7) to report problems, ask product-related questions and receive assistance for Extreme Networks Application Software.

2.0 Service Levels

ExtremeWorks Software Subscription support has the following Services Order Code:

# Managed Devices	Service Levels
97003	Software Subscripti

*Diagnosis and troubleshooting required to identify the faulty Field Replaceable Unit (“FRU”) to be replaced must be completed prior to requesting the replacement FRU.

3.0 Availability

ExtremeWorks Software Subscription Service, contracted for a defined period, is available globally, subject to the conditions herein.

4.0 Deliverables

ExtremeWorks Software Subscription service offering includes the following:

- GTAC Technical Support – 24x7 telephone support that provides technical assistance with

diagnosis of defect or failures in the Extreme Networks Application Software to conform to published documentation on Covered Products.

- Escalation Management – The GTAC is the escalation point for the customer for raising unsatisfactory conditions or immediate concerns associated with the service quality on Covered Products. Please see Appendix A for additional detail.
- Application Software Updates and Software Upgrades – Customer is entitled to receive any Application Software or software upgrades that Extreme Networks may develop and generally release on Covered Products.

Application Software is defined as software that is not required to operate a network device, such as management software. It is not an enhancement to the Operational Software and may reside on another network device.

Application Software updates and upgrades may be obtained through Extreme Networks’ Website after establishing a web account and are only available for Covered Product that is registered and subject to Extreme’s standard published product documentation and support/maintenance entitlements. Use of Application Software updates and upgrades shall be subject to the ExtremeWorks Support Program Terms and Conditions, in addition to your applicable product license agreement and purchasing terms and conditions.

NOTE: Support for Operational Software products, including subscription to include entitlement to

major and minor releases of the Operational Software products, if available, are not included with the ExtremeWorks Software Subscription services. Subscription and support for Operational Software must be ordered separately via ExtremeWorks services offerings as further published for availability in accordance with Extreme Networks' then-current Price List. Operational Software is defined as embedded software that is required to operate an Extreme Networks network device and is offered for sale as an inclusive component of such hardware network device.

- Access to Extreme Networks' Customer Support Website – which may include, but is not limited to (i) status review of known hardware and software problems (ii) access to technical documentation (iii) ability to log a case (iv) status view of outstanding RMAs.

5.0 Extreme Networks Responsibilities

Extreme Networks is responsible for:

- Extreme Networks will measure and categorize the case priority level of Application Software problems reported by the customer based on the impact on the network and in accordance with the classification definitions contained in Appendix A. If it is not clear which priority level applies, then the priority level assigned by the customer will be used. However, if a problem clearly belongs in a given priority level, then that level will be used. Case severity and level assignment will be determined in Extreme's sole discretion.
- If Extreme Networks diagnoses that a reported problem is due to non-conformance to published specifications of a supported Application Software version, then Extreme Networks will

provide any Application Software fix for the reported non-conformance available at the time the problem is reported, provided that customer is running on a version of Application Software that is currently supported, as identified in the Extreme Networks Product End of Life and Support Plan End of Life Policy.

6.0 Customer Responsibilities

The Customer is responsible for:

- Ensuring that all covered Application Software is operational and up to the currently supported revision level before this service plan goes into effect. Failure to do so will exclude that software from coverage.
- Ensuring that the products are used and maintained in accordance with the applicable product documentation.
- Providing, at Customer's expense, reasonable access to the Product through the Internet or via modem to establish a data communication link between Customer and the Extreme Networks GTAC engineer and provide systems passwords so that problems may be diagnosed and, where possible, corrected remotely.
- Using all reasonable efforts to maintain Application Software products major releases installed at sites at the most current release level.
- Using the versions of Application Software currently supported by Extreme Networks. If the Application Software is a version other than that which is currently supported, as identified in the Extreme Networks Product End of Life and Support Plan End of Life Policy, the customer is required to purchase the required versions of the product to obtain support. Support for Operational Software must be purchased separately as defined in Extreme's then-current Price List, if available.

- Using the versions of Application Software currently supported by Extreme Networks. If the Application Software is a version other than that which is currently supported, as identified in the Extreme Networks Product End of Life and Support Plan End of Life Policy, the customer is required to purchase the required versions of the product to obtain support.

7.0 Assumptions

The following assumptions govern the delivery of ExtremeWorks Software Subscription:

- Acknowledging that the customer's right to use the Application Software releases is subject to the software licensing terms of the applicable purchasing/licensing agreement under which the customer purchased/ licensed its products from Extreme Networks, and any associated terms and conditions contained therein.
- For the purpose of providing support services, Extreme Networks will have the right at any time to audit a contracted site through software, remote polling or other reasonable means to verify the site's in-service inventory against the contracted equipment, to conform to the customer's network size and/or to verify the software eligibility status, except as otherwise may be prohibited by applicable law.
- If there is no available Application Software fix, Extreme Networks will use reasonable commercial efforts to remedy such non-conformance, which may include a workaround or other temporary or permanent fix to the Application Software, provided that the reported problem can be verified and/or recreated by Extreme Networks on the then current software version.
If the customer's software is a version that is not currently supported, and the non- conformance is corrected in a supported version, then the customer will be advised to upgrade to obtain assistance. Extreme Networks will not incorporate software fixes or corrections into versions of Application Software other than those currently supported in accordance with Extreme Networks' Product End of Life and Support Plan End of Life Policy. Extreme Networks does not represent or warrant that all non-conformance of the Application Software can be corrected.
- Application Software products major releases and upgrades are provided for distribution only to the customer for use on or with the Extreme Networks-supplied products on which they operate, in accordance with the Extreme Networks published specifications.
- Application Software upgrades may be obtained through Extreme Networks' Web site after establishing a web account and are only available for the Covered Product that is registered. Use of Application Software upgrades shall be subject to the terms and conditions of said software.
- Application Software upgrades may be obtained through Extreme Networks' Web site after establishing a web account and are only available for the covered product that is registered. Use of Application Software upgrades shall be subject to the terms and conditions of said software.
- Customer will maintain and backup all configuration data.
- The terms and conditions of Extreme's performance of support and services are as posted here. In the event of any conflict between the language in this Service Description Document and Extreme Networks published terms and conditions, Extreme Networks published terms and conditions shall govern.
- When the hardware or software is part of the same system, it must carry consistent service level coverage. This includes the chassis, modules, circuit

packs, software and all other supportable components within the system configuration.

8.0 Exclusions

The following are completely out of the scope of ExtremeWorks Software Subscription Service entitlements and are not included herein. Professional Services offerings may be available for purchase and Extreme reserves the right to change for any costs incurred with performance of services affected by any of the following factors below.

- Extreme Networks is not required to provide any services for problems arising out of: (i) Company's failure to implement all Updates issued under the Services; (ii) alterations of or additions to the Products performed by parties other than Extreme; (iii) accident, natural disasters, terrorism, negligence, or misuse of the Products (such as, without limitation, fire, flood, water, wind, lightening or other acts of God, operation outside of environmental specifications or in a manner for which the Products were not designed); (iv) interconnection of the Products with other products not supplied by Extreme, or (v) certain components, including but not limited to the following: spare fan trays, blank panels, cables, cable kits, rack mount kits, brackets, antennas and consumable items.
- Extreme Networks shall only be obligated to support the then-current revision of the Products and the immediately prior revision. Support for any earlier versions or for other problems not covered under the Services may be obtained at then-current rates for special technical services and on Extreme Networks then-current terms and conditions for such services, subject to acceptance by Extreme Networks.
- Extreme Networks will have no liability or obligations for failure of the products to conform to published specifications resulting from the combination of the products with any third-party hardware or software not authorized in the Extreme Networks published documentation or when caused by customer's inability to use the products if the products are operating substantially in accordance with published specifications.
- Labor charges for reinstalling the customer's system software (operational or application) or end-user configuration software, other than what is provided in the customer's backup copy, are not included within the scope of this service. This is a separately charged and scheduled activity.
 - New releases and upgrades for Operational Software, or software releases, updates or upgrades otherwise out-of-scope as defined herein.
- Services such as upgrades to hardware are excluded from the scope of this SDD and should be ordered separately.
- The customer acknowledges that any hardware upgrades, improvements or changes required to install or use a Application Software product major release or update or any part thereof are charged separately from and are in addition to the charges of the current contract.
- This service does not include support and maintenance of any third party software or hardware not provided by Extreme Networks.
- This service does not include the repair or replacement of defective hardware. If Extreme Networks determines that defective Extreme Networks hardware causes a reported problem, then Extreme Networks will advise customer thereof. If the customer desires to remedy such defect, Extreme Networks and the customer will agree upon service at the Extreme Networks then published per-incident rates, and subsequently Extreme Networks will recommend an appropriate

annual hardware contract to the customer for consideration.

- This service offering and any subsequent service renewal is subject to the terms and conditions of the applicable Extreme Networks Product End of Life and Support Plan End of Life policy.
- Unless elsewhere agreed in writing between the customer and Extreme Networks in a separate contract, this service does not include root-cause analysis, the provision of fault reports or lead-time/performance metrics.

Appendix A Case Severity and Escalation Guidelines

Extreme Networks will measure and categorize the case priority level of hardware/software problems reported by the customer based on the impact on the network and in accordance with the classification in the table below. If it is not clear which case priority level applies, then the case priority level assigned by the customer will initially be used. However, if a problem clearly belongs in a given case priority level as defined below, then that level will be used.

Notwithstanding the foregoing, case severity and level assignment will be determined in Extreme's sole discretion.

Service Level Objectives – Matrix

Case Priority	Response Time	Restore time (Software fix or workaround)	Update Frequency
C1: Customer's network segment or management application is down or experiencing a consistent, measurable performance impact with no immediate resolution available	15 minutes	4 hours	Up to 4 hours
C2: Customer's network is experiencing intermittent failure or degradation of network or management application.	1 hour	1 day	Daily
C3: Customer has issues that do not affect normal network or management application operation and/or questions concerning product function or use.	8 hours	10 days	5 days
C4: Submission of a product enhancement /new feature request	Immediate Acknowledgment	N/A	N/A

If you do not believe that your support issue is being addressed to meet your business needs you may escalate your request by asking for the GTAC manager on duty

Additional information on GTAC processes and procedures can be found at the Services tab from the Extreme. Networks home page.

Support Life Cycle Communication Matrix

Notification Levels	C1 – Critical	C2 – High Priority	C3 – Medium Priority
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Support Engineer	Immediate	Immediate	Immediate
GTAC Manager	Immediate	Immediate	10 days
Director, Global Technical Services	Immediate	48 hours	10 days
Vice President, Global Technical Services	2 hours	72 hours	20 days
Executive Management (CTO/EVP Eng)	4 hours	None	None

ExtremeWorks Software and Global Technical Assistance Center (GTAC) Service

1.0 Service Overview

Extreme Networks Software and GTAC Service offering provides technical support and update and/or upgrade support, for Covered Products (as defined herein).

Extreme service offerings further grant Customers telephone and web access to Extreme Networks Global Technical Assistance Center (“GTAC”) 24 hours a day, 365 days a year (24x7) to report problems, ask product-related questions and receive assistance for Extreme Networks hardware and Operational Software.

2.0 Service Levels

ExtremeWorks Software and GTAC Support has the following Services Order Code:

Service Order Code	Service Levels
97000	Software and GTAC

3.0 Availability

ExtremeWorks Software and GTAC Service, contracted for a defined period, is available globally, subject to the conditions herein.

4.0 Deliverables

ExtremeWorks Software and GTAC service offering includes the following:

- GTAC Technical Support – 24x7 telephone support that provides technical assistance with diagnosis of defect or failures in the Extreme Networks hardware and Operational Software to conform to published documentation on Covered Products.
- Escalation Management – The GTAC is the escalation point for the customer for raising

unsatisfactory conditions or immediate concerns associated with the service quality on Covered Products. See Appendix A for additional detail.

- Operational Software Updates and Upgrades – Customer is entitled to receive any Operational Software or Operational Software upgrades that Extreme Networks may develop and generally release on Covered Products. Operational Software is defined as embedded software that is required to operate an Extreme Networks network device and is offered for sale as an inclusive component of such hardware network device product as described in Extreme Networks’ published price list applicable to such hardware product (“Covered Product”).

Operational Software updates and upgrades may be obtained through Extreme Networks’ Website after establishing a web account and are only available for Covered Product that is registered and subject to Extreme’s standard published product documentation and support/maintenance entitlements. Use of Operational Software updates and upgrades shall be subject to the ExtremeWorks Support Program Terms and Conditions, in addition to your applicable product license agreement and purchasing terms and conditions.

NOTE: Support for Application Software products, including subscription to include entitlement to major and minor releases of the Application Software products, if available, are not included with the ExtremeWorks Software and GTAC Service. Subscription and support for Application Software must be ordered separately via ExtremeWorks Software Subscription services offerings as further published for availability in accordance with Extreme

Networks' then-current Price List (currently categorized as order code 97003).

- Access to Extreme Networks' Customer Support Website - which may include, but is not limited to (i) status review of known hardware and software problems (ii) access to technical documentation (iii) ability to log a case (iv) status view of outstanding RMAs.

5.0 Extreme Networks Responsibilities

Extreme Networks is responsible for:

- Extreme Networks will measure and categorize the case priority level of software problems reported by the customer based on the impact on the network and in accordance with the classification definitions contained in Appendix A. If it is not clear which priority level applies, then the priority level assigned by the customer will be used. However, if a problem clearly belongs in a given priority level, then that level will be used. Case severity and level assignment will be determined in Extreme's sole discretion.
- If Extreme Networks diagnoses that a reported problem is due to non-conformance to published specifications of a supported Operational Software version, then Extreme Networks will provide any Operational Software fix for the reported non-conformance available at the time the problem is reported, provided that customer is running on a version of Operational Software that is currently supported, as identified in the Extreme Networks Product End of Life and Support Plan End of Life Policy.

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6.0 Customer Responsibilities

The Customer is responsible for:

- Ensuring that all covered hardware is operational and up to the currently supported revision level before this service plan goes into

effect. Failure to do so will exclude that hardware from coverage.

- Ensuring that the products are used and maintained in accordance with the applicable product documentation.
- Providing, at Customer's expense, reasonable access to the Product through the Internet or via modem to establish a data communication link between Customer and the Extreme Networks GTAC engineer and provide systems passwords so that problems may be diagnosed and, where possible, corrected remotely.
- Using all reasonable efforts to maintain Operational Software products major releases installed at sites at the most current release level.
- Using the versions of Operational Software currently supported by Extreme Networks. If the Operational Software is a version other than that which is currently supported, as identified in the Extreme Networks Product End of Life and Support Plan End of Life Policy, the customer is required to purchase the required versions of the product to obtain support. Support for Application Software must be purchased separately under Software Subscription as defined in Extreme's then-current Price List, if available.

7.0 Assumptions

The following assumptions govern the delivery of ExtremeWorks

Software and GTAC Support:

- Acknowledging that the customer's right to use the Operational Software releases is subject to the software licensing terms of the applicable purchasing/licensing agreement under which the customer purchased/ licensed its products from Extreme Networks, and any associated terms and conditions contained therein.
- For the purpose of providing support services, Extreme Networks will have the right at any time to audit a contracted site through software,

remote polling or other reasonable means to verify the site's in-service inventory against the contracted equipment, to conform to the customer's network size and/or to verify the software eligibility status, except as otherwise may be prohibited by applicable law.

- If there is no available Operational Software fix, Extreme Networks will use reasonable commercial efforts to remedy such non-conformance, which may include a workaround or other temporary or permanent fix to the Operational Software, provided that the reported problem can be verified and/or recreated by Extreme Networks on the then current software version.
- If the customer's Operational Software is a version that is not currently supported, and the non-conformance is corrected in a supported version, then the customer will be advised to upgrade to obtain assistance. Extreme Networks will not incorporate software fixes or corrections into versions of Operational Software other than those currently supported in accordance with Extreme Networks' Product End of Life and Support Plan End of Life Policy. Extreme Networks does not represent or warrant that all nonconformance of the Operational Software can be corrected.
- Operational Software products major releases and upgrades are provided for distribution only to the customer for use on or with the Extreme Networks supplied products on which they operate, in accordance with the Extreme Networks published specifications.
- Operational Software upgrades may be obtained through Extreme Networks' Web site after establishing a web account and are only available for the Covered Product that is registered. Use of Operational Software upgrades shall be subject to the terms and conditions of said software.
- Customer will maintain and backup all configuration data.

- The terms and conditions of Extreme's performance of support and services are included in Exhibit 4. In the event of any conflict between the language in this Service Description Document and Extreme Networks published terms and conditions, Extreme Networks published terms and conditions shall govern.

- When the hardware or software is part of the same system, it must carry consistent service level coverage. This includes the chassis, modules, circuit packs, software and all other supportable components within the system configuration.

8.0 Exclusions

The following are completely out of the scope of ExtremeWorks Software and GTAC Service entitlements and are not included herein. Professional Services offerings may be available for purchase and Extreme reserves the right to change for any costs incurred with performance of services affected by any of the following factors below.

- Extreme Networks is not required to provide any services for problems arising out of: (i) Company's failure to implement all Updates issued under the Services; (ii) alterations of or additions to the Products performed by parties other than Extreme; (iii) accident, natural disasters, terrorism, negligence, or misuse of the Products (such as, without limitation, fire, flood, water, wind, lightening or other acts of God, operation outside of environmental specifications or in a manner for which the Products were not designed); (iv) interconnection of the Products with other products not supplied by Extreme, or (v) certain components, including but not limited to the following: spare fan trays, blank panels, cables, cable kits, rack mount kits, brackets, antennas and consumable items.
- Extreme Networks shall only be obligated to support the then-current revision of the Products and the immediately prior revision. Support for any earlier versions or for other problems not covered

under the Services may be obtained at then-current rates for special technical services and on Extreme Networks then-current terms and conditions for such services, subject to acceptance by Extreme Networks.

- Extreme Networks will have no liability or obligations for failure of the products to conform to published specifications resulting from the combination of the products with any third-party hardware or software not authorized in the Extreme Networks published documentation or when caused by customer's inability to use the products if the products are operating substantially in accordance with published specifications.
- Labor charges for reinstalling the customer's system Operational Software (operational or application) or enduser configuration software, other than what is provided in the customer's backup copy, are not included within the scope of this service. This is a separately charged and scheduled activity.
- Services such as upgrades to hardware are excluded from the scope of this SDD and should be ordered separately.
- The customer acknowledges that any hardware upgrades, improvements or changes required to install or use an Operational Software product major release or update or any part thereof are charged separately from and are in addition to the charges of the current contract.
- This service does not include support and maintenance of any third party software or hardware not provided by Extreme Networks.
- This service does not include the repair or replacement of defective hardware. If Extreme Networks determines that defective Extreme Networks hardware causes a reported problem, then Extreme Networks will advise customer thereof. If the customer desires to remedy such defect, Extreme Networks and the customer will agree upon service at the Extreme Networks then published per-incident

rates, and subsequently Extreme Networks will recommend an appropriate annual hardware contract to the customer for consideration.

- This service offering and any subsequent service renewal is subject to the terms and conditions of the applicable Extreme Networks Product End of Life and Support Plan End of Life policy.
- New releases and upgrades for Application Software, or software releases, updates or upgrades otherwise out-of-scope as defined herein.
- Unless elsewhere agreed in writing between the customer and Extreme Networks in a separate contract, this service does not include root-cause analysis, the provision of fault reports or lead-time/performance metrics.

Appendix A Case Severity and Escalation Guidelines

Extreme Networks will measure and categorize the case priority level of hardware/software problems reported by the customer based on the impact on the network and in accordance with the classification in the table below. If it is not clear which case priority level applies, then the

Support Level Objectives Matrix

case priority level assigned by the customer will initially be used. However, if a problem clearly belongs in a given case priority level as defined below, then that level will be used. Notwithstanding the foregoing, case severity and level assignment will be determined in Extreme's sole discretion.

Case Priority	Response Time	Restore Time (Software Fix or Workaround)	Update Frequency
C1: Customer's network segment or management application is down or experiencing a consistent, measurable performance impact with no immediate resolution available	15 Minutes	4 hours	Up to 4 hours
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C3: Customer has issues that do not affect normal network or management application operation and/or questions concerning product function or use.	8 Hours	10 Days	5 Days
C4: Submission of a product enhancement /new feature request	Immediate Acknowledgement	N/A	N/A

If you do not believe that your support issue is being addressed to meet your business needs you may escalate your request by asking for the GTAC manager on duty.

Additional information on GTAC processes and procedures can be found at the Services tab from the Extreme Networks home page.

Support Life Cycle Communication Matrix

Notification Levels	C1 - Critical	C2 - High Priority	C3 - Medium Priority
Support Engineer	Immediate	Immediate	Immediate
GTAC Manager	Immediate	Immediate	10 Days
Director, Global Technical Services	Immediate	48 Hours	10 Days
Vice President, Global Technical Services	2 Hours	72 Hours	20 Days
Executive Management (CTO/EVP Eng)	4 Hours	None	None

Exhibit 8

Product Warranty Table

Part Number	Class	Model	Product Description	Warranty	End-of-Support
10033	Summit	Pwr Cord10ACEE 7/7C13	Pwr Cord10ACEE 7/7IEC320C13	No Warranty	
10034	Summit	Pwr Cord10ABS1363C13	Pwr Cord10ABS1363IEC320C13	No Warranty	
10035	Summit	Pwr Cord10ABS546C13	Pwr Cord10ABS546IEC320C13	No Warranty	
10036	Summit	Pwr Cord10AAS3112C13	Pwr Cord10AAS3112IEC320C13	No Warranty	
10037	Summit	Pwr Cord10ASEC1011C13	Pwr Cord10ASEC1011IEC320C13	No Warranty	
10038	Summit	Pwr Cord10ACEI 2316/VIIC13	Pwr Cord10ACEI 2316/VIIIEC320C13	No Warranty	
10039	Summit	Pwr Cord10AGB1002 YP03C13	Pwr Cord10AGB1002 YP03IEC320C13	1 Year Warranty	
10041	BD 8K	Pwr Cord10ANEMA 515PC13RA	Pwr Cord10ANEMA 515PIEC320C13Right Angle	1 Year Warranty	
10042	BD 8K	Pwr Cord12AJISC8303C13RA	Pwr Cord12AJISC8303IEC320C13RA	1 Year Warranty	
10043	BD 8K	Pwr Cord10ACEE 7/7C13RA	Pwr Cord10ACEE 7/7IEC320C13Right Angle	No Warranty	
10044	BD 8K	Pwr Cord10ABS1363C13RA	Pwr Cord10ABS1363IEC320C13Right Angle	No Warranty	
10045	BD 8K	Pwr Cord10ABS546C13RA	Pwr Cord10ABS546IEC320C13Right Angle	No Warranty	
10046	BD 8K	Pwr Cord10AAS3112C13RA	Pwr Cord10AAS3112IEC320C13Right Angle	No Warranty	

10047	BD 8K	Pwr Cord10ASEC1011C13RA	Pwr Cord10ASEC1011IEC320C13Right Angle	No Warranty	
10048	BD 8K	Pwr Cord10ACEI 2316/VIIRA	Pwr Cord10ACEI 2316/VIIEC320C13Right Angle	No Warranty	
10049	BD 8K	Pwr Cord10AGB1002 YP03C13RA	Pwr Cord10AGB1002 YP03IEC320C13RA	1 Year Warranty	
10058	Optics	100BASEBXD BiDi SFP	100BASEBXD Bidirection Downstream SFP module SMF 10km link LCconnector for Fast Ethernet SFP Port	1 Year Warranty	
10059	Optics	100BASEBXU BiDi SFP	100BASEBXU Bidirection Downstream SFP module SMF 10km link LCconnector for Fast Ethernet SFP Port	1 Year Warranty	
10060	Optics	100FX/1000LX miniGBIC	MiniGBIC SFP dualspeed 100 LX / 1000 LX LC connector	1 Year Warranty	
10061	Summit	Pwr Cord10ANEMA 515PC13	Pwr Cord10ANEMA 515PIEC320C13	1 Year Warranty	
10062	Summit	Pwr Cord12AJISC8303C13	Pwr Cord12AJISC8303IEC320C13	1 Year Warranty	
10063	Optics	100FX miniGBIC Module	MiniGBIC SFP 100FX MMF LC connector	1 Year Warranty	
10065	Optics	10/100/1000BASET SFP	10/100/1000BASET SFP module CAT5 cable 100m link RJ45connector for Giga Bit Ethernet SFP Port.	1 Year Warranty	
10066	Optics	100BASELX10 SFP	100BASELX10 SFP module SMF 10km link LCconnector for Fast Ethernet SFP Port.	1 Year Warranty	
10067	Optics	100BASEFX SFP	100BASEFX SFP module MMF 2km link LCconnector for Fast Ethernet SFP Port. Itemp	1 Year Warranty	
10088	BD 8K	Pwr Cord10ANEMA L615PC13RA	Power Cord10ANEMA L615PIEC320C13Right Angle	1 Year Warranty	

10089	Summit	PWR CORD10AAUSAS3112C1 5	Power Cord 10A AUSTRALIA AS3112 IEC320C15	No Warranty	
10090	Summit	PWR CORD10ACHINA GB1002	Power Cord 10A CHINA GB1002	No Warranty	
10092	Summit	PWR CORD10ASASABS164/1C 15	Power Cord 10A SOUTH AFRICA SABS 164/1 IEC320C15	No Warranty	
10093	Summit	PWR CORD10ADENMARKSR AFC15	Power Cord 10A DENMARKSRAF IEC320C15	No Warranty	
10094	Summit	PWR CORD10AEUROPECEE7 C15	Power Cord 10A EUROPE CEE7 IEC320C15	No Warranty	
10095	Summit	PWR CORD12ABRNBR14136C 15	Power Cord 12A BRAZIL NBR14136 IEC320C15	No Warranty	
10096	Summit	PWR CORD10AUKBS1363C15	Power Cord 10A UK BS 1363 IEC320C15	No Warranty	
10097	Summit	PWR CORD10ASWISSSEV101 1C15	Power Cord 10A SWISS SEV1011 IEC320C15	No Warranty	
10098	Summit	PWR CORD12AJAPANJIS8303 C15	Power Cord 12A JAPAN JIS 8303 IEC320C15	No Warranty	
10099	Summit	PWR CORD15AUSANEMA515 C15	Power Cord 15A USA NEMA 515 IEC320C15	No Warranty	
10100	Summit	PWR CORD15A ROW/USA C14C15	Power Cord 15A ROW/USA Jumper IEC320C14 IEC320C15	No Warranty	
10121	Optics	SR XFP Module	10GBASESR XFP LC Connector	1 Year Warranty	
10122	Optics	LR XFP Module	10GBASELR XFP LC Connector	1 Year Warranty	
10124	Optics	ER XFP Module	10GBaseER XFP 40km reach LC connector	1 Year Warranty	
10125	Optics	ZR XFP module	10 Gigabit Ethernet XFP module 1550nm SMF 80km LC connector	1 Year Warranty	
10200	Optics	Tunable DWDM XFP	10 Gigabit Ethernet XFP Tunable DWDM module Cband SMF 80km LC connector	1 Year Warranty	

10202	Optics	1m QSFP+ to 4xSFP+ fanout26 AWG	QSFP+ to 4 x SFP+ fanout copper cable 26 AWG 1m length.	1 Year Warranty	
10203	Optics	2m QSFP+ to 4xSFP+ fanout26 AWG	QSFP+ to 4 x SFP+ fanout copper cable 26 AWG 2m length.	1 Year Warranty	
10301	Optics	SR SFP+ module	10 Gigabit Ethernet SFP+ module 850nm MMF 26300m link LC connector	1 Year Warranty	
10302	Optics	LR SFP+ module	10 Gigabit Ethernet SFP+ module 1310nm SMF 10km link LC connector	1 Year Warranty	
10303	Optics	LRM SFP+ module	LRM SFP+ Module0 Gigabit Ethernet SFP+ module 1310nm MMF 220m link LC connector	1 Year Warranty	
10304	Optics	1m SFP+ Cable	10 Gigabit Ethernet SFP+ passive cable assembly 1m length.	1 Year Warranty	
10305	Optics	3m SFP+ Cable	10 Gigabit Ethernet SFP+ passive cable assembly 3m length.	1 Year Warranty	
10306	Optics	5m SFP+ Cable	10 Gigabit Ethernet SFP+ passive cable assembly 5m length.	1 Year Warranty	
10307	Optics	10m SFP+ Cable	10 Gigabit Ethernet SFP+ passive cable assembly 10m length.	1 Year Warranty	
10309	Optics	ER SFP+ module	10 Gigabit Ethernet SFP+ module 1550nm SMF 40km link LC connector	1 Year Warranty	
10310	Optics	ZR SFP+ module	10 Gigabit Ethernet SFP+ module 1550nm SMF 80km LC connector	1 Year Warranty	
10311	Summit	0.5m QSFP+ Passive Copper Cable	40 Gigabit Ethernet QSFP+ passive copper cable assembly 0.5m length.	1 Year Warranty	
10312	Summit	1m QSFP+ Passive Copper Cable	40 Gigabit Ethernet QSFP+ passive copper cable assembly 1m length.	1 Year Warranty	
10313	Summit	3m QSFP+ Passive Copper Cable	40 Gigabit Ethernet QSFP+ passive copper cable assembly 3m length.	1 Year Warranty	

10315	Summit	10m QSFP+ Active Optical Cable	40 Gigabit Ethernet QSFP+ active optical cable assembly 10m length.	1 Year Warranty	
10316	Summit	20m QSFP+ Active Optical Cable	40 Gigabit Ethernet QSFP+ active optical cable assembly 20m length.	1 Year Warranty	
10318	Summit	100m QSFP+ Active Optical Cable	40 Gigabit Ethernet QSFP+ active optical cable assembly 100m length.	1 Year Warranty	
10319	Optics	QSFP+ SR4 Module	40 Gigabit Ethernet QSFP+ SR4 optical module MPO connector 100m link length.	1 Year Warranty	
10320	Optics	QSFP+ 40GBASELR4	40 Gigabit Ethernet QSFP+ LR4 optical module LC connectors 10km SMF link length	1 Year Warranty	
10321	Summit	QSFP+ 4xSFP+ fanout cbl 3m	QSFP+ to 4 x SFP+ fanout copper cable 3m	1 Year Warranty	
10322	Summit	QSFP+ 4xSFP+ fanout cbl 5m	QSFP+ to 4 x SFP+ fanout copper cable 5m	1 Year Warranty	
10323	Summit	5m QSFP+ Passive Copper Cable	40 Gigabit Ethernet QSFP+ passive copper cable assembly 5m length.	1 Year Warranty	
10325	Optics	Tunable DWDM SFP+	10 Gigabit Ethernet SFP+ Tunable DWDM module SMF 80km LC connector	1 Year Warranty	
10326	Optics	QSFP+ PSM Optical Module	QSFP+ (4X10GBASE) breakout optical module MPO connector 10km SMF link length	1 Year Warranty	
10327	Optics	MPO to 4xLC breakout patch cable SM 10m	MPO to 4 x LC breakout patch cable SingleMode 10m	1 Year Warranty	
10328	Summit	3rd Party Optics Lic X480/X460	ExtremeXOS 3rd Party Optics (40ExtremeXOS 3rd Party Optics (40G and 100G) FeaturePack for X460G2 X480	No Warranty	
10329	Optics	40Gb BiDi MMF QSFP+	40Gb Bidirectional MMF 100m OM3 QSFP+ LC	1 Year Warranty	
10330	Optics	CFP2 100GBASELR4 module	100 Gigabit EthernetLR4 CFP2 optical module LC	1 Year Warranty	

			connector 10km SMF link length		
10331	Optics	CFP2 100GBASESR10 module	100 Gigabit EthernetSR10 CFP2 optical module MPO connector 100m link length	1 Year Warranty	
10332	Optics	MPO4xLC patch cable OM4 5m	MPO to 4xLC breakout patch cable OM4 MMF 5m	1 Year Warranty	
10334	Optics	40Gb LM4 QSFP+	40Gb LM4 140m OM3 MMF 1Km SMF QSFP+ LC	1 Year Warranty	
10335	Optics	40Gb ER4 QSFP+	40Gb ER4 40Km SMF QSFP+ LC	1 Year Warranty	
10336	Optics	3m QSFP+ Active Optical Cable	40 Gigabit Ethernet QSFP+ active optical cable assembly 3m length	1 Year Warranty	
10337	Optics	5m QSFP+ Active Optical Cable	40 Gigabit Ethernet QSFP+ active optical cable assembly 5m length	1 Year Warranty	
10338	Optics	10Gb SFP+ 10GBASET	10Gb SFP+ 10GBASET RJ45 30m with Cat6a	1 Year Warranty	
10345	Optics	MPO patch cable OM3 3m	MPO to MPO Patch cable 12 fiber pinless MPO/MTP connectors OM3 MMF Type B 3m	1 Year Warranty	
10346	Optics	MPO patch cable OM3 100m	MPO to MPO Patch cable 12 fiber pinless MPO/MTP connectors OM3 MMF Type B 100m	1 Year Warranty	
10401	Optics	100Gb QSFP28 SR4 MMF	100Gb 100GBASESR4 70m OM3 / 100m OM4 MMF QSFP28 MPO	1 Year Warranty	
10403	Optics	100Gb QSFP28 LR4 10km	100Gb 100GBASELR4 10km SMF QSFP28 LC	1 Year Warranty	
10404	Optics	100Gb QSFP28 CWDM4	100Gb CWDM4 2km SMF QSFP28 LC	1 Year Warranty	
10405	Optics	100Gb QSFP28 PSM4	100Gb PSM4 2km SMF QSFP28 MPO	1 Year Warranty	
10406	Optics	100Gb SWDM4 MMF	100Gb QSFP28 SWDM4 75m OM3 / 100m OM4 MMF LC	1 Year Warranty	
10410	Optics	100Gb DAC QSFP28QSFP28 0.5m	100Gb QSFP28QSFP28 Direct attach passive copper cable 0.5m	1 Year Warranty	

10411	Optics	100Gb DAC QSFP28QSFP28 1m	100Gb QSFP28QSFP28 Direct attach passive copper cable 1m	1 Year Warranty	
10413	Optics	100Gb DAC QSFP28QSFP28 3m	100Gb QSFP28QSFP28 Direct attach passive copper cable 3m	1 Year Warranty	
10414	Optics	100Gb DAC QSFP28QSFP28 5m	100Gb QSFP28QSFP28 Direct attach passive copper cable 5m	1 Year Warranty	
10421	Optics	100Gb DAC QSFP284xSFP28 1m	100Gb QSFP284 x SFP28 (4x25Gb) Direct attach passive copper breakout 1m	1 Year Warranty	
10423	Optics	100Gb DAC QSFP284xSFP28 3m	100Gb QSFP284 x SFP28 (4x25Gb) Direct attach passive copper breakout 3m	1 Year Warranty	
10424	Optics	100Gb DAC QSFP284xSFP28 5m	100Gb QSFP284 x SFP28 (4x25Gb) Direct attach passive copper breakout 5m	1 Year Warranty	
10426	Optics	100Gb DAC QSFP282xQSFP28 1m	100Gb QSFP282 x QSFP28 (2x50Gb) Direct attach passive copper breakout 1m	1 Year Warranty	
10428	Optics	100Gb DAC QSFP282xQSFP28 3m	100Gb QSFP282 x QSFP28 (2x50Gb) Direct attach passive copper breakout 3m	1 Year Warranty	
10434	Optics	100Gb AOC QSFP28 5m	100Gb QSFP28QSFP28 Active optical cable 5m	1 Year Warranty	
10435	Optics	100Gb AOC QSFP28 7m	100Gb QSFP28QSFP28 Active optical cable 7m	1 Year Warranty	
10436	Optics	100Gb AOC QSFP28 10m	100Gb QSFP28QSFP28 Active optical cable 10m	1 Year Warranty	
10437	Optics	100Gb AOC QSFP28 20m	100Gb QSFP28QSFP28 Active optical cable 20m	1 Year Warranty	
10441	Optics	100Gb AOC QSFP28 x 4 SFP28 5m	100Gb QSFP28 4xSFP28 (4x25Gb) Active optical breakout cable 5m	1 Year Warranty	
10442	Optics	100Gb AOC QSFP28 x 4 SFP28 7m	100Gb QSFP28 4xSFP28 (4x25Gb) Active optical breakout cable 7m	1 Year Warranty	
10443	Optics	100Gb AOC QSFP28 x 4 SFP28 10m	100Gb QSFP28 4xSFP28 (4x25Gb) Active optical breakout cable 10m	1 Year Warranty	

10444	Optics	100Gb AOC QSFP28 x 4 SFP28 20m	100Gb QSFP28 4xSFP28 (4x25Gb) Active optical breakout cable 20m	1 Year Warranty	
10446	Optics	100Gb AOC QSFP28xQSFP28 5m	100Gb QSFP28 2 x QSFP28 (2x50Gb) Active Optical Breakout Cable 5m	1 Year Warranty	
10447	Optics	100Gb AOC QSFP28xQSFP28 7m	100Gb QSFP28 2 x QSFP28 (2x50Gb) Active Optical Breakout Cable 7m	1 Year Warranty	
10448	Optics	100Gb AOC QSFP28xQSFP28 10m	100Gb QSFP28 2 x QSFP28 (2x50Gb) Active Optical Breakout Cable 10m	1 Year Warranty	
10449	Optics	100Gb AOC QSFP28xQSFP28 20m	100Gb QSFP28 2 x QSFP28 (2x50Gb) Active Optical Breakout Cable 20m	1 Year Warranty	
10501	Optics	25Gb SFP28 SR MMF	25Gb SFP28 25GBASESR 70m OM3 / 100m OM4 MMF LC	1 Year Warranty	
10502	Optics	25Gb SFP28 SR LiteFEC MMF	25Gb SR LiteFEC 50m OM3 / 70m OM4 RSFEC 70m OM3 / 100m OM4 MMF LC	1 Year Warranty	
10503	Optics	25Gb SFP28 ESR MMF	25Gb SFP28 ESR extended range 300m OM3 / 400m OM4 MMF LC	1 Year Warranty	
10504	Optics	25Gb SFP28 LR 10km SMF	25Gb SFP28 LR 10km SMF LC	1 Year Warranty	
10506	Optics	QSFP28 SFP28 Adapter	QSFP28 SFP28 Slot Adapter	1 Year Warranty	
10520	Optics	25Gb DAC SFP28SFP28 1m	25Gb SFP28SFP28 Passive Copper Direct Attach Cable 1m	1 Year Warranty	
10521	Optics	25Gb DAC SFP28SFP28 3m	25Gb SFP28SFP28 Passive Copper Direct Attach Cable 3m	1 Year Warranty	
10522	Optics	25Gb DAC SFP28SFP28 5m	25Gb SFP28SFP28 Passive Copper Direct Attach Cable 5m	1 Year Warranty	
10530	Optics	25Gb AOC SFP28SFP28 10m	25Gb SFP28SFP28 Active Optical Cable 10m	1 Year Warranty	

10531	Optics	25Gb AOC SFP28SFP28 20m	25Gb SFP28SFP28 Active Optical Cable 20m	1 Year Warranty	
10911	Summit	EPS500 External AC PSU	External Power System 500 Watts with cable	Limited Lifetime Warranty with express Advanced Hardware Replacement	03/31/2022
10916	Summit	Summit X650/X480 FAN module	FAN module for Summit X650 and Summit X480 series switches spare	1 Year Warranty	
10917	Summit	Summit 450W AC PSU FB	450W AC Power Supply module for Summit switches FronttoBack airflow	1 Year Warranty	
10918	Summit	Summit 450W DC PSU FB	450W DC Power Supply module for Summit switches FronttoBack airflow	1 Year Warranty	
10923	Summit	RPS500p	External PoE+ Redundant Power Supply Unit 500 Watts with cable Power cord ordered separately	Limited Lifetime Warranty with express Advanced Hardware Replacement	
10925	Summit	Summit 550W AC PSU FB	550W AC Power Supply module for Summit switches FronttoBack airflow	1 Year Warranty	
10926	Summit	Summit 550W DC PSU FB	550W DC Power Supply module for Summit switches FronttoBack airflow	1 Year Warranty	
10927	Summit	Summit 550W AC PSU BF	550W AC Power Supply module for Summit switches BacktoFront airflow	1 Year Warranty	
10928	Summit	Summit 550W DC PSU BF	550W DC Power Supply module for Summit	1 Year Warranty	

			switches BacktoFront airflow		
10931	Summit	Summit 750W PoE AC PSU	750W PoE AC Power Supply Module	Limited Lifetime Warranty with express Advanced Hardware Replacement	
10932	Summit	RPS150 XT	External Redundant Power Supply Unit 150 Watts with cable Extended Temperature Range from 0 to +60 degrees Celsius Power cord ordered separately	1 Year Warranty	
10933	Summit	Summit 300W +24V/48V DC PSU	300W +24V / 48V DC Power Supply Module for the X460 and the E4G400 platforms	Limited Lifetime Warranty with express Advanced Hardware Replacement	
10935	Summit	Summit X460 FAN Module	FAN Module for Summit X460 Series Switches spare	Limited Lifetime Warranty with express Advanced Hardware Replacement	12/31/2022
10936	Summit	EPSC2	External Power System Chassis 2. Accepts up to three Summit 750W AC PoE PSU 48V power supplies. Accepts up to 5 EPSCBL2x7 or up to 1 EPSCBL2x9 cables.	1 Year Warranty	
10939	Summit	EPS Cable 2x7	External Power System Cable (1M with 2x7 pin) that connects EPS to any	1 Year Warranty	

			Summit X440 or X450G2 for providing redundant power		
10940	Summit	EPS Cable 2x9	External Power System (EPS) Cable (with 2x9 pin) that connects EPS to a X250e48p or a X450e48p for providing additional DC power.	1 Year Warranty	11/01/2023
10941	Summit	Summit 1100W AC PSU FB	1100 Watt AC PoE Power Supply module with FronttoBack airflow	Limited Lifetime Warranty with express Advanced Hardware Replacement	
10942	Summit	Summit 1100W AC PSU BF	1100W AC Power Supply Module back to front airflow	Limited Lifetime Warranty with express Advanced Hardware Replacement	
10943	Summit	Summit 300W AC PSU BF	300W AC Power Supply Module back to front airflow	Limited Lifetime Warranty with express Advanced Hardware Replacement	
10944	Summit	Summit 300W DC PSU BF	300W DC Power Supply Module back to front airflow	Limited Lifetime Warranty with express Advanced Hardware Replacement	

10945	Summit	Summit Fan module FB	Fan Module for Summit X460G2/X450G2 Series Switches front to back airflow	Limited Lifetime Warranty with express Advanced Hardware Replacement	
10946	Summit	Summit X460G2 Fan module BF	FAN Module for Summit X460G2 Series Switches back to front airflow	Limited Lifetime Warranty with express Advanced Hardware Replacement	
10947	Summit	C5 to C14 Converter	Power dongle for converting an IEC C5 plug to IEC C14 plug	No Warranty	
10948	Summit	RPS90	External Redundant Power Supply Unit 90 Watts with cable Power cord ordered separately	1 Year Warranty	
10949	Summit	Pwr Cord 2.5AGB1002 IEC320C5	Pwr Cord 2.5AGB1002 IEC320C5 for China	No Warranty	
10950	E4G	E4G DC Pwr Conn Conv Cable	E4G DC Power Connector Converter Cable from 3pin to 4pin (50mm length). It is for connection between E4G200DC/router (3Pin) and ASTEC AC/DC Adapter Model AD10048P3 (4Pin).	1 Year Warranty	12/31/2024
10951	Summit	Summit 715W PoE AC PSU FB	715W AC PoE Power Supply Module with front to back airflow	Limited Lifetime Warranty with express Advanced Hardware Replacement	

10952	Summit	Summit 715W AC PSU BF	715W AC Power Supply Module back to front airflow	Limited Lifetime Warranty with express Advanced Hardware Replacement	
10953	Summit	350W AC PSU FB	350W AC Power Supply Module front to back airflow	Limited Lifetime Warranty with express Advanced Hardware Replacement	
10954	Summit	350W AC PSU BF	350W AC Power Supply Module back to front airflow	Limited Lifetime Warranty with express Advanced Hardware Replacement	
10958	Summit	HDX to FDX Converter ROW	External converter for the international market that can use a CEE 7/1 plug to connect up to four halfduplex devices to four full duplex switch ports. Does NOT support PoEpass through. External power supply and cord with CEE 7/1 plug included	Limited Lifetime Warranty with express Advanced Hardware Replacement	
10959	Summit	HDX to FDX Converter NA	External converter for the North American market to connect up to four halfduplex devices to four full duplex switch ports. Does NOT support PoEpass through. External power supply and cord	Limited Lifetime Warranty with express Advanced Hardware	

			with NEMA 115P plug included	Replacement	
10960	Summit	PSU55Wx40.2Tx322Lmm7 70WACFB	770W AC power supply FronttoBack airflow	1 Year Warranty	
10961	Summit	PSU55Wx40.2Tx322Lmm7 70WACBF	770W AC power supply BacktoFront airflow	1 Year Warranty	
10962	Summit	PSU55Wx40.2Tx322Lmm1 100WDCFB	1100W DC power supply FronttoBack airflow	1 Year Warranty	
10963	Summit	PSU55Wx40.2Tx322Lmm1 100WDCBF	1100W DC power supply BacktoFront airflow	1 Year Warranty	
10965	Smart OmniEdge Switching	LRM/MACsec Adapter	ExtremeSwitching LRM/MACsec Adapter two SFP+ network ports (unpopulated) and two host cables with integrated SFP/SFP+ transceivers for host switch connection	1 Year Warranty	
10966	Smart OmniEdge Switching	5 Unit Rack Mount Kit LRM/MACsec Adapter	Optional multi unit rack mount bracket for LRM/MACsec Adapter. Holds five units in 1RU	1 Year Warranty	
11011	Summit	Direct Attach Feature Pack	Direct Attach Feature Pack for Summit X450a/X460/X460G2/X4 80 X650 X670/X670G2 X770 and BlackDiamond 8800 X Series	Software Warranty	
12101	Summit	ReachNXT 1008t	8 10/100BASETX 1 Gigabit combo ports (1 unpopulated Gigabit SFP and 10/100/1000BASET)	Limited Lifetime Warranty - 10 Business Day Ship	
12102	Summit	ReachNXT 1008t AC Power Adapter	Optional AC power adapter with 3 attachable power pins/plugs AC input 100240V 50/60Hz Max 0.5A DC output 12V 1.25A	1 Year Warranty	12/31/ 2023
12103	Summit	ReachNXT 1008t Mounting Kit	1 pair of magnets and 1 metal mounting plate for placing the ReachNXT 1008t product underneath a table or on a wall	1 Year Warranty	

15710	Wireless	Summit WM3700 WLAN Controller	Summit WM3700 WLAN controller with 4xGE Cu/SFP ports 1xFE management port and 1x serial console port. Has 1 CF card slot 2 USB slots. Can manage up to 1024 Access Points. AP capacity and feature licenses sold separately. Power cord sold separately.	1 Year Warranty	06/30/2020
15711	Wireless	16AP Lic for Summit WM3700	16 AP capacity license for Summit WM3700 controller. Shipped as a voucher.	Software Warranty	06/30/2020
15712	Wireless	64AP Lic for Summit WM3700	64 AP capacity license for Summit WM3700 controller. Shipped as a voucher.	Software Warranty	06/30/2020
15713	Wireless	RTLS Lic for Summit WM3700	Real Time Location System (RTLS) feature upgrade license for Summit WM3700 controller. Enables the API between the RTLS engine in controller and 3rd party RTLS application.	Software Warranty	06/30/2020
15714	Wireless	Summit WM3600 WLAN Controller	Summit WM3600 WLAN controller with 1x GE Cu/SFP Uplink port 8x GE PoE ports 1x FE Mgmt port 1x USB 2.0 Host 1x ExpressCard Slot 1x PCIX 1x Serial Port 2 USB slots. Can manage up to 256 APs. Licenses sold separately. Power cord sold separately.	1 Year Warranty	06/30/2020
15715	Wireless	16 AP Lic for Summit WM3600	16 AP capacity license for Summit WM3600 controller. Shipped as a voucher.	Software Warranty	06/30/2020

15716	Wireless	RTLS Lic for Summit WM3600	Real Time Location System (RTLS) feature upgrade license for Summit WM3600 controller. Enables the API between the RTLS engine in controller and 3rd party RTLS application.	Software Warranty	06/30/2020
15717	Wireless	Summit WM3400 WLAN Controller	Summit WM3400 WLAN controller with 5xGE PoE+ LAN ports 1xGE WAN port and 1x serial console port. Includes 1x ExpressCard Slot and 1x USB port. Bundled with support for 6 Access Points. Includes universal AC power module. Region specific power cord for power module sold separately. Requires Summit WM3000 series software R4.2 or above	1 Year Warranty	06/30/2020
15718	Wireless	256 AP Lic for Summit WM3700	256 AP capacity license for Summit WM3700 controller. Shipped as a voucher	Software Warranty	06/30/2020
15719	Wireless	64 AP Lic for Summit WM3600	64 AP capacity upgrade license for Summit WM3600 controller. Shipped as a voucher with instructions on logging to the Extreme License server and generating the license key	Software Warranty	06/30/2020
15724	Wireless	Altitude 4610US abgn InAn AP	Altitude 4610 dualradio 802.11a/b/g/n indoor Access Point for US regulatory domain. Has one 10/100/1000 PoE port. Managed by Summit WM3000 series controller running software R4.2 or above. Includes internal omnidirectional antennas.	Limited Lifetime Warranty Wing	06/30/2020

			Suitable for wall or below ceiling mount to TBars with builtin mounting brackets. IEEE 802.3af PoE powered or use a suitable midspan PoE injector		
15725	Wireless	Altitude 4610ROW abgn InAn AP	Altitude 4610 dualradio 802.11a/b/g/n indoor Access Point for Rest of the World regulatory domain except Israel. Has one 10/100/1000 PoE port. Managed by Summit WM3000 series controller running software R4.2 or above. Includes internal omnidirectional antennas. Suitable for wall or below ceiling mount to TBars with builtin mounting brackets. IEEE 802.3af PoE powered or use a suitable midspan PoE injector	Limited Lifetime Warranty Wing	06/30/2020
15727	Wireless	Altitude 4610EU abgn InAn AP	Altitude 4610 dualradio 802.11a/b/g/n indoor Access Point for European Union regulatory domain. Has one 10/100/1000 PoE port. Managed by Summit WM3000 series controller running software R4.2 or above. Includes internal omnidirect	Limited Lifetime Warranty Wing	06/30/2020
15730	Wireless	Altitude 4620US abgn ExAn AP	Altitude 4620 dualradio 802.11a/b/g/n indoor Access Point for US regulatory domain. Has one 10/100/1000 PoE port. Managed by Summit WM3000 series controller running software R4.2 or above. Includes 6x detachable external omnidirectional antennas. Plenum rated. Suitable for	Limited Lifetime Warranty Wing	06/30/2020

			wall or above the ceiling mount with builtin mounting brackets. Comes with a light pipe to display LED activity below the drop down ceiling. IEEE 802.3af PoE powered or use a suitable midspan PoE injector		
15731	Wireless	Altitude 4620ROW abgn ExAn AP	Altitude 4620 dualradio 802.11a/b/g/n indoor Access Point for Rest of the World regulatory domainexcept Israel. Has one 10/100/1000 PoE port. Managed by Summit WM3000 series controller running software R4.2 or above. Includes 6x detachable external omnidirectional antennas. Plenum rated. Suitable for wall or above the ceiling mount. Comes with a light pipe to display LED activity below the drop down ceiling. IEEE 802.3af PoE powered or use a suitable midspan PoE injector	1 Year Warranty	06/30/2020
15734	Wireless	3G Lic for Summit WM3600	3G feature upgrade license for Summit WM3600 controller. Enables the operation of an approved 3G card plugged into the express card slot in Summit WM3600. Require relevant 3G service from cellular carrier. Approved 3G card for the 3G service to be procured from 3rd party supplier.	Software Warranty	06/30/2020

15735	Wireless	Altitude 4611ROW abgn IntAnt	Altitude 4611 singleradio 802.11 a/b/g/n indoor thin Access Point for the Rest of World regulatory domain. Includes an internal omnidirectional antenna and 1x 10/100/1000 PoE port. Managed by Summit WM3000 series controllers. Powered by 802.3af PoE or by use of an optional PoE injector.	Limited Lifetime Warranty Wing	06/30/2020
15736	Wireless	AdvSecurity Lic for WM3600	Advanced Security feature upgrade license for Summit WM3600 controller. Enables Role Based Firewall Configuration and increases number of IPSEC VPN tunnels from 100 to 1024. Shipped as a voucher.	Software Warranty	06/30/2020
15737	Wireless	AdvSecurity Lic for WM3700	Advanced Security feature upgrade license for Summit WM3700 controller. Enables Role Based Firewall Configuration and increases number of IPSEC VPN tunnels from 600 to 2048. Shipped as a voucher.	Software Warranty	06/30/2020
15738	Wireless	Rackmount kit for Summit WM3400	Rack mount kit for mounting Summit WM3400 controller and the power module to a 19 rack. Optional accessory	1 Year Warranty	06/30/2020
15749	Wireless	Altitude 4621ROW abgn ExtAnt	Altitude 4621 singleradio 802.11 a/b/g/n indoor thin Access Point for the Rest of World regulatory domainexcluding Israel. Includes 3x detachable external omnidirectional paddle antennas and 1x	Limited Lifetime Warranty Wing	06/30/2020

			10/100/1000 PoE port. Plenum rated. Managed by Summit WM3000 series controllers. Powered by 802.3af PoE or by use of an optional PoE injector.		
15750	WiNG Wireless	Altitude 4710EU abgn DualRadio	Altitude 4710 dualradio 802.11 a/b/g/n indoor adaptive Access Point for the European Union regulatory domain. Includes an RJ45 console port and 2x GE data portsGE1 is a PoE port GE2 is an uplink/WAN port. Plenum rated. Antenna not includedmust separately purchase either a facade antenna or up to 6 paddle antennas. Managed by Summit WM3000 series controllers. Powered by 802.3af/at PoE or by use of an optional external power supply or PoE injector.	Limited Lifetime Warranty Wing	06/30/2020
15751	Wireless	Altitude 4710US abgn DualRadio	Altitude 4710 dualradio 802.11 a/b/g/n indoor adaptive Access Point for the US regulatory domain. Includes an RJ45 console port and 2x GE data portsGE1 is a PoE port GE2 is an uplink/WAN port. Plenum rated. Antenna not includedmust separately purchase either a facade antenna or up to 6 paddle antennas. Managed by Summit WM3000 series controllers. Powered by 802.3af/at PoE or by use of an optional external	Limited Lifetime Warranty Wing	06/30/2020

			power supply or PoE injector.		
15752	Wireless	Altitude 4710ROW abgn DualRadio	Altitude 4710 dualradio 802.11 a/b/g/n indoor adaptive Access Point for the Rest of World regulatory domainexcluding Israel. Includes an RJ45 console port and 2x GE data portsGE1 is a PoE port GE2 is an uplink/WAN port. Plenum rated. Antenna not includedmust separately purchase either a facade antenna or up to 6 paddle antennas. Managed by Summit WM3000 series controllers. Powered by 802.3af/at PoE or by use of an optional external power supply or PoE injector.	Limited Lifetime Warranty Wing	06/30/2020
15753	WiNG Wireless	Altitude 4750US abgn TriRadio	Altitude 4750 triradio 802.11 a/b/g/n indoor adaptive Access Point for the US regulatory domain. Third radio functions as a sensor only. Includes an RJ45 console port and 2x GE data portsGE1 is a PoE port GE2 is an uplink/WAN port. Plenum rated. Antenna not includedmust separately purchase either a facade antenna or up to 6 paddle antennas. Managed by Summit WM3000 series controllers. Powered by	Limited Lifetime Warranty Wing	06/30/2020

			802.3af/at PoE or by use of an optional external power supply or PoE injector.		
15754	Wireless	Altitude 4750ROW abgn TriRadio	Altitude 4750 triradio 802.11 a/b/g/n indoor adaptive Access Point for the Rest of World regulatory domainexcluding Israel. Third radio functions as a sensor only. Includes an RJ45 console port and 2x GE data portsGE1 is a PoE port GE2 is an uplink/WAN port. Plenum rated. Antenna not includedmust separately purchase either a facade antenna or up to 6 paddle antennas. Managed by Summit WM3000 series controllers. Powered by 802.3af/at PoE or by use of an optional external power supply or PoE injector.	Limited Lifetime Warranty Wing	06/30/2020
15755	Wireless	Facade Antenna for 4700 AP	Integrated snapon dualband omnidirectional facade antenna for 4700 series Access Points. Snaps over the AP housing and the wires are connected to the antenna ports on the AP. Antenna gain 3dBi/5dBi on 2.4/5 GHz bands.	1 Year Warranty	06/30/2020
15757	Wireless	Altitude 4611US abgn IntAnt	Altitude 4611 singleradio 802.11 a/b/g/n indoor thin Access Point for the US regulatory domain. Includes an internal	Limited Lifetime Warranty Wing	06/30/2020

			omnidirectional antenna and 1x 10/100/1000 PoE port. Managed by Summit WM3000 series controllers. Powered by 802.3af PoE or by use of an optional PoE injector.		
15758	Wireless	Altitude 4621US abgn ExtAnt	Altitude 4621 singleradio 802.11 a/b/g/n indoor thin Access Point for the US regulatory domain. Includes 3x detachable external omnidirectional paddle antennas and 1x 10/100/1000 PoE port. Plenum rated. Managed by Summit WM3000 series controllers. Powered by 802.3af PoE or by use of an optional PoE injector.	Limited Lifetime Warranty Wing	06/30/2020
15759	Wireless	Altitude 4750EU abgn TriRadio	Altitude 4750 triradio 802.11 a/b/g/n indoor adaptive Access Point for the European Union regulatory domain. Third radio functions as a sensor only. Includes an RJ45 console port and 2x GE data portsGE1 is a PoE port GE2 is an uplink/WAN port. Plenum rated. Antenna not includedmust separately purchase either a facade antenna or up to 6 paddle antennas. Managed by Summit WM3000 series controllers. Powered by 802.3af/at PoE or by use of an optional external power supply or PoE injector.	Limited Lifetime Warranty Wing	06/30/2020

15760	Wireless	Altitude 4611EU abgn IntAnt	Altitude 4611 singleradio 802.11 a/b/g/n indoor thin Access Point for the European Union regulatory domain. Includes an internal omnidirectional antenna and 1x 10/100/1000 PoE port. Managed by Summit WM3000 series controllers. Powered by 802.3af PoE or by use of an optional PoE injector.	Limited Lifetime Warranty with express Advanced Hardware Replacement	06/30/2020
15761	WiNG Wireless	AP4511 Wallplate AP US	Altitude AP4511 Single radio 802.11a/b/g/n Wall Plate Access Point. 2x2 MIMO. Low profile. One Fast Ethernet PoE uplink port one Fast Ethernet LAN port included. US Only version.	Limited Lifetime Warranty Wing	06/30/2020
15762	Wireless	AP4511 Wallplate AP WW	Altitude AP4511 Single radio 802.11a/b/g/n WallPlate Access Point. 2x2 MIMO. Low profile. One Fast Ethernet PoE uplink port one Fast Ethernet LAN port included. Rest of World (ROW) regulatory domain.	Limited Lifetime Warranty Wing	06/30/2020
15764	Wireless	AP4532i int ant US	Altitude AP4532i internal antenna Access Point for indoors installations for sale in the USA	1 Year Warranty	06/30/2020
15765	Wireless	AP4532i int ant ROW	Altitude AP4532i internal antenna Access Point for sale WorldWide	1 Year Warranty	06/30/2020
15767	WiNG Wireless	AP4532e ext ant US	Altitude AP4532e external antenna Access Point for indoor installations for sale in the USA	Limited Lifetime Warranty Wing	06/30/2020
15768	WiNG Wireless	AP4532e ext ant ROW	Altitude AP4532e external antenna Access Point for indoor	Limited Lifetime	06/30/2020

			installations for sale worldwide	Warranty Wing	
15770	Wireless	Altitude 4621EU abgn ExtAnt	Altitude 4621 singleradio 802.11 a/b/g/n indoor thin Access Point for the European Union regulatory domain. Includes 3x detachable external omnidirectional paddle antennas and 1x 10/100/1000 PoE port. Plenum rated. Managed by Summit WM3000 series controllers. Powered by 802.3af PoE or by use of an optional PoE injector.	Limited Lifetime Warranty with express Advanced Hardware Replacement	06/30/2020
15771	Wireless	Summit WM3411 US	Summit WM3411 wireless controller and access point with dual integrated dualband 802.11abgn radios. For the US Regulatory Domain	1 Year Warranty	06/30/2020
15772	Wireless	Summit WM3411 WW	Summit WM3411 wireless controller and access point with dual integrated dualband 802.11abgn radios. For the Rest of World Regulatory Domain.	1 Year Warranty	06/30/2020
15774	Wireless	Facade Antenna for WM3411	3x3 MiMo Facade Antenna for the Summit WM3411 Wireless Controller	1 Year Warranty	06/30/2020
15776	Wireless	Altitude 4620EU abgn ExAn AP	Altitude 4620 dualradio 802.11a/b/g/n indoor Access Point for European Union regulatory domain. Has one 10/100/1000 PoE port. Managed by Summit WM3000 series controller running software R4.2 or above. Includes 6x detachable externa	Limited Lifetime Warranty Wing	06/30/2020

15777	Wireless	Tbar AP Mount Bracket 1PC	Wireless Mounting Bracket for ceiling Tbar mount for 46xx 47xx Access Points 1 Pack	1 Year Warranty	06/30/2020
15778	Wireless	6AP lic upgrade WM34003411	6 Wireless AP license upgrade for the Summit WM3411 WM3400	Software Warranty	06/30/2020
15779	Wireless	Adv WIPS for WM34003411	Advanced WIPS upgrade for Summit WM3400WM3411	Software Warranty	06/30/2020
15780	Wireless	Adv WIPS license for WM3600	Advanced WIPS upgrade for WM3600	Software Warranty	06/30/2020
15781	Wireless	Adv WIPS license for WM3700	Advanced WIPS upgrade for WM3700	Software Warranty	06/30/2020
15782	WiNG Wireless	AP4511 Wallplate AP EU	Altitude AP4511 Single radio 802.11a/b/g/n WallPlate Access Point. 2x2 MIMO. Low profile. One Fast Ethernet PoE uplink port one Fast Ethernet LAN port included. European Union regulatory domain.	Limited Lifetime Warranty Wing	06/30/2020
15783	Wireless	AP4021i int ant US	Altitude AP4021i singleradio thin (dependent) indoor Access Point for US regulatory domain 802.11a/b/g/n 2x2 MIMO Includes internal omnidirectional antennas. Powered by 802.3af/at PoE or by use of a PoE injector.	Limited Lifetime Warranty Wing	06/30/2020
15784	Wireless	AP4021i int ant ROW	Altitude AP4021i singleradio thin (dependent) indoor Access Point for the Rest of the World regulatory domain 802.11a/b/g/n 2x2 MIMO Includes internal omnidirectional antennas. Powered by 802.3af/at PoE or by use of a PoE injector.	Limited Lifetime Warranty Wing	06/30/2020

15785	Wireless	AP4021e ext ant US	Altitude AP4021i singleradio thin (dependent) indoor Access Point for US regulatory domain 802.11a/b/g/n 2x2 MIMO External antennas not included must separately up to 4 paddle antennas. Powered by 802.3af/at PoE or by use of a PoE injector.	Limited Lifetime Warranty Wing	06/30/2020
15787	Wireless	Tbar AP Mount Bracket 10PC	Wireless Mounting Bracket for ceiling Tbar mount for 46xx 47xx Access Points TEN Pack	1 Year Warranty	06/30/2020
15788	Wireless	AP4021e ext ant ROW	Altitude AP4021i singleradio thin (dependent) indoor Access Point for the Rest of World regulatory domain 802.11a/b/g/n 2x2 MIMO External antennas not included must separately up to 4 paddle antennas. Powered by 802.3af/at PoE or by use of a PoE injector.	Limited Lifetime Warranty Wing	06/30/2020
15789	Wireless	AP4521i int ant US	Altitude AP4521i singleradio Independent indoor Access Point for US regulatory domain 802.11a/b/g/n 2x2 MIMO Includes internal omnidirectional antennas Powered by 802.3af/at PoE or by use of a PoE injector.	Limited Lifetime Warranty Wing	06/30/2020
15790	Wireless	AP4521i int ant ROW	Altitude AP4521i singleradio Independent indoor Access Point for Rest of World regulatory domain 802.11a/b/g/n 2x2 MIMO Includes internal omnidirectional antennas Powered by 802.3af/at	Limited Lifetime Warranty Wing	06/30/2020

			PoE or by use of a PoE injector.		
15791	Wireless	AP4521e ext ant US	Altitude AP4521e singleradio Independent indoor Access Point for US regulatory domain 802.11a/b/g/n 2x2 MIMO. External antennas not included must separately up to 4 paddle antennas. Powered by 802.3af/at PoE or by use of a PoE injector.	Limited Lifetime Warranty Wing	06/30/2020
15793	Wireless	AP4521e ext ant ROW	Altitude AP4521e singleradio Independent indoor Access Point for US regulatory domain 802.11a/b/g/n 2x2 MIMO. External antennas not included must separately up to 4 paddle antennas. Powered by 802.3af/at PoE or by use of a PoE injector.	Limited Lifetime Warranty Wing	06/30/2020
15794	Wireless	AP4762 outdoor US	Altitude AP4762 dualradio Independent Outdoor Access Point for US regulatory domain 802.11a/b/g/n 3x3 MIMO. External antennas. Powered by 802.3af/at PoE or by use of a PoE injector.	1 Year Warranty	06/30/2020
15795	WiNG Wireless	AP4762 outdoor ROW	Altitude AP4762 dualradio Independent Outdoor Access Point for Rest of World regulatory domain 802.11a/b/g/n 3x3 MIMO. External antennas. Powered by 802.3af/at PoE or by use of a PoE injector.	1 Year Warranty	06/30/2020

15796	Wireless	AP4763 outdoor US	Altitude AP4763 triradio Independent Outdoor Access Point for US regulatory domain 802.11a/b/g/n 3x3 MIMO. External antennas. Powered by 802.3af/at PoE or by use of a PoE injector.	1 Year Warranty	06/30/2020
15797	Wireless	Summit WM3411 EU	Summit WM3411 wireless controller and access point with dual integrated dualband 802.11abgn radios. For the European Union Regulatory Domain.	1 Year Warranty	06/30/2020
15798	Wireless	AP4532i int ant EU	Altitude AP4532i dualradio Independent indoor Access Point for European Union regulatory domain 802.11a/b/g/n 2x3 MIMO integrated internal omnidirectional antennas Powered by 802.3af/at PoE.	Limited Lifetime Warranty Wing	06/30/2020
15799	Wireless	AP4532e ext ant EU	Altitude AP4532e dualradio Independent indoor Access Point for European Union regulatory domain 802.11a/b/g/n 2x3 MIMO. External antennas not included must order separately up to 6 paddle antennas. Powered by 802.3af/at PoE.	Limited Lifetime Warranty Wing	06/30/2020
15804	Wireless	AP4021i int ant EU	Altitude AP4021i singleradio dependent indoor Access Point for European Union regulatory domain 802.11a/b/g/n 2x2 MIMO integrated internal omnidirectional antennas.	Limited Lifetime Warranty Wing	06/30/2020

			Powered by 802.3af/at PoE .		
15808	Wireless	AP4021e ext ant EU	Altitude AP4021e singleradio dependent indoor Access Point for European Union regulatory domain 802.11a/b/g/n 2x2 MIMO External antennas not included must order separately up to 2 paddle antennas. Powered by 802.3af/at PoE .	Limited Lifetime Warranty Wing	06/30/2020
15809	Wireless	AP4521i int ant EU	Altitude AP4521i singleradio Independent indoor Access Point for European Union regulatory domain 802.11a/b/g/n 2x2 MIMO internal omnidirectional antennas Powered by 802.3af/at PoE.	Limited Lifetime Warranty Wing	06/30/2020
15810	Wireless	AP4521e ext ant EU	Altitude AP4521e singleradio Independent indoor Access Point for European Union regulatory domain 802.11a/b/g/n 2x2 MIMO. External antennas not included must order separately up to 2 paddle antennas. Powered by 802.3af/at PoE.	Limited Lifetime Warranty Wing	06/30/2020
15811	WiNG Wireless	AP4762 outdoor EU	Altitude AP4762 dualradio Independent Outdoor Access Point for European Union regulatory domain 802.11a/b/g/n 3x3 MIMO. External antennas. Powered by 802.3at PoE.	1 Year Warranty	06/30/2020
15812	WiNG Wireless	AP4763 outdoor EU	Altitude AP4763 dualradio with sensor Independent Outdoor	1 Year Warranty	06/30/2020

			Access Point for European Union regulatory domain 802.11a/b/g/n 3x3 MIMO. External antennas. Powered by 802.3at PoE.		
15813	Wireless	AP4022i int ant EU	Altitude AP4022i dualradio dependent indoor Access Point for European Union regulatory domain 802.11a/b/g/n 2x2 MIMO integrated internal omnidirectional antennas. Powered by 802.3af/at PoE.	Limited Lifetime Warranty Wing	06/30/2020
15814	Wireless	AP4022e ext ant EU	Altitude AP4022e dualradio dependent indoor Access Point for European Union regulatory domain 802.11a/b/g/n 2x2 MIMO External antennas not included must order separately up to 4 paddle antennas. Powered by 802.3af/at PoE.	Limited Lifetime Warranty Wing	06/30/2020
15815	Wireless	AP4522i int ant EU	Altitude AP4522i dualradio Independent indoor Access Point for European Union regulatory domain 802.11a/b/g/n 2x2 MIMO internal omnidirectional antennas Powered by 802.3af/at PoE.	Limited Lifetime Warranty Wing	06/30/2020
15816	Wireless	AP4522e ext ant EU	Altitude AP4522e dualradio Independent indoor Access Point for European Union regulatory domain 802.11a/b/g/n 2x2 MIMO. External antennas not included must order separately up to 4 paddle antennas. Powered by 802.3af/at PoE.	Limited Lifetime Warranty Wing	06/30/2020

15830	Wireless	1024 AP Lic for WM395X Cntrlr	128 AP capacity license for WM395X family of controllers.	Software Warranty	06/30/2020
15831	Wireless	AdvSecurity Lic for WM395X	Advanced Security feature upgrade license for WM395X family of controllers. Enables Role Based Firewall Configuration.	Software Warranty	06/30/2020
15850	Wireless	AP4532i int ant IL	Altitude AP4532i dualradio Independent indoor Access Point for Israel regulatory domain 802.11a/b/g/n 2x3 MIMO Includes internal omnidirectional antennas Powered by 802.3af/at PoE or by use of a PoE injector.	Limited Lifetime Warranty Wing	06/30/2020
15910	Wireless	AP4763 outdoor ROW	Altitude AP4763 triradio Independent Outdoor Access Point for Rest of World regulatory domain 802.11a/b/g/n 3x3 MIMO. External antennas. Powered by 802.3af/at PoE or by use of a PoE injector.	1 Year Warranty	06/30/2020
15911	WiNG Wireless	AP4022i int ant US	Altitude AP4022i dualradio thin (dependent) indoor Access Point for US regulatory domain 802.11a/b/g/n 2x2 MIMO Includes internal omnidirectional antennas. Powered by 802.3af/at PoE or by use of a PoE injector.	Limited Lifetime Warranty Wing	06/30/2020
15912	Wireless	AP4022i int ant ROW	Altitude AP4022i dualradio thin (dependent) indoor Access Point for Rest of World regulatory domain 802.11a/b/g/n 2x2 MIMO Includes internal omnidirectional antennas. Powered by 802.3af/at	Limited Lifetime Warranty Wing	06/30/2020

			PoE or by use of a PoE injector.		
15913	WiNG Wireless	AP4022e ext ant US	Altitude AP4022e dualradio thin (dependent) indoor Access Point for US regulatory domain 802.11a/b/g/n 2x2 MIMO External antennas not included must separately up to 4 paddle antennas.. Powered by 802.3af/at PoE or by use of a PoE injector.	Limited Lifetime Warranty Wing	06/30/2020
15916	Wireless	AP4022e ext ant ROW	Altitude AP4022e dualradio thin (dependent) indoor Access Point for Rest of World regulatory domain 802.11a/b/g/n 2x2 MIMO External antennas not included must separately up to 4 paddle antennas. Powered by 802.3af/at PoE or by use of a PoE injector.	Limited Lifetime Warranty Wing	06/30/2020
15993	Wireless	AP4522i int ant US	Altitude AP4522i dualradio Independent indoor Access Point for US regulatory domain 802.11a/b/g/n 2x2 MIMO integrated internal omnidirectional antennas Powered by 802.3af/at PoE.	Limited Lifetime Warranty Wing	06/30/2020
15994	Wireless	AP4522i int ant ROW	Altitude AP4522i dualradio Independent indoor Access Point for Rest of World regulatory domain 802.11a/b/g/n 2x2 MIMO internal omnidirectional antennas Powered by 802.3af/at PoE.	Limited Lifetime Warranty Wing	06/30/2020

15995	Wireless	AP4522e ext ant US	Altitude AP4522e dualradio Independent indoor Access Point for US regulatory domain 802.11a/b/g/n 2x2 MIMO. External antennas not included must order separately up to 4 paddle antennas. Powered by 802.3af/at PoE.	Limited Lifetime Warranty Wing	06/30/2020
15996	Wireless	AP4522e ext ant ROW	Altitude AP4522e dualradio Independent indoor Access Point for Rest of World regulatory domain 802.11a/b/g/n 2x2 MIMO. External antennas not included must order separately up to 4 paddle antennas. Powered by 802.3af/at	Limited Lifetime Warranty Wing	06/30/2020
16105	Summit	Stacking Cable 5.0M	SummitStack Stacking cable 5.0M (not supported for UniStack)	Limited Lifetime Warranty with express Advanced Hardware Replacement	
16106	Summit	Stacking Cable 0.5M	SummitStack/UniStack Stacking cable 0.5M	1 Year Warranty	
16107	Summit	Stacking Cable 1.5M	SummitStack/UniStack Stacking cable 1.5M	1 Year Warranty	
16108	Summit	Stacking Cable 3.0M	SummitStack/UniStack Stacking cable 3.0M	Limited Lifetime Warranty with express Advanced Hardware Replacement	
16117	Summit	XGM32sf	Option card two unpopulated 10 Gigabit SFP+ slots compatible with Summit X460	Limited Lifetime Warranty with	12/31/2022

				express Advanced Hardware Replacem ent	
16119	Summit	XGM3S2xf/module	2 x 10GbE XFP port interface module rear pluggable in Slot A on X460 and E4G400 platforms supporting SummitStackV (and SyncE when used with E4G400)	1 Year Warranty	03/01/2024
16120	Summit	XGM3SB4sf/module	4 x 10GbE SFP+ ports rear pluggable in Slot B on X460 and E4G400 platforms (supporting SyncE when used with E4G400)	1 Year Warranty	03/01/2024
16125	Summit	SX460 Network Timing Feature Pck	ExtremeXOS Network Timing Feature Pack for Summit X460 Series Switches	Software Warranty	12/31/2022
16126	Summit	XGM3S2sf/module	2 x 10GbE SFP+ port interface module rear pluggable in Slot A on X460 and E4G400 platforms supporting SummitStackV (and SyncE when used with E4G400)	1 Year Warranty	03/01/2024
16127	E4G	E4GB16T1E1/module	2 x MRJ21 ports for 16 T1/E1 pseudowire emulation 2 x SMA port for synchronization input/output rear pluggable in Slot B	1 Year Warranty	06/30/2023
16169	Summit	SX450G2 Multimedia(AVB) Pck	ExtremeXOS Audio Video Bridging Feature Pack for Summit X450G2 series switches	Software Warranty	
16172	Summit	X450G224tGE4Base	Summit X450G2 24 10/100/1000BASET 4 1000BASEX unpopulated SFP two 21Gb stacking ports 1 Fixed AC PSU 1	Limited Lifetime Warranty with express	

			RPS port fan module slot (unpopulated) ExtremeXOS Edge license	Advanced Hardware Replacement-2	
16173	Summit	X450G224pGE4Base	Summit X450G2 24 10/100/1000BASE-T POE+ 4 1000BASEX unpopulated SFP two 21Gb stacking ports 2 unpopulated power supply slots fan module slot (unpopulated) ExtremeXOS Edge license	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16174	Summit	X450G248tGE4Base	Summit X450G2 48 10/100/1000BASE-T 4 1000BASEX unpopulated SFP two 21Gb stacking ports (QSFP) 1 Fixed AC PSU 1 RPS port fan module slot (unpopulated) ExtremeXOS Edge license w Policy	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16175	Summit	X450G248pGE4Base	Summit X450G2 48 10/100/1000BASE-T POE+ 4 1000BASEX unpopulated SFP two 21Gb stacking ports 2 unpopulated power supply slots fan module slot (unpopulated) ExtremeXOS Edge license	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16176	Summit	X450G224t10GE4Base	Summit X450G2 24 10/100/1000BASE-T 4 10GBASEX unpopulated SFP+ two 21Gb stacking ports 1 Fixed AC PSU 1 RPS port fan module slot (unpopulated) ExtremeXOS Edge license	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16177	Summit	X450G224p10GE4Base	Summit X450G2 24 10/100/1000BASE-T POE+ 4 10GBASEX unpopulated SFP+ two	Limited Lifetime Warranty with	

			21Gb stacking ports) 2 unpopulated power supply slots fan module slot (unpopulated) ExtremeXOS Edge license	express Advanced Hardware Replacement-2	
16178	Summit	X450G248t10GE4Base	Summit X450G2 48 10/100/1000BASET 4 10GBASEX unpopulated SFP+ two 21Gb stacking ports 1 Fixed AC PSU 1 RPS port fan module slot (unpopulated) ExtremeXOS Edge license	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16179	Summit	X450G248p10GE4Base	Summit X450G2 48 10/100/1000BASET POE+ 4 10GBASEX unpopulated SFP+ two 21Gb stacking ports 2 unpopulated power supply slots fan module slot (unpopulated) ExtremeXOS Edge license	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16190	Summit	SX450G2 Edge to Adv Edge Lic	ExtremeXOS Advanced Edge License upgrade for Summit X450G2 series switches	Software Warranty	
16191	Summit	X450G2 Core Lic from Edge Lic	ExtremeXOS Advanced Core License upgrade from Edge License for ExtremeSwitching X450G2 series switches	Software Warranty	
16192	Summit	X450G2 Core Lic from Adv Edge	ExtremeXOS Advanced Core License upgrade from Advanced Edge License for ExtremeSwitching X450G2 series switches	Software Warranty	
16200	Summit	SX450G2 OpenFlow FeaturePack	ExtremeXOS SDN OpenFlow Feature Pack for Summit X450G2 series switches	Software Warranty	
16220	E4G	E4G TDM BreakOut Cable	TDM connectivity breakout cable that	1 Year Warranty	06/30/2023

			provides 1 x MRJ21 to 8 x RJ48c for use with TDM modules using MRJ21 connectors		
16301	Summit	Summit X48048t	48 10/100/1000BASET 4 100/1000BASEX unpopulated SFP (shared) No PSU with two unpopulated PSU slots one VIM2 slot ExtremeXOS Advanced Edge license	1 Year Warranty	07/15/2025
16303	Summit	Summit X48024x	24 100/1000BASEX unpopulated SFP 12 10/100/1000BASET (shared) 2 unpopulated XFP ports No PSU with two unpopulated PSU slots one VIM2 slot ExtremeXOS Advanced Edge license	1 Year Warranty	07/15/2025
16304	Summit	Summit X48048x	48 100/1000BASEX unpopulated SFP No PSU with two unpopulated PSU slots one VIM2 slot ExtremeXOS Advanced Edge license	1 Year Warranty	07/15/2025
16311	Summit	VIM2SummitStack	VIM2SummitStack 2 SummitStack stacking ports	1 Year Warranty	07/15/2025
16312	Summit	VIM210G4X	VIM210G4X 4 10GBASEX XFP ports	1 Year Warranty	07/15/2025
16313	Summit	VIM2SummitStack128	VIM2SummitStack128 2 x 64G stacking ports	1 Year Warranty	07/15/2025
16315	Summit	VIM2SummitStackV80	VIM2SummitStackV80 2 x 40G stacking ports	1 Year Warranty	12/31/2022
16321	Summit	Summit X480 Core License	ExtremeXOS Core License for Summit X480 series switches	Software Warranty	
16322	Summit	Summit X480 MPLS Feature Pack	ExtremeXOS MPLS Feature Pack for Summit X480 series switches	Software Warranty	
16323	Summit	Summit X480 OpenFlow FeaturePack	ExtremeXOS SDN OpenFlow Feature Pack for Summit X480 series switches	Software Warranty	

16401	Summit	Summit X46024t	24 10/100/1000BASET 8 100/1000BASEX unpopulated SFP (4 24 10/100/1000BASET 8 100/1000BASEX unpopulated SFP (4 SFP ports shared with 10/100/1000BASET ports) XGM3 slot Stacking module slot 300W AC PSU with one unpopulated PSU slot Fan Module ExtremeXOS Edge License	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	06/30/ 2022
16402	Summit	Summit X46048t	48 10/100/1000BASET 4 100/1000BASEX unpopulated SFP XGM3 slot Stacking module slot 300W AC PSU with one unpopulated PSU slot Fan Module ExtremeXOS Edge License	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	06/30/ 2022
16403	Summit	Summit X46024p	24 10/100/1000BASET PoEplus 8 100/1000BASEX unpopulated SFP (4 SFP ports shared with 10/100/1000BASET ports) XGM3 slot Stacking module slot 750W AC PoE PSU with one unpopulated PSU slot Fan Module ExtremeXOS Edge License	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	06/30/ 2022
16404	Summit	Summit X46048p	48 10/100/1000BASET PoEplus 4 100/1000BASEX unpopulated SFP XGM3 slot Stacking module slot 750W AC PoE PSU with one unpopulated PSU slot Fan Module ExtremeXOS Edge License	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	06/30/ 2022

16405	Summit	Summit X46024x	24 100/1000BASEX unpopulated SFP 8 10/100/1000BASET (4 10/100/1000BASET ports shared with SFP ports) XGM3 slot Stacking module slot 300W AC PSU with one unpopulated PSU slot Fan Module ExtremeXOS Edge License	Limited Lifetime Warranty with express Advanced Hardware Replacement	06/30/2022
16406	Summit	Summit X46048x	48 100/1000BASEX unpopulated SFP XGM3 slot Stacking module slot 300W AC PSU with one unpopulated PSU slot Fan Module ExtremeXOS Edge License	Limited Lifetime Warranty with express Advanced Hardware Replacement	06/30/2022
16407	Summit	Summit X46024tDC	24 10/100/1000BASET 8 100/1000BASEX unpopulated SFP (4 24 10/100/1000BASET 8 100/1000BASEX unpopulated SFP (4 SFP ports shared with 10/100/1000BASET ports) XGM3 slot Stacking module slot 300W DC PSU with one unpopulated PSU slot Fan Module ExtremeXOS Edge License	Limited Lifetime Warranty with express Advanced Hardware Replacement	06/30/2022
16408	Summit	Summit X46048tDC	48 10/100/1000BASET 4 100/1000BASEX unpopulated SFP XGM3 slot Stacking module slot 300W DC PSU with one unpopulated PSU slot Fan Module ExtremeXOS Edge License	Limited Lifetime Warranty with express Advanced Hardware Replacement	06/30/2022

16409	Summit	Summit X46024xDC	24 100/1000BASEX unpopulated SFP 8 10/100/1000BASET (4 10/100/1000BASET ports shared with SFP ports) XGM3 slot Stacking module slot 300W DC PSU with one unpopulated PSU slot Fan Module ExtremeXOS Edge License	Limited Lifetime Warranty with express Advanced Hardware Replacement	06/30/2022
16410	Summit	Summit X46048xDC	48 100/1000BASEX unpopulated SFP XGM3 slot Stacking module slot 300W DC PSU with one unpopulated PSU slot Fan Module ExtremeXOS Edge License	Limited Lifetime Warranty with express Advanced Hardware Replacement	06/30/2022
16419	Summit	SummitStack Module	SummitStack Module for Summit X460	Limited Lifetime Warranty with express Advanced Hardware Replacement	12/31/2022
16420	Summit	SummitStackV80 Module	SummitStackV80 Module for Summit X460	Limited Lifetime Warranty with express Advanced Hardware Replacement	12/31/2022
16421	Summit	Advanced Edge Lic X460/G2	ExtremeXOS Advanced Edge License for Summit X460 X460G2 Series Switches	Software Warranty	
16422	Summit	Core Lic from Edge Lic X460/G	ExtremeXOS Advanced Core License upgrade from Edge License for	Software Warranty	

			Summit X460 X460G2 Series Switches		
16423	Summit	Core Lic from Adv Edge X460/G	ExtremeXOS Advanced Core License upgrade from Advanced Edge License for Summit X460 X460G2 series switches	Software Warranty	
16424	Summit	MPLS Feature Pack X460/G2	ExtremeXOS MPLS Feature Pack for Summit X460 X460G2 Series Switches	Software Warranty	
16425	Summit	OpenFlow FeaturePack X460/G2	ExtremeXOS SDN OpenFlow Feature Pack for Summit X460 X460G2 series switches	Software Warranty	
16426	Summit	Multimedia(AVB) Pck X460/G2	ExtremeXOS Audio Video Bridging Feature Pack for Summit X460 X460G2 series switches	Software Warranty	
16431	E4G	E4G400AC/router	24 x 10/100/1000BASET 8 x 100/1000BASEX unpopulated SFP (4 SFP ports shared with 10/100/1000BASET ports)Rear Slot A Rear Slot B with AC Power Supply Fan module	1 Year Warranty	06/30/2023
16432	E4G	E4G400DC/router	24 x 10/100/1000BASET 8 x 100/1000BASEX unpopulated SFP (4 SFP ports shared with 10/100/1000BASET ports)Rear Slot A Rear Slot B with DC Power Supply Fan module	1 Year Warranty	06/30/2023
16440	E4G	E4G20012xDC/router	12 x 100/1000BASEX unpopulated SFP one front I/O slot one front Sync slot one internal DC PSU with two inputs	1 Year Warranty	06/30/2023
16441	E4G	E4G200DC/router	8 x 10/100/1000BASET 4 x 100/1000BASEX unpopulated SFP one front I/O slot one front Sync slot one internal DC PSU with two inputs	1 Year Warranty	06/30/2023

16442	E4G	E4GF16T1E1/module	16 x RJ45 port front plugin module supporting pseudowire emulation of 16 T1/E1	1 Year Warranty	06/30/2023
16444	E4G	E4GCLK/module	2 x SMA port front plugin module supporting BITS 1588v2 SyncE and TDM Line timing	1 Year Warranty	06/30/2023
16490	E4G	E4G200 Ntwrk Timing 1588 PTP	ExtremeXOS Network Timing Feature Pack for E4G200 that enables 1588v2 PTP (Precision Time Protocol)	Software Warranty	06/30/2023
16491	E4G	E4G200 Adv Edge Lic MPLS	Extreme XOS Advanced Edge License Upgrade from Edge for E4G200 products and includes the MPLS feature pack	Software Warranty	06/30/2023
16492	E4G	E4G200 Core Lic from Adv Edge	Extreme XOS Core License Upgrade from Advanced Edge for E4G200 products	Software Warranty	06/30/2023
16493	E4G	E4G200 Core Lic fr Edge MPLS	Extreme XOS Core License Upgrade from Edge for E4G200 products and includes the MPLS feature pack	Software Warranty	06/30/2023
16495	E4G	E4G400 Ntwrk Timing 1588 PTP	ExtremeXOS Network Timing Feature Pack for E4G400 that enables 1588v2 PTP (Precision Time Protocol)	Software Warranty	06/30/2023
16496	E4G	E4G400 Core Lic from Adv Edge	Extreme XOS Core License Upgrade from Advanced Edge for E4G400 products	Software Warranty	12/31/2024
16497	BD X	BDX83rd Party Optics License	ExtremeXOS 3rd Party Optics (40G and 100G) FeaturePack for BDX8	No Warranty	12/31/2024
16498	BD 8K	BD88003rd Party Optics License	ExtremeXOS 3rd Party Optics (40G and 100G) FeaturePack for BD8800	No Warranty	12/31/2024
16499	Summit	Summit 670V3rd Party Optics Lic	ExtremeXOS 3rd Party Optics (40G and 100G) FeaturePack for Summit 670	No Warranty	

16501	Summit	Summit X4408t	8 10/100/1000BASET 4 1000BASEX unpopulated SFP SummitStack Stacking ports 1 AC PSU ExtremeXOS Edge license	Limited Lifetime Warranty with express Advanced Hardware Replacement	03/31/2022
16502	Summit	Summit X4408p	8 10/100/1000BASET PoEplus 4 1000BASEX unpopulated SFP SummitStack Stacking ports 1 AC PSU ExtremeXOS Edge license	Limited Lifetime Warranty with express Advanced Hardware Replacement	03/31/2022
16503	Summit	Summit X44024t	24 10/100/1000BASET 4 1000BASEX unpopulated SFP (4 SFP ports shared with 10/100/1000BASET ports) SummitStack Stacking ports 1 AC PSU ExtremeXOS Edge license connector for external power supply	Limited Lifetime Warranty with express Advanced Hardware Replacement	03/31/2022
16504	Summit	Summit X44024p	24 10/100/1000BASET PoEplus 4 1000BASEX unpopulated SFP (4 SFP ports shared with 10/100/1000BASET ports) SummitStack Stacking ports 1 AC PSU ExtremeXOS Edge license connector for external power supply	Limited Lifetime Warranty with express Advanced Hardware Replacement	03/31/2022
16505	Summit	Summit X44048t	48 10/100/1000BASET 4 1000BASEX unpopulated SFP (4 SFP ports shared with 10/100/1000BASET ports) SummitStack Stacking ports 1 AC PSU ExtremeXOS Edge license connector for external power supply	Limited Lifetime Warranty with express Advanced Hardware Replacement	03/31/2022

16506	Summit	Summit X44048p	48 10/100/1000BASET PoEplus 4 1000BASEX unpopulated SFP (4 SFP ports shared with 10/100/1000BASET ports) SummitStack Stacking ports 1 AC PSU ExtremeXOS Edge license connector for external power supply	Limited Lifetime Warranty with express Advanced Hardware Replacement	03/31/2022
16507	Summit	Summit X44024t10G	24 10/100/1000BASET 4 1000BASEX unpopulated SFP (4 SFP ports shared with 10/100/1000BASET ports) 2 10GBASEX SFP+ 1 AC PSU ExtremeXOS Edge license connector for external power supply	Limited Lifetime Warranty with express Advanced Hardware Replacement	03/31/2022
16508	Summit	Summit X44024p10G	24 10/100/1000BASET PoEplus 4 1000BASEX unpopulated SFP (4 SFP ports shared with 10/100/1000BASET ports) 2 10GBASEX SFP+ 1 AC PSU ExtremeXOS Edge license connector for external power supply	Limited Lifetime Warranty with express Advanced Hardware Replacement	03/31/2022
16509	Summit	Summit X44048t10G	48 10/100/1000BASET 2 1000BASEX unpopulated SFP (2 SFP ports shared with 10/100/1000BASET ports) 2 10GBASEX SFP+ 1 AC PSU ExtremeXOS Edge license connector for external power supply	Limited Lifetime Warranty with express Advanced Hardware Replacement	03/31/2022
16510	Summit	Summit X44048p10G	48 10/100/1000BASET PoEplus 2 1000BASEX unpopulated SFP (2 SFP ports shared with 10/100/1000BASET ports) 2 10GBASEX SFP+ 1 AC PSU ExtremeXOS Edge	Limited Lifetime Warranty with express Advanced Hardware	03/31/2022

			license connector for external power supply	Replacement	
16513	Summit	Summit X44024x	24 100/1000BASEX SFP ports 4 gigabit combo ports (4 SFP ports shared with 10/100/1000BASET ports) Summit Stack Stacking ports 1 AC PSU ExtremeXOS Edge license connector for external power supply	Limited Lifetime Warranty with express Advanced Hardware Replacement	03/31/2022
16514	Summit	Summit X44024x10G	24 100/1000BASEX SFP ports 4 gigabit combo ports (4 SFP ports shared with 10/100/1000BASET ports) 2 10GBASEX SFP+ 1 AC PSU ExtremeXOS Edge license connector for external power supply	Limited Lifetime Warranty with express Advanced Hardware Replacement	03/31/2022
16515	Summit	Summit X4308p	8 10/100/1000BASET PoE+ 2 1000BASEX unpopulated SFP 1 AC PSU ExtremeXOS L2 Edge license	Limited Lifetime Warranty with express Advanced Hardware Replacement	09/30/2023
16516	Summit	Summit X43024t	24 10/100/1000BASET 4 1000BASEX unpopulated SFP 1 AC PSU ExtremeXOS L2 Edge license	Limited Lifetime Warranty with express Advanced Hardware Replacement	09/30/2023
16517	Summit	Summit X43024p	24 10/100/1000BASET PoE+ 4 1000BASEX unpopulated SFP 1 AC PSU ExtremeXOS L2 Edge license	Limited Lifetime Warranty with express Advanced	09/30/2023

				Hardware Replacement	
16518	Summit	Summit X43048t	48 10/100/1000BASE-T 4 1000BASEX unpopulated SFP 1 AC PSU ExtremeXOS L2 Edge license	Limited Lifetime Warranty with express Advanced Hardware Replacement	09/30/2023
16519	Summit	Summit X44024tDC	24 10/100/1000BASE-T 4 1000BASEX unpopulated SFP (4 SFP ports shared with 10/100/1000BASE-T ports) Summit Stack Stacking ports 1 DC PSU ExtremeXOS Edge license connector for external power supply.	Limited Lifetime Warranty with express Advanced Hardware Replacement	03/31/2022
16520	Summit	Summit X44048tDC	48 10/100/1000BASE-T 4 1000BASEX unpopulated SFP (4 SFP ports shared with 10/100/1000BASE-T ports) Summit Stack Stacking ports 1 DC PSU ExtremeXOS Edge license connector for external power supply.	Limited Lifetime Warranty with express Advanced Hardware Replacement	03/31/2022
16521	Summit	Summit X440 Adv. Edge License	ExtremeXOS Advanced Edge License for Summit X440 series switches	Software Warranty	
16522	Summit	Summit X440 OpenFlow Feature Pack	ExtremeXOS SDN OpenFlow Feature Pack for Summit X440 series switches	Software Warranty	
16523	Summit	X440 Multimedia(AVB) Feature Pack	ExtremeXOS Audio Video Bridging Feature Pack for Summit X440 series switches	Software Warranty	
16524	Summit	X430 AVB Pk 100 streams 8 ports	ExtremeXOS Audio Video Bridging Feature Pack for Summit X430 series switches Maximum	Software Warranty	09/30/2023

			of 100 active streams on no more than eight ports		
16525	Summit	Summit X4308p Mounting Kit	Rack Mounting Kit for Summit X4308p Switch	1 Year Warranty	09/30/2023
16530	Summit	X440G212t10GE4	X440G2 12 10/100/1000BASET 4 1GbE unpopulated SFP upgradable to 10GbE SFP+ 1 Fixed AC PSU 1 RPS port ExtremeXOS Edge license	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16531	Summit	X440G212p10GE4	X440G2 12 10/100/1000BASET POE+ 4 1GbE unpopulated SFP upgradable to 10GbE SFP+ 1 Fixed AC PSU 1 RPS port ExtremeXOS Edge license	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16532	Summit	X440G224t10GE4	X440G2 24 10/100/1000BASET 4 SFP combo 4 1GbE unpopulated SFP upgradable to 10GbE SFP+ 1 Fixed AC PSU 1 RPS port ExtremeXOS Edge license	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16533	Summit	X440G224p10GE4	X440G2 24 10/100/1000BASET POE+ 4 SFP combo 4 1GbE unpopulated SFP upgradable to 10GbE SFP+ 1 Fixed AC PSU 1 RPS port ExtremeXOS Edge license	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16534	Summit	X440G248t10GE4	X440G248t10GE4 long description X440G2 48 10/100/1000BASET 4 SFP combo 4 1GbE unpopulated SFP upgradable to 10GbE	Limited Lifetime Warranty with express Advanced	

			SFP+ (2 combo/2 noncombo) 2 1GbE copper combo upgradable to 10GbE 1 Fixed AC PSU 1 RPS port ExtremeXOS Edge license	Hardware Replacement-2	
16535	Summit	X440G248p10GE4	X440G2 48 10/100/1000BASE-T POE+ 4 1GbE unpopulated SFP upgradable to 10GbE SFP+ (2 combo/2 noncombo) 2 1GbE copper combo upgradable to 10GbE 1 Fixed AC PSU 1 RPS port ExtremeXOS Edge license	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16536	Summit	X440G224t10GE4DC	X440G2 24 10/100/1000BASE-T 4 SFP combo 4 1GbE unpopulated SFP upgradable to 10GbE SFP+ 1 Fixed DC PSU 1 RPS port ExtremeXOS Edge license	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16537	Summit	X440G248t10GE4DC	X440G2 48 10/100/1000BASE-T 4 SFP combo 4 1GbE unpopulated SFP upgradable to 10GbE SFP+ (2 combo/2 noncombo) 2 1GbE copper combo upgradable to 10GbE 1 Fixed DC PSU 1 RPS port ExtremeXOS Edge license	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16538	Summit	X440G224x10GE4	X440G2 24 unpopulated 1000BASE-X SFP (4 combo) 4 10/100/1000 combo 4 1GbE unpopulated SFP upgradable to 10GbE	Limited Lifetime Warranty with express Advanced	

			SFP+ 1 Fixed AC PSU 1 RPS port ExtremeXOS Edge license	Hardware Replacement-2	
16539	Summit	X440G224fxGE4	X440G2 24 fixed 100BASEFX LC connectors 4 1GBASEX unpopulated SFP 1 Fixed AC PSU 1 RPS port ExtremeXOS Edge license 0C to 60C operation	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16540	Summit	X440G212t8fxGE4	X440G2 12 10/100/1000BASET plus 8 fixed 100BASEFX LC connectors 4 1GBASEX unpopulated SFP 1 Fixed AC PSU 1 RPS port ExtremeXOS Edge license 0C to 60C operation	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16541	Summit	X440G224tGE4	X440G2 24 fixed 10/100/1000BASETX 4 1GBASEX unpopulated SFP 1 Fixed AC PSU 1 RPS port ExtremeXOS Edge license 0C to 60C operation	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16542	Summit	Dual 10GbE Upgrade License	License that converts the two nonstack 1GbE SFP ports to be 10GbE SFP+	Software Warranty	
16543	Summit	Quad 10GbE Upgrade License	License that converts four 1GbE SFP ports to be 10GbE SFP+	Software Warranty	
16546	Summit	Quad 10GbE Lic from Dual 10GbE Lic	License that upgrades an already licensed Dual 10GbE switch to a Quad 10GbE switch	Software Warranty	
16560	FastPath Switches	22012t10GE2	220Series 12 port 10/100/1000BASET 2 10GbE unpopulated SFP+ ports 1 Fixed AC PSU L2 Switching with RIP and Static Routes 1	Limited Lifetime Warranty with Express Advanced	

			country specific power cord	Hardware Replacement - B	
16561	FastPath Switches	22012p10GE2	220Series 12 port 10/100/1000BASE-T PoE+ 2 10GbE unpopulated SFP+ ports 1 Fixed AC PSU L2 Switching with RIP and Static Routes 1 country specific power cord	Limited Lifetime Warranty with Express Advanced Hardware Replacement - B	
16562	FastPath Switches	22024t10GE2	220Series 24 port 10/100/1000BASE-T 2 10GbE unpopulated SFP+ ports 1 Fixed AC PSU 1 RPS port L2 Switching with RIP and Static Routes 1 country specific power cord	Limited Lifetime Warranty with Express Advanced Hardware Replacement - B	
16563	FastPath Switches	22024p10GE2	220Series 24 port 10/100/1000BASE-T PoE+ 2 10GbE unpopulated SFP+ ports 1 Fixed AC PSU 1 RPS port L2 Switching with RIP and Static Routes 1 country specific power cord	Limited Lifetime Warranty with Express Advanced Hardware Replacement - B	
16564	FastPath Switches	22048t10GE4	220Series 48 port 10/100/1000BASE-T 4 10GbE unpopulated SFP+ ports (2 LRM Capable) 1 Fixed AC PSU 1 RPS port L2 Switching with RIP and Static Routes 1 country specific power cord	Limited Lifetime Warranty with Express Advanced Hardware Replacement - B	
16565	FastPath Switches	22048p10GE4	220Series 48 port 10/100/1000BASE-T PoE+ 4 10GbE unpopulated SFP+ ports (2 LRM Capable) 1 Fixed AC PSU 1 RPS port L2 Switching with RIP and	Limited Lifetime Warranty with Express Advanced Hardware	

			Static Routes 1 country-specific power cord	Replacement - B	
16566	FastPath Switches	21012tGE2	210Series 12 port 10/100/1000BASE-T 2 1GbE unpopulated SFP ports 1 Fixed AC PSU L2 Switching with Static Routes 1 country-specific power cord	Limited Lifetime Warranty with Express Advanced Hardware Replacement - B	
16567	FastPath Switches	21012pGE2	210Series 12 port 10/100/1000BASE-T PoE+ 2 1GbE unpopulated SFP ports 1 Fixed AC PSU L2 Switching with Static Routes 1 country-specific power cord	Limited Lifetime Warranty with Express Advanced Hardware Replacement - B	
16568	FastPath Switches	21024tGE2	210Series 24 port 10/100/1000BASE-T 2 1GbE unpopulated SFP ports 1 Fixed AC PSU L2 Switching with Static Routes 1 country-specific power cord	Limited Lifetime Warranty with Express Advanced Hardware Replacement - B	
16569	FastPath Switches	21024pGE2	210Series 24 port 10/100/1000BASE-T PoE+ 2 1GbE unpopulated SFP ports 1 Fixed AC PSU L2 Switching with Static Routes 1 country-specific power cord	Limited Lifetime Warranty with Express Advanced Hardware Replacement - B	
16570	FastPath Switches	21048tGE4	210Series 48 port 10/100/1000BASE-T 4 1GbE unpopulated SFP ports 1 Fixed AC PSU L2 Switching with Static Routes 1 country-specific power cord	Limited Lifetime Warranty with Express Advanced Hardware	

				Replacement - B	
16571	FastPath Switches	21048pGE4	210Series 48 port 10/100/1000BASE-T PoE+ 4 1GbE unpopulated SFP ports 1 Fixed AC PSU L2 Switching with Static Routes 1 country-specific power cord	Limited Lifetime Warranty with Express Advanced Hardware Replacement - B	
16572	FastPath Switches	200Series Dual Rack Mount Kit	Hardware kit for mounting two 12 port 200Series switches (210 and/or 220) side-by-side in a 19 inch rack	Limited Lifetime Warranty with Express Advanced Hardware Replacement - B	
16573	FastPath Switches	200Series Wall Mount Kit	Hardware kit for wall mounting one 12 port 200Series switch (either 210 or 220)	Limited Lifetime Warranty with Express Advanced Hardware Replacement - B	
16701	Summit	X460G224t10GE4Base	Summit X460G2 24 10/100/1000BASE-T 8 100/1000BASE-X unpopd SFP (4 SFP ports shared) 4 1000/10GBase-X unpopd SFP+ ports Rear VIM Slot (unpopd) Rear Timing Slot (unpopd) 2 unpopd PSU slots fan module slot (unpopd) ExtremeXOS Advanced Edge license with EXOS Release 22.1 or greater	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	

16702	Summit	X460G248t10GE4Base	Summit X460G2 48 10/100/1000BASET 4 1000/10GBASEX unpopd SFP+ ports Rear VIM Slot (unpopd) Rear Timing Slot (unpopd) 2 unpopd PSU slots fan module slot (unpopd) ExtremeXOS Advanced Edge license with EXOS Release 22.1 or greater	Limited Lifetime Warranty with express Advanced Hardware Replacem ent-2	
16703	Summit	X460G224p10GE4Base	Summit X460G2 24 10/100/1000BASET PoE+ 8 100/1000BASEX unpopd SFP (4 SFP ports shared) 4 1000/10GBASEX unpopd SFP+ ports Rear VIM Slot (unpopd) Rear Timing Slot (unpopd) 2 unpopd PSU slots fan module slot (unpopd) ExtremeXOS Advanced Edge license with EXOS Release 22.1 or greater	Limited Lifetime Warranty with express Advanced Hardware Replacem ent-2	
16704	Summit	X460G248p10GE4Base	Summit X460G2 48 10/100/1000BASET PoE+ 4 1000/10GBASEX unpopd SFP+ ports Rear VIM Slot (unpopd) Rear Timing Slot (unpopd) 2 unpopd PSU slots fan module slot (unpopd) ExtremeXOS Advanced Edge license with EXOS Release 22.1 or greater	Limited Lifetime Warranty with express Advanced Hardware Replacem ent-2	
16705	Summit	X460G224x10GE4Base	Summit X460G2 24 100/1000BASEX unpopd SFP 8 10/100/1000BASET (4 ports shared) 4 1000/10GBASEX unpopd SFP+ ports Rear VIM Slot (unpopd) Rear Timing Slot (unpopd) 2 unpopd PSU slots fan module slot (unpopd) ExtremeXOS	Limited Lifetime Warranty with express Advanced Hardware Replacem ent-2	

			Advanced Edge license with EXOS Release 22.1 or greater		
16706	Summit	X460G248x10GE4Base	Summit X460G2 48 100/1000BASEX unpopd SFP 4 1000/10GBaseX unpopd SFP+ ports Rear VIM Slot (unpopd) Rear Timing Slot (unpopd) 2 unpopd PSU slots fan module slot (unpopd) ExtremeXOS Advanced Edge license with EXOS Release 22.1 or greater	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16710	Summit	Summit X460G2 VIM2q	Optional Virtual Interface Module for the rear of the X460G2 providing 2 40GBASEX ports unpopulated QSFP+	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16711	Summit	Summit X460G2 VIM2x	Optional Virtual Interface Module for the rear of the X460G2 providing 2 10GBASEX ports unpopulated SFP+	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16712	Summit	Summit X460G2 VIM2t	Optional Virtual Interface Module for the rear of the X460G2 providing 2 10GBASET ports	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16713	Summit	Summit X460G2 VIM2ss	Optional Virtual Interface Module for the rear of the	Limited Lifetime Warranty	

			X460G2 providing 2 ports of Extremes SummitStack	with express Advanced Hardware Replacement-2	
16714	Summit	TIMING SLOT GNDLUG	Modular Grounding Lug Card for the X460G2 that utilizes the Timing Module slot (note that adding the grounding lug excludes use of the 16715 Timing Module)	No Warranty	
16715	Summit	Summit X460G2 TMCLK	Optional Timing Module for the rear of the X460G2 providing the hardware for SyncE and 1588 PTP clocking with 2 ports of miniBNC connectors for clocking outputs	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16716	Summit	X460G224tGE4Base	Summit X460G2 24 10/100/1000BASET 8 100/1000BASEX unpopd SFP (4 SFP ports shared) 4 1GBASEX unpopd SFP Rear VIM Slot (unpopd) Rear Timing Slot (unpopd) 2 unpopd PSU slots fan module slot (unpopd) ExtremeXOS Advanced Edge license with EXOS Release 22.1 or greater	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16717	Summit	X460G248tGE4Base	Summit X460G2 48 10/100/1000BASET 4 1GBASEX unpopd SFP Rear VIM Slot (unpopd) Rear Timing Slot (unpopd) 2 unpopd PSU slots fan module slot (unpopd) ExtremeXOS Advanced Edge license with EXOS Release 22.1 or greater	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	

16718	Summit	X460G224pGE4Base	Summit X460G2 24 10/100/1000BASET PoE+ 8 100/1000BASEX unpopd SFP (4 SFP ports shared) 4 1GBASEX unpopd SFP Rear VIM Slot (unpopd) Rear Timing Slot (unpopd) 2 unpopd PSU slots fan module slot (unpopd) ExtremeXOS Advanced Edge license with EXOS Release 22.1 or greater	Limited Lifetime Warranty with express Advanced Hardware Replacem ent-2	
16719	Summit	X460G248pGE4Base	Summit X460G2 48 10/100/1000BASET PoE+ 4 1GBASEX unpopd SFP Rear VIM Slot (unpopd) Rear Timing Slot (unpopd) 2 unpopd PSU slots fan module slot (unpopd) ExtremeXOS Advanced Edge license with EXOS Release 22.1 or greater	Limited Lifetime Warranty with express Advanced Hardware Replacem ent-2	
16720	Summit	X460G216mp32p10GE4	16 100Mb/1.0/2.5 GbE PoEplus 32 10/100/1000BASET PoEplus 4 1000/10GBaseX unpopulated SFP+ ports Rear VIM Slot (unpopd) Rear Timing Slot (unpopd) 2 unpopulated PSU slots fan module slot (unpopd) EXOS Advanced Edge license with policy	Limited Lifetime Warranty with express Advanced Hardware Replacem ent-2	
16755	Summit	Summit X460G2 Ntwrk Timing 1588	ExtremeXOS Network Timing Feature Pack for Summit X460G2 that enables 1588v2 PTP (Precision Time Protocol) Boundary Clock	Software Warranty	

16756	Summit	X460G224p24hp10GE4Base	X460G2 24 10/100/1000BASET full duplex PoE+ 24 10/100/1000BASET full/half duplex PoE+ 4 1000/10GBaseX unpopd SFP+ ports Rear VIM Slot (unpopd) Rear Timing Slot (unpopd) 2 unpopd PSU slots fan module slot (unpopd) ExtremeXOS Advanced Edge	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16757	Summit	X460G224t24ht10GE4Base	X460G2 24 10/100/1000BASET full duplex 24 10/100/1000BASET full/half duplex 4 1000/10GBaseX unpopd SFP+ ports Rear VIM Slot (unpopd) Rear Timing Slot (unpopd) 2 unpopd PSU slots fan module slot (unpopd) ExtremeXOS Advanced Edge	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16776	Summit	Rear Rail Kit4 Post Mounting	Adapter kit for adding rear rails to enable four post mounting of X460G2 and Summit 17 or deeper switches	No Warranty	
16777	Summit	Four Piece Rack Mount Kit Spare	Four Piece Rack Mount Kit Spare. Compatible with X450G2 X460G2 X620 (16 port models) X670 X670V X670 G2 X690 X770 X870	No Warranty	
16778	Smart OmniEdge Switching	X440G2 EXOS MACsec Feature Pack	ExtremeSwitching X440G2 EXOS MACsec Feature Pack. Enables MACsec for use with ExtremeSwitching LRM/MACsec Adapter	Software Warranty	
16779	Smart OmniEdge Switching	X450G2 EXOS MACsec Feature Pack	ExtremeSwitching X450G2 EXOS MACsec Feature Pack. Enables MACsec for use with	Software Warranty	

			ExtremeSwitching LRM/MACsec Adapter		
16780	Smart OmniEdge Switching	X460G2 EXOS MACsec Feature Pack	ExtremeSwitching X460G2 EXOS MACsec Feature Pack. Enables MACsec for use with X460G224p24hp10GE4 X460G224t24ht10GE4 models or ExtremeSwitching LRM/MACsec Adapter	Software Warranty	
16790	Summit	X59024x1q2c Base System	ExtremeSwitching X590 base unit with 24 1Gb/10Gb SFP+ ports 1 10Gb/40Gb QSFP+ port 2 10Gb/25Gb/40Gb/50Gb/100Gb capable QSFP28 ports 2 unpopulated power supplies slots 4 unpopulated fan module slots ExtremeXOS Advanced Edge License	1 Year Warranty	
16791	Summit	X59024t1q2c Base System	ExtremeSwitching X590 base unit with 24 100Mb/1Gb/10GBASET ports 1 10Gb/40Gb QSFP+ port 2 10Gb/25Gb/40Gb/50Gb/100Gb capable QSFP28 ports 2 unpopulated power supplies slots 4 unpopulated fan module slots ExtremeXOS Advanced Edge License	1 Year Warranty	
16795	Summit	X590 EXOS Core License	ExtremeSwitching X590 ExtremeXOS Core license upgrade from Advanced Edge	Software Warranty	
16801	Fixed L2	ISW 410/100P210/100T2SFP	4port POE+ 10/100 2Port 10/100 w/ 2port SFP Operating Temperature 40C +75C	5 Year Warranty	
16802	Fixed L2	ISW 810/100P4SFP	8port POE+ 10/100 w/ 4port SFP Operating Temperature 40C +75C	5 Year Warranty	

16803	Fixed L2	ISW 4GBP2GBT2SFP	4port POE+ Gigabit 2port Gigabit w/ 2port SFP Operating Temperature 40C +75C	5 Year Warranty	
16804	Fixed L2	ISW 8GBP4SFP	8port POE+ Gigabit w/ 4port SFP Operating Temperature 40C +75C	5 Year Warranty	
16805	Fixed L2	POE INJ75W24	24VDC GbE PoE injector with 60/75W output Operating Temperature 40C +75C	3 Year Warranty	
16806	Fixed L2	POE INJ30W24	24VDC GbE PoE injector with 30W output Operating Temperature 40C +75C	3 Year Warranty	
16807	Fixed L2	IS ACDC PS 240W	IS ACDC Power Supply 240W Output DIN Rail 25 70C	3 Year Warranty	
16920	Fixed L2	IS ACDC PS 480W	IS ACDC Power Supply 480W Output DIN Rail 25 70C	3 Year Warranty	
17026	Summit	Stacking Cable 128G/64G 1.0M	Conversion cable for SummitStack256 and SummitStack128 1.0M	Limited Lifetime Warranty with express Advanced Hardware Replacement	
17030	Summit	Stacking Cable 64G 1.0M	SummitStack128 Stacking Cable 1.0M	Limited Lifetime Warranty with express Advanced Hardware Replacement	
17038	Summit	Stacking Cable 64G/20G 1.0M	Conversion cable for SummitStack128 and SummitStack 1.0M	Limited Lifetime Warranty with express Advanced Hardware	

				Replacement	
17101	Summit	Summit X670V48xFB	48 10GBASEX SFP+ one VIM4 slot (unpopulated) ExtremeXOS Advanced Edge License unpopulated dual PSU power slot FronttoBack airflow fan module	1 Year Warranty	
17102	Summit	Summit X670V48xBF	48 10GBASEX SFP+ one VIM4 slot (unpopulated) ExtremeXOS Advanced Edge License unpopulated dual PSU power slot BacktoFront airflow fan module	1 Year Warranty	
17103	Summit	Summit X67048xFB	48 10GBASEX SFP+ ExtremeXOS Advanced Edge License unpopulated dual PSU power slot FronttoBack airflow fan module	1 Year Warranty	
17104	Summit	Summit X67048xBF	48 10GBASEX SFP+ ExtremeXOS Advanced Edge License unpopulated dual PSU power slot BacktoFront airflow fan module	1 Year Warranty	
17111	Summit	Summit X670 fan module FB	Fan module for Summit X670 series switches FronttoBack airflow spare	1 Year Warranty	
17112	Summit	Summit X670 fan module BF	Fan module for Summit X670 series switches BacktoFront airflow spare	1 Year Warranty	
17115	Summit	FAN ASSY1x229.2CFM12FB	X870 Fan Module FronttoBack airflow	1 Year Warranty	
17116	Summit	FAN ASSY1x229.2CFM12BF	X870 Fan Module BacktoFront airflow	1 Year Warranty	
17121	Summit	VIM340G4X	VIM340G4X 4 40GBASEX QSFP+ ports module for Summit X650/X480	1 Year Warranty	
17122	Summit	VIM440G4X	VIM440G4X 4 40GBASEX QSFP+ ports module for Summit X670V	1 Year Warranty	

17131	Summit	Summit X670 Series Core License	ExtremeXOS Core License Summit X670 Series	Software Warranty	
17133	Summit	Summit X670 MPLS Feature Pack	ExtremeXOS MPLS Feature Pack for Summit X670 series switches	Software Warranty	
17134	Summit	Summit X670 OpenFlow FeaturePack	ExtremeXOS SDN OpenFlow Feature Pack for Summit X670 series switches	Software Warranty	
17135	Summit	X670 Multimedia(AVB) Feature Pck	ExtremeXOS Audio Video Bridging Feature Pack for Summit X670 series switches	Software Warranty	
17136	Summit	X670G2 Timing 1588 PTP	ExtremeXOS Network Timing Feature Pack for Summit X670G2 enables 1588v2 PTP (Precision Time Protocol)	Software Warranty	
17137	Summit	X670G2 EXOS MACsec Feature Pack	ExtremeSwitching X670G2 EXOS MACsec Feature Pack. Enables MACsec for use with ExtremeSwitching LRM/MACsec Adapter	Software Warranty	
17138	Summit	X690 EXOS MACsec Feature Pack	ExtremeSwitching X690 EXOS MACsec Feature Pack. Enables MACsec for use with ExtremeSwitching LRM/MACsec Adapter	Software Warranty	
17139	Summit	X590 EXOS MACsec Feature Pack	ExtremeSwitching X590 EXOS MACsec Feature Pack. Enables MACsec for use with ExtremeSwitching LRM/MACsec Adapter	Software Warranty	
17201	Summit	Summit X670V48tFBAC	48 10GBASET 4 10GBASEX (unpopulated and shared with 4 ports of the 48 10GBaseT ports) one VIM4 slot (unpopulated) ExtremeXOS Advanced Edge License 2 FronttoBack 550W AC	1 Year Warranty	

			power supplies FronttoBack airflow fans		
17202	Summit	Summit X670V48tBFAC	48 10GBASET 4 10GBASEX (unpopulated and shared with 4 ports of the 48 10GBaseT ports) one VIM4 slot (unpopulated) ExtremeXOS Advanced Edge License 2 BacktoFront 550W AC power supplies BacktoFront airflow fans	1 Year Warranty	
17203	Summit	Summit X670V48tFBDC	48 10GBASET 4 10GBASEX (unpopulated and shared with 4 ports of the 48 10GBaseT ports) one VIM4 slot (unpopulated) ExtremeXOS Advanced Edge License 2 FronttoBack 550W DC power supplies FronttoBack airflow fans	1 Year Warranty	
17204	Summit	Summit X670V48tBFDC	48 10GBASET 4 10GBASEX (unpopulated and shared with 4 ports of the 48 10GBaseT ports) one VIM4 slot (unpopulated) ExtremeXOS Advanced Edge License 2 BacktoFront 550W DC power supplies BacktoFront airflow fans	1 Year Warranty	
17205	Summit	Summit X670V48tFBMIX	48 10GBASET 4 10GBASEX (unpopulated and shared with 4 ports of the 48 10GBaseT ports) one VIM4 slot (unpopulated) ExtremeXOS Advanced Edge License 1 FronttoBack 550W AC	1 Year Warranty	

			power supply 1 FronttoBack 550W DC power supply FronttoBack airflow fans		
17206	Summit	Summit X670V48tBFMIX	48 10GBASET 4 10GBASEX (unpopulated and shared with 4 ports of the 48 10GBaseT ports) one VIM4 slot (unpopulated) ExtremeXOS Advanced Edge License 1 BacktoFront 550W AC power supply 1 BacktoFront 550W DC power supply BacktoFront airflow fans	1 Year Warranty	
17300	Summit	Summit X670G272xBaseUnit	72 10GBASEX SFP+ ExtremeXOS Advanced Edge License unpopulated dual PSU power slot and 5 unpopulated fan airflow slots	1 Year Warranty	
17310	Summit	Summit X670G248x4qBaseUnit	48 10GBASEX SFP+ and 4 40GBASEX QSFP+ ExtremeXOS Advanced Edge License unpopulated dual PSU power slot and 3 unpopulated fan airflow slots	1 Year Warranty	
17350	Summit	X69048x2q4c	X690 base unit with 48 1Gb/10Gb SFP+ ports 2 10Gb/40Gb QSFP+ ports 4 10Gb/25Gb/40Gb/50Gb/1 00Gb capable QSFP28 ports 2 unpopulated power supplies slots 6 unpopulated fan module slots ExtremeXOS Advanced Edge License	1 Year Warranty	
17360	Summit	X69048t2q4c	X690 base unit with 48 1Gb/10GBASET ports 2 10Gb/40Gb QSFP+ ports 4 10Gb/25Gb/40Gb/50Gb/1	1 Year Warranty	

			00Gb capable QSFP28 ports 2 unpopulated power supplies slots 6 unpopulated fan module slots ExtremeXOS Advanced Edge License		
17401	Summit	X62016xBASE	X620 16 100Mb/1Gb/10GBASEX SFP+ ports 2 unpopulated power supply slots 1 unpopulated Fan Module slot ExtremeXOS Edge license	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
17402	Summit	X62016tBASE	X620 12 100Mb/1Gb/10GBASET ports with EEE 4 100Mb/1Gb/10GBASET with EEE shared with 4 1Gb/10GBASEX SFP+ ports 2 unpopulated power supply slots 1 unpopulated Fan Module slot ExtremeXOS Edge license	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
17403	Summit	X62016pBASE	X620 12 100Mb/1Gb/2.5Gb/5Gb/10GBASET PoE (8 PoE++ and 4 PoE+) and EEE 4 100Mb/1Gb/10GBASET PoE+ and EEE shared with 4 1Gb/10GBASEX SFP+ ports 2 unpopulated power supply slots 1 unpopulated Fan Module slot ExtremeXOS Edge license	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
17404	Summit	X62010xBASE	X620 10 100Mb/1Gb/10GBASEX SFP+ ports integrated power supply and fans ExtremeXOS Edge license	Limited Lifetime Warranty with express Advanced Hardware	

				Replacement-2	
17405	Summit	X6208t2xBase	X620 8 100Mb/1Gb/10GBASET with EEE and 2 100Mb/1Gb/10GBASEX SFP+ ports integrated power supply and fans ExtremeXOS Edge license	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
17431	Summit	X620 Edge to Adv Edge License	ExtremeXOS Advanced Edge License for X620	Software Warranty	
17433	Summit	X620 Multimedia(AVB) FeaturePck	ExtremeXOS AVB (Audio Video Bridging) Feature Pack for X620	Software Warranty	
17434	Summit	X620 OpenFlow FeaturePack	ExtremeXOS SDN OpenFlow Feature Pack for X620	Software Warranty	
17435	Smart OmniEdge Switching	X620 EXOS MACsec Feature Pack	ExtremeSwitching X620 EXOS MACsec Feature Pack. Enables MACsec for use with ExtremeSwitching LRM/MACsec Adapter	Software Warranty	
17701	Summit	Summit X77032qFBAC	32 40GBASEX QSFP+ ports (unpopulated) ExtremeXOS Advanced Edge License 2 FronttoBack 550W AC power supplies 5 FronttoBack airflow fan modules	1 Year Warranty	
17702	Summit	Summit X77032qBFAC	32 40GBASEX QSFP+ ports (unpopulated) ExtremeXOS Advanced Edge License 2 BacktoFront 550W AC power supplies 5 BacktoFront airflow fan modules	1 Year Warranty	
17703	Summit	Summit X77032qFBDC	32 40GBASEX QSFP+ ports (unpopulated) ExtremeXOS Advanced Edge License 2 FronttoBack 550W DC	1 Year Warranty	

			power supplies 5 FronttoBack airflow fan modules		
17704	Summit	Summit X77032qBFDC	32 40GBASEX QSFP+ ports (unpopulated) ExtremeXOS Advanced Edge License 2 BacktoFront 550W DC power supplies 5 BacktoFront airflow fan modules	1 Year Warranty	
17705	Summit	Summit X77032qFBMIX	32 40GBASEX QSFP+ ports (unpopulated) ExtremeXOS Advanced Edge License 1 FronttoBack 550W AC power supply 1 FronttoBack 550W DC power supply 5 FronttoBack airflow fan modules	1 Year Warranty	
17706	Summit	Summit X77032qBFMIX	32 40GBASEX QSFP+ ports (unpopulated) ExtremeXOS Advanced Edge License 1 BacktoFront 550W AC power supply 1 BacktoFront 550W DC power supply 5 BacktoFront airflow fan modules	1 Year Warranty	
17725	Summit	Summit X770 Series Core License	ExtremeXOS Core License Summit X770 Series	Software Warranty	
17726	Summit	Summit X770 MPLS Feature Pck	ExtremeXOS MPLS Feature Pack for Summit X770 series switches	Software Warranty	
17727	Summit	Summit X770 OpenFlow FeaturePack	ExtremeXOS SDN OpenFlow Feature Pack for Summit X770 series switches	Software Warranty	
17728	Summit	X770 Multimedia(AVB) Feature Pck	ExtremeXOS Audio Video Bridging Feature Pack for Summit X770 series switches	Software Warranty	

17729	Summit	Summit X770 Timing 1588 PTP	ExtremeXOS Network Timing Feature Pack for Summit X770 enables 1588v2 PTP (Precision Time Protocol)	Software Warranty	
17800	Summit	X87032cBase	X87032c Base unit 32 10Gb/25Gb/40Gb/50Gb/100Gb QSFP28 ports unpopulated ExtremeXOS Advanced Edge License 2 unpopulated power supply slots 6 unpopulated fan module slots	1 Year Warranty	
17810	Summit	X87096x8cBase	X87096x8c Base unit 96 10Gb ports on 24 QSFP28 ports unpopulated 8 10Gb/25Gb/40Gb/50Gb/100Gb QSFP28 ports unpopulated ExtremeXOS Advanced Edge License 2 unpopulated power supply slots 6 unpopulated fan module slots	1 Year Warranty	
17825	Summit	X870 Core License	ExtremeXOS X870 Series Core License	Software Warranty	
17826	Summit	X870 Openflow License	ExtremeXOS X870 OpenFlow Feature Pack	Software Warranty	
17828	Summit	X870 MPLS License	ExtremeXOS X870 MPLS License	Software Warranty	
17830	Summit	X87096x8c 6 port Speed Lic	ExtremeXOS X87096x8c Port Speed License upgrades 6 ports to 10Gb/25Gb/40Gb/50Gb/100Gb support	Software Warranty	
18001	Wireless	16502 X4408P 15761 AP4511 US06	Wireless Bundle consisting of Qty 1 X4408p and Qty 6 Altitude 4511 AP US regulatory domain	Limited Lifetime Warranty with express Advanced Hardware Replacement	06/30/2020
18002	Wireless	16502 X4408P 15762 AP4511 WW06	Wireless Bundle consisting of Qty 1 X4408p and Qty 6	Limited Lifetime Warranty	06/30/2020

			Altitude 4511 AP Worldwide regulatory domain	with express Advanced Hardware Replacem ent	
18003	Wireless	16504 X44024P 15761 AP4511 US12	Wireless Bundle consisting of Qty 1 X44024p and Qty 12 Altitude 4511 AP US regulatory domain	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	06/30/ 2020
18004	Wireless	16504 X44024P 15762 AP4511 WW12	Wireless Bundle consisting of Qty 1 X44024p and Qty 12 Altitude 4511 AP Worldwide regulatory domain	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	06/30/ 2020
18005	Wireless	16504 X44024P 15783 AP4021i US12	Wireless Bundle consisting of Qty 1 X44024p and Qty 12 Altitude 4021i AP US regulatory domain	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	06/30/ 2020
18006	Wireless	16504 X44024P 15784 AP4021i WW12	Wireless Bundle consisting of Qty 1 X44024p and Qty 12 Altitude 4021i AP Worldwide regulatory domain	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	06/30/ 2020
18007	Wireless	16504 X44024P 15785 AP4021e US12	Wireless Bundle consisting of Qty 1 X44024p and Qty 12 Altitude 4021e AP	Limited Lifetime Warranty with	06/30/ 2020

			including Qty 48 Antennas US regulatory domain	express Advanced Hardware Replacem ent	
18008	Wireless	16504 X44024P 15788 AP4021e WW12	Wireless Bundle consisting of Qty 1 X44024p and Qty 12 Altitude 4021e AP including Qty 48 Antennas Worldwide regulatory domain	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	06/30/ 2020
18009	Wireless	16506 X44048P 15761 AP4511 US12	Wireless Bundle consisting of Qty 1 X44048p and Qty 12 Altitude 4511 AP US regulatory domain	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	06/30/ 2020
18010	Wireless	16506 X44048P 15762 AP4511 WW12	Wireless Bundle consisting of Qty 1 X44048p and Qty 12 Altitude 4511 AP Worldwide regulatory domain	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	06/30/ 2020
18011	Wireless	16506 X44048P 15764 AP4532i US6	Wireless Bundle consisting of Qty 1 X44048p and Qty 6 Altitude 4532i AP US regulatory domain	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	06/30/ 2020
18012	Wireless	16506 X44048P 15765 AP4532i WW6	Wireless Bundle consisting of Qty 1 X44048p and Qty 6 Altitude 4532i AP	Limited Lifetime Warranty with express	06/30/ 2020

			Worldwide regulatory domain	Advanced Hardware Replacement	
18013	Wireless	16506 X44048P 15767 AP4532e US6	Wireless Bundle consisting of Qty 1 X44048p and Qty 6 Altitude 4532e AP including Qty 36 Antennas US regulatory domain	Limited Lifetime Warranty with express Advanced Hardware Replacement	06/30/2020
18014	Wireless	16506 X44048P 15768 AP4532e WW6	Wireless Bundle consisting of Qty 1 X44048p and Qty 6 Altitude 4532e AP including Qty 36 Antennas Worldwide regulatory domain	Limited Lifetime Warranty with express Advanced Hardware Replacement	06/30/2020
18015	Wireless	16502 X4408P 15782 AP4511 EU06	Wireless Bundle consisting of Qty 1 X4408p and Qty 6 Altitude 4511 AP European Union regulatory domain	Limited Lifetime Warranty with express Advanced Hardware Replacement	06/30/2020
18016	Wireless	16504 X44024P 15782 AP4511 EU12	Wireless Bundle consisting of Qty 1 X44024p and Qty 12 Altitude 4511 AP European Union regulatory domain	Limited Lifetime Warranty with express Advanced Hardware Replacement	06/30/2020
18017	Wireless	16504 X44024P 15804 AP4021i EU12	Wireless Bundle consisting of Qty 1 X44024p and Qty 12 Altitude 4021i AP European Union regulatory domain	Limited Lifetime Warranty with express Advanced	06/30/2020

				Hardware Replacement	
18018	Wireless	16504 X44024P 15808 AP4021e EU12	Wireless Bundle consisting of Qty 1 X44024p and Qty 12 Altitude 4021e AP including Qty 48 Antennas European Union regulatory domain	Limited Lifetime Warranty with express Advanced Hardware Replacement	06/30/2020
18019	Wireless	16506 X44048P 15782 AP4511 EU12	Wireless Bundle consisting of Qty 1 X44048p and Qty 12 Altitude 4511 AP European Union regulatory domain	Limited Lifetime Warranty with express Advanced Hardware Replacement	06/30/2020
18020	Wireless	16506 X44048P 15798 AP4532i EU6	Wireless Bundle consisting of Qty 1 X44048p and Qty 6 Altitude 4532i AP European Union regulatory domain	Limited Lifetime Warranty with express Advanced Hardware Replacement	06/30/2020
18021	Wireless	16506 X44048P 15799 AP4532e EU6	Wireless Bundle consisting of Qty 1 X44048p and Qty 6 Altitude 4532e AP including Qty 36 Antennas European Union regulatory domain	Limited Lifetime Warranty with express Advanced Hardware Replacement	06/30/2020
18101	VPE	V40024t10GE2	V400 Series 24 10/100/1000BASET 2 1000/10GBaseX unpopulated SFP+ ports fixed power supply and fan	Limited Lifetime Warranty with express Advanced Hardware	

				Replacement	
18102	VPE	V40024p10GE2	V400 Series 24 10/100/1000BASET PoE+ 2 1000/10GBaseX unpopulated SFP+ ports fixed power supply and fans	Limited Lifetime Warranty with express Advanced Hardware Replacement	
18103	VPE	V40048t10GE4	V400 Series 48 10/100/1000BASET 4 1000/10GBaseX unpopulated SFP+ ports fixed power supply and fan	Limited Lifetime Warranty with express Advanced Hardware Replacement	
18104	VPE	V40048p10GE4	V400 Series 48 10/100/1000BASET PoE+ 4 1000/10GBaseX unpopulated SFP+ ports fixed power supply and fans	Limited Lifetime Warranty with express Advanced Hardware Replacement	
18201	VPE	VXRPSCH3	VX 3 Slot Redundant Power Supply Shelf	Limited Lifetime Warranty with express Advanced Hardware Replacement	
18202	VPE	VXRPS1000	VX 1000W Redundant Power Supply	Limited Lifetime Warranty with express Advanced Hardware	

				Replacement	
27001	Network Management	ECASW	ExtremeManagement ExtremeControl ExtremeAnalytics Subscription License. Requires associated service for each managed network device and/or user.	Software Warranty	
30135	IdentiFi Wireless	WSC35 WIRELESS APPLIANCE	WSC35 WLAN Appliance. Manages 50 Access Points expandable to 125 in 1 or 16 AP increments. Requires Regulatory Domain Key	1 Year Warranty	
30136	IdentiFi Wireless	WSC5215 WLAN CONTROLLER	WSC5215 WLAN Appliance. Manages 100 Access Points expandable to 1000 in 25 or 100 AP increments. Requires Regulatory Domain Key.	1 Year Warranty	
30137	IdentiFi Wireless	E1120	ExtremeCloud Appliance E1120 expandable to 125 APs/Defenders and 50 Switches (Requires Separate Activation Key)	1 Year Warranty	
30138	IdentiFi Wireless	E2120	ExtremeCloud Appliance E2120 expandable to 2000 APs/Defenders and 800 Switches (Requires Separate Activation Key)	1 Year Warranty	
30139	Smart OmniEdge Wireless	E3120	ExtremeCloud Appliance E3120 expandable to 5000 APs/Defenders and 1000 Switches (Requires Separate Activation Key)	1 Year Warranty	
30311	IdentiFi Wireless	WSREG10PFCC	V10 Regulatory Domain Key for FCC domain (For following countries US Puerto Rico Colombia). Enables WLAN appliances and access points with appropriate RF settings for the country.	Software Warranty	

30312	IdentiFi Wireless	WSREG10PROW	V10 Regulatory Domain Key for ROW domain (For Rest of World). Enables WLAN appliances and access points with appropriate RF settings for the country.	Software Warranty	
30313	IdentiFi Wireless	WSV211010FCC	V2110 V10 Virtual Wireless Appliance for FCC domain (For following countries US Puerto Rico Colombia). Base of 8 APs expandable to 525 APs in 1 or 16 AP increments includes 2 free Radar licenses.	Software Warranty	
30314	IdentiFi Wireless	WSV211010ROW	V2110 V10 Virtual Wireless Appliance for ROW regulatory domain (For Rest of World). Base of 8 APs expandable to 525 APs in 1 or 16 AP increments includes 2 free Radar licenses.	Software Warranty	
30315	IdentiFi Wireless	WSREG10PBASE	V10 Base Key to be used with appliances managing 3900 series or higher series access points. Enables WLAN appliances and access points with appropriate RF settings for the country	Software Warranty	
30316	IdentiFi Wireless	WSV211010BASE	V10 Base Key to be used with V2110 virtual appliance managing 3900 series or higher series access points. Base of 8 APs expandable to 525 APs in 1 or 16 AP increments includes 2 free Radar licenses.	Software Warranty	
30320	IdentiFi Wireless	ExtremeWireless V2110 V10 Reg Key EGYPT	PRDVEGY ExtremeWireless V10 Regulatory Key for	Software Warranty	

			V2110 Virtual Appliances for Egypt		
30321	IdentiFi Wireless	ExtremeWireless V10 Reg Key EGYPT	PRDKEYG ExtremeWireless V10 Regulatory Key for Hardware Appliances for Egypt	Software Warranty	
30323	IdentiFi Wireless	Activation Key (V4)	ExtremeCloud Appliance Physical Appliance V4 Activation Key	Software Warranty	
30324	IdentiFi Wireless	Activation Key (V4) Virtual	ExtremeCloud Virtual Appliance Activation Key (Except Egypt). Applies to VE6120 or VE6125. Activation capacity purchased separately.	Software Warranty	
30325	IdentiFi Wireless	Activation Key (V4) for Egypt	ExtremeCloud Appliance Physical Appliance V4 Activation Key for EGYPT ONLY	Software Warranty	
30326	IdentiFi Wireless	Activation Key (V4) Virtual EGY	ExtremeCloud Virtual Appliance Activation Key for Egypt. Applies to VE6120 or VE6125. Activation capacity purchased separately.	Software Warranty	
30327	IdentiFi Wireless	5 Device Adoption	ExtremeCloud Appliance 5 Device Adoption License (Requires Subscription Purchase 9700330327 or 9560330327)	Software Warranty	
30328	IdentiFi Wireless	25 Device Adoption	ExtremeCloud Appliance 25 Device Adoption License (Requires Subscription Purchase 9700330328 or 9560330328)	Software Warranty	
30329	IdentiFi Wireless	100 Device Adoption	ExtremeCloud Appliance 100 Device Adoption License (Requires Subscription Purchase 9700330329 or 9560330329)	Software Warranty	
30330	IdentiFi Wireless	500 Device Adoption	ExtremeCloud Appliance 500 Device Adoption	Software Warranty	

			License (Requires Subscription Purchase 9700330330 or 9560330330)		
30331	IdentiFi Wireless	2000 Device Adoption	ExtremeCloud Appliance 2000 Device Adoption License (Requires Subscription Purchase 9700330331 or 9560330331)	Software Warranty	
30350	IdentiFi Wireless	XCA 5 Dev Adoption Perm License	ExtremeCloud Appliance 5 device permanent adoption license	Software Warranty	
30351	IdentiFi Wireless	XCA 25 Dev Adoption Perm License	ExtremeCloud Appliance 25 device permanent adoption license	Software Warranty	
30352	IdentiFi Wireless	XCA 100 Dev Adoption Perm License	ExtremeCloud Appliance 100 device permanent adoption license	Software Warranty	
30353	IdentiFi Wireless	XCA 500 Dev Adoption Perm License	ExtremeCloud Appliance 500 device permanent adoption license	Software Warranty	
30354	IdentiFi Wireless	XCA 2000 Dev Adoption Perm License	ExtremeCloud Appliance 2000 device permanent adoption license	Software Warranty	
30512	WiNG Wireless	WSPSI12VMR2 12V PWR SPLY	Multi region 12V Indoor External Power Supply	1 Year Warranty Wing	
30513	IdentiFi Wireless	WSMBIWALL03 WALL MTG BRKT	Indoor wall mounting bracket for AP3935i/e	1 Year Warranty	
30514	WiNG Wireless	WSMBOART01 Articulating Mtg Brkt	Outdoor articulating mounting bracket for AP3965i/e	1 Year Warranty	
30515	IdentiFi Wireless	WSMBWALLEXT01	Wall mounting bracket extension for indoor and outdoor directional service antennas	1 Year Warranty	
30516	WiNG Wireless	WSMBIWALL04 Wall Mtg Brkt	Indoor wall mounting bracket for AP3916ic	1 Year Warranty	
30517	WiNG Wireless	WSEIO01 AP Enclosure	Indoor/Outdoor AP enclosure for underseat install	1 Year Warranty	
30518	WiNG Wireless	WSMBIDCMTR01	Drop Ceiling MultiT Rail Bracket. Accommodates 9/16 15/16 and 1.5 wide Tbars	1 Year Warranty	

30519	WiNG Wireless	WSMBOH01 HTYPE MTG BRKT	Outdoor HType mounting bracket for AP3917i/e or AP 7662 i/e	1 Year Warranty	
30520	WiNG Wireless	WSMBOPOLE01 POLE MTG BRKT	Outdoor Pole mounting bracket for AP3917i/e or AP 7662 i/e	1 Year Warranty	
30521	IdentiFi Wireless	WSMBIWALL05 DESK MTG BRKT	Wall and Desk offset mounting bracket for AP3912i	1 Year Warranty	
30522	IdentiFi Wireless	WSPSI750W01	750W redundant power supply for network appliances (validate supported model numbers before ordering)	1 Year Warranty	
30524	WiNG Wireless	WSEIO02 Silicone Rubber Kit	Silicone Rubber Chamfer Gasket Kit for WSEIO01 AP Enclosure	1 Year Warranty	
30525	WiNG Wireless	WSCABRJ45FLT01	300mm Ethernet extension cable with RJ45 receptacle for AP3915i or WSMBIWALL05	1 Year Warranty	
30527	Smart OmniEdge Wireless	WSPSI1100W01	1100W Redundant Power Supply for E3120	1 Year Warranty	
30702	IdentiFi Wireless	WSAIDQ05120 5DBI 120DEG SECTOR	Indoor 2.32.7/4.96.1GHz 4feed 5dBi 120 degree sector antenna with standard RPSMA type plug connector	1 Year Warranty	
30703	IdentiFi Wireless	WSAI5Q04060 4dbi 60deg Sector	Indoor 4.96.1GHz 4feed 4dBi 60 degree sector antenna with standard RPSMA type plug	1 Year Warranty	
30704	IdentiFi Wireless	WSAI2Q05060 5dbi 60deg Sector	Indoor 2.32.7GHz 4feed 5dBi 60 degree sector antenna with standard RPSMA type plug connector	1 Year Warranty	
30705	IdentiFi Wireless	WSAIDE07025 6.5/5DBI 25DEG SECTOR	Indoor 2.4GHz/5GHz eight feed 6.5/5.5dBi 25 degree sector antenna with standard RPSMA type plug connector	1 Year Warranty	
30706	IdentiFi Wireless	WSAI5Q05025 5DBI 25DEG SECTOR	Indoor 5GHz four feed 5dBi 25 degree sector	1 Year Warranty	

			antenna with RPSMA type plug connector		
30707	IdentifiFi Wireless	WSAIDE10055 10/6DBI 55DEG SECTOR	Indoor 2.4GHz/5GHz eight feed 10/6dBi 55 degree sector antenna with standard RPSMA type plug connector	1 Year Warranty	
30709	IdentifiFi Wireless	WSANT2DIP4 DIPOLE	Indoor 2.4GHz dipole antenna (4pack)	1 Year Warranty	
30710	IdentifiFi Wireless	WSANT5DIP4 DIPOLE	Indoor 5GHz dipole antenna(4pack)	1 Year Warranty	
30711	IdentifiFi Wireless	WSAODQ05120N 5DBI 120DEG SECTOR	Outdoor 2.32.7/4.96.1GHz 4feed 5dBi 120 degree sector antenna with standard N type plug connector	1 Year Warranty	
30712	IdentifiFi Wireless	WSAO5Q04060N 4dBi 60deg Sector	Outdoor 4.96.1GHz 4feed 4dBi 60 degree sector antenna with standard N type plug	1 Year Warranty	
30713	IdentifiFi Wireless	WSAO2Q05060N 5dbi 60deg Sector	Outdoor 2.32.7GHz 4feed 5dBi 60 degree sector antenna with standard N type plug connector	1 Year Warranty	
30714	IdentifiFi Wireless	WSAODE07025N 6.5/5DBI 25DEG SECTOR	Outdoor 2.4GHz/5GHz eight feed 6.5/5.5dBi 25 degree sector antenna with standard N type plug connector	1 Year Warranty	
30715	IdentifiFi Wireless	WSAODE13025N 13/11DBI 25DEG SECTOR	Outdoor 2.4GHz/5GHz eight feed 13/11dBi 25 degree sector antenna with standard N type plug connector	1 Year Warranty	
30716	IdentifiFi Wireless	WSAO5Q05025N 5DBI 25DEG SECTOR	Outdoor 5GHz four feed 5dBi 25 degree sector antenna with standard N type plug connector	1 Year Warranty	
30717	IdentifiFi Wireless	WSAO5Q11025N 11DBI 25DEG SECTOR	Outdoor 5GHz four feed 11 dBi 25 degree sector antenna with standard N type plug connector	1 Year Warranty	
30718	IdentifiFi Wireless	WSAODE10055N 10/6DBI 55DEG SECTOR	Outdoor 2.4GHz/5GHz eight feed 10/6dBi 55 degree sector antenna with	1 Year Warranty	

			standard Ntype plug connector		
30720	IdentiFi Wireless	WSAODE07100N 7dbi 100deg Panel	Outdoor 2.42.5/5.155.875GHz Eightfeed 7dBi 100 degree panel antenna with standard Ntype plug connector	1 Year Warranty	
30724	WiNG Wireless	WSAODQ04360N 4DBI OMNI	Outdoor 2.42.5/5.155.875GHz 4dBi Omni antenna with standard Ntype plug connector	1 Year Warranty	
30912	IdentiFi Wireless	WSAP3805iFCC	Cloudready Dual band Dual Radio 802.11ac/abgn 2x22 MIMO Indoor Wave 1 access point with four internal antenna array. Available in the US Puerto Rico and Colombia.	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2023
30913	IdentiFi Wireless	WSAP3805iROW	Cloudready Dual band Dual Radio 802.11ac/abgn 2x22 MIMO Indoor Wave 1 access point with four internal antenna array. Not available in the US Puerto Rico nor Colombia verify country availability before ordering	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2023
31012	IdentiFi Wireless	WSAP3935iFCC	Dual band Dual Radio 802.11ac/abgn 4x44 MIMO Indoor wave2 access point with eight internal antenna array and active/active E/N data ports. Restricted Regulatory Domain FCC (For following countries US Puerto Rico Colombia)	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
31013	IdentiFi Wireless	WSAP3935iROW	Dual band Dual Radio 802.11ac/abgn 4x44 MIMO Indoor wave2 access point with eight	Limited Lifetime Warranty with	

			internal antenna array and active/active E/N data ports. Restricted Regulatory Domain Rest of World	express Advanced Hardware Replacement-2	
31014	IdentiFi Wireless	WSAP3935eFCC	Dual band Dual Radio 802.11ac/abgn 4x44 MIMO Indoor wave2 access point with eight reverse polarity SMA connectors (4 connectors per band) for external antenna array and active/active E/N data ports. Restricted Regulatory Domain FCC (For following countries US Puerto Rico Colombia)	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
31015	IdentiFi Wireless	WSAP3935eROW	Dual band Dual Radio 802.11ac/abgn 4x44 MIMO Indoor wave2 access point with eight reverse polarity SMA connectors (4 connectors per band) for external antenna array and active/active E/N data ports. Restricted Regulatory Domain Rest of World	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
31016	IdentiFi Wireless	WSAP3965iFCC	Dual band Dual Radio 802.11ac/abgn 4x44 MIMO Outdoor wave2 access point with eight internal antenna array and active/active E/N data ports. Restricted Regulatory Domain FCC (For following countries US Puerto Rico Colombia)	1 Year Warranty	
31017	IdentiFi Wireless	WSAP3965iROW	Dual band Dual Radio 802.11ac/abgn 4x44 MIMO Outdoor wave2 access point with eight	1 Year Warranty	

			internal antenna array and active/active E/N data ports. Restricted Regulatory Domain Rest of World		
31018	IdentiFi Wireless	WSAP3965eFCC	Dual band Dual Radio 802.11ac/abgn 4x44 MIMO Outdoor wave2 access point with eight Ntype jack connectors (4 connectors per band) for external antenna array and active/active E/N data ports. Restricted Regulatory Domain FCC (For following countries US Puerto Rico Colombia)	1 Year Warranty	
31019	IdentiFi Wireless	WSAP3965eROW	Dual band Dual Radio 802.11ac/abgn 4x44 MIMO Outdoor wave2 access point with eight Ntype jack connectors (4 connectors per band) for external antenna array and active/active E/N data ports. Restricted Regulatory Domain Rest of World	1 Year Warranty	
31020	IdentiFi Wireless	WSAP3935iIL	ExtremeWireless Dual band Dual Radio 802.11ac/abgn 4x44 MIMO Indoor wave2 access point with eight internal antenna array and active/active E/N data ports. Restricted Regulatory Domain Israel	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
31025	IdentiFi Wireless	WSAP3912iFCC	Wallplate Cloudready Dual band Dual Radio 802.11ac/abgn 2x22 MIMO Indoor Wave 2 access point with four internal antenna array. Available in the US	Limited Lifetime Warranty with express Advanced Hardware	

			Puerto Rico and Colombia.	Replacement-2	
31026	IdentifiFi Wireless	WSAP3912iROW	Wallplate Cloudready Dual band Dual Radio 802.11ac/abgn 2x22 MIMO Indoor Wave 2 access point with four internal antenna array. Verify country availability before ordering not available in the US Puerto Rico nor Colombia.	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
31028	IdentifiFi Wireless	WSAP3915iFCC	Cloudready Dual band Dual Radio 802.11ac/abgn 2x22 MIMO Indoor Wave 2 access point with four internal antenna array and integrated BTLE/802.15.4 radio. Available in the US Puerto Rico and Colombia.	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
31029	IdentifiFi Wireless	WSAP3915iROW	Cloudready Dual band Dual Radio 802.11ac/abgn 2x22 MIMO Indoor Wave 2 access point with four internal antenna array and integrated BTLE/802.15.4 radio. Verify country availability before ordering NOT available in the US Puerto Rico nor Colombia.	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
31031	IdentifiFi Wireless	WSAP3915eFCC	Cloudready Dual band Dual Radio 802.11ac/abgn 2x22 MIMO Indoor Wave 2 access point with three external antenna ports and integrated BTLE/802.15.4 radio. Available in the US Puerto Rico and Colombia.	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
31032	IdentifiFi Wireless	WSAP3915eROW	Cloudready Dual band Dual Radio 802.11ac/abgn 2x22 MIMO Indoor Wave 2 access point w/ 3	Limited Lifetime Warranty with	

			external antenna ports integrated BTLE/802.15.4 radio. Verify country availability before ordering NOT available in US Puerto Rico or Columbia.	express Advanced Hardware Replacement-2	
31034	IdentiFi Wireless	WSAP3916icFCC	AP + Video Camera Cloudready Dual band Dual Radio 802.11ac/abgn 2x22 MIMO Indoor Wave 2 access point with four internal antenna array and integrated BTLE/802.15.4 radio. Available in the US Puerto Rico and Colombia.	1 Year Warranty	
31035	IdentiFi Wireless	WSAP3916icROW	AP + Video Camera Cloudready Dual band Dual Radio 802.11ac/abgn 2x22 MIMO Indoor Wave 2 access point with four internal antenna array and integrated BTLE/802.15.4 radio. Verify country availability before ordering NOT available in the US Puerto Rico nor Colombia.	1 Year Warranty	
31050	IdentiFi Wireless	WSAP3917iFCC	Cloudready Dual band Dual Radio 802.11ac/abgn 2x22 MIMO Outdoor Wave 2 access point with four internal antenna array. Available in the US Puerto Rico and Colombia.	1 Year Warranty	
31051	IdentiFi Wireless	WSAP3917iROW	Cloudready Dual band Dual Radio 802.11ac/abgn 2x22 MIMO Outdoor Wave 2 access point with four internal antenna array. Verify country availability before ordering not available in	1 Year Warranty	

			the US Puerto Rico Colombia nor Israel.		
31055	IdentiFi Wireless	WSAP3917eFCC	Cloudready Dual band Dual Radio 802.11ac/abgn 2x22 MIMO Outdoor Wave 2 access point with four external antenna ports. Available in the US Puerto Rico and Colombia.	1 Year Warranty	
31056	IdentiFi Wireless	WSAP3917eROW	Cloudready Dual band Dual Radio 802.11ac/abgn 2x22 MIMO Outdoor Wave 2 access point with four external antenna ports. Verify country availability before ordering not available in the US Puerto Rico Colombia nor Israel.	1 Year Warranty	
32216	WiNG Wireless	WSMBVVMM Vehicle Bracket	Vehicle Mounted Modem Bracket	1 Year Warranty	
36502	Smart OmniEdge Wireless	LBSBLE2AP	Bluetooth beacon 2alkaline batteries fully provisioned	No Warranty	
36504	Smart OmniEdge Wireless	LBSBLE2LP	Bluetooth beacon 2lithium batteries fully provisioned	No Warranty	
36506	Smart OmniEdge Wireless	LBSBLE4AP	Bluetooth beacon 4 alkaline batteries fully provisioned	No Warranty	
36508	Smart OmniEdge Wireless	LBSBLE4LP	Bluetooth beacon 4 lithium batteries fully provisioned	No Warranty	
36510	Smart OmniEdge Wireless	LBSBLEUSBP	Bluetooth beacon USB fully provisioned	No Warranty	
36511	Smart OmniEdge Wireless	LBSBLE2AU8	Bluetooth beacon 2alkaline batteries not provisioned (8Pack)	No Warranty	
36513	Smart OmniEdge Wireless	LBSBLE2LU8	Bluetooth beacon 2lithium batteries not provisioned (8Pack)	No Warranty	

36515	Smart OmniEdge Wireless	LBSBLE4AU8	Bluetooth beacon 4 alkaline batteries not provisioned (8Pack)	No Warranty	
36517	Smart OmniEdge Wireless	LBSBLE4LU8	Bluetooth beacon 4 lithium batteries not provisioned (8Pack)	No Warranty	
36519	Smart OmniEdge Wireless	LBSBLEUSB100	Bluetooth beacon USB not provisioned (100Pack)	No Warranty	
37101	WiNG Wireless	AP7612680B30US	802.11ac Wallplate Wedge MUMIMO 2x22 Dual radio internal antenna Domain United States Puerto Rico	Limited Lifetime Warranty Wing	
37102	WiNG Wireless	AP7612680B30WR	802.11ac Wallplate Wedge MUMIMO 2x22 Dual radio internal antenna Domain Canada Colombia EMEA Rest of World	Limited Lifetime Warranty Wing	
37103	WiNG Wireless	AP7612680B30EG	WiNG 802.11ac Wallplate Wedge Wave 2 2x22 Dual radio internal antenna Domain Egypt	Limited Lifetime Warranty Wing	
37111	WiNG Wireless	AP7632680B30US	WiNG 802.11ac Indoor Wave 2 MUMIMO Access Point 2x22 Dual Radio 802.11ac/abgn internal antenna Domain United States Puerto Rico	Limited Lifetime Warranty Wing	
37112	WiNG Wireless	AP7632680B30WR	WiNG 802.11ac Indoor Wave 2 MUMIMO Access Point 2x22 Dual Radio 802.11ac/abgn internal antenna Domain Canada Colombia EMEA Rest of World	Limited Lifetime Warranty Wing	
37113	WiNG Wireless	AP7632680B40US	WiNG 802.11ac Indoor Wave 2 MUMIMO Access Point 2x22 Dual Radio 802.11ac/abgn external antenna Domain United States Puerto Rico	Limited Lifetime Warranty Wing	
37114	WiNG Wireless	AP7632680B40WR	WiNG 802.11ac Indoor Wave 2 MUMIMO Access	Limited Lifetime	

			Point 2x22 Dual Radio 802.11ac/abgnexternal antenna Domain Canada Colombia EMEA Rest of World	Warranty Wing	
37115	WiNG Wireless	AP7632680B30EG	WiNG 802.11ac Indoor Wave 2 Access Point 2x22 Dual Radio 802.11ac/abgninternal antenna Domain Egypt	Limited Lifetime Warranty Wing	
37116	WiNG Wireless	AP7632680B40EG	WiNG 802.11ac Indoor Wave 2 Access Point 2x22 Dual Radio 802.11ac/abgnexternal antenna Domain Egypt	Limited Lifetime Warranty Wing	
37117	WiNG Wireless	AP7632680B30IL	WiNG 802.11ac Indoor Wave 2 Access Point 2x22 Dual Radio 802.11ac/abgninternal antenna Domain Israel	Limited Lifetime Warranty Wing	
37121	WiNG Wireless	AP7662680B30US	WiNG 802.11ac Outdoor Wave 2 MUMIMO Access Point 2x22 Dual Radio 802.11ac/abgninternal antenna Domain United States Puerto Rico	1 Year Warranty Wing	
37122	WiNG Wireless	AP7662680B30WR	WiNG 802.11ac Outdoor Wave 2MUMIMO Access Point 2x22 Dual Radio 802.11ac/abgn internal antenna DomainCanada Colombia EMEA Rest of World	1 Year Warranty Wing	
37123	WiNG Wireless	AP7662680B40US	WiNG 802.11ac Outdoor Wave 2 MUMIMO Access Point 2x22 Dual Radio 802.11ac/abgnexternal antenna Domain United States Puerto Rico	1 Year Warranty Wing	
37124	WiNG Wireless	AP7662680B40WR	WiNG 802.11ac Outdoor Wave 2 MUMIMO Access Point 2x22 Dual Radio 802.11ac/abgnexternal	1 Year Warranty Wing	

			antenna Domain Colombia EMEA Rest of World		
37129	WiNG Wireless	AP7662680B40EG	WiNG 802.11ac Outdoor Wave 2 Access Point 2x22 Dual Radio 802.11ac/abgnexternal antenna Domain Egypt	1 Year Warranty Wing	
37130	WiNG Wireless	AP7662680B30IL	WiNG 802.11ac Outdoor Wave 2 Access Point 2x22 Dual Radio 802.11ac/abgn Internal antenna Domain Israel	1 Year Warranty Wing	
37201	WiNG Wireless	Mounting Plate for Indoor APs	Mounting Plate for Indoor APs	1 Month Warranty Wing	
37210	WiNG Wireless	Flat Metal Indoor Bracket	Flat Metal Indoor Bracket	1 Month Warranty Wing	
37211	WiNG Wireless	WSMBIDCFLUSH	Drop Ceiling Flat Tile Tbar Bracket. Accommodates 9/16 15/16 and 1.5 wide Tbars	1 Month Warranty Wing	
37215	WiNG Wireless	PWR 12VDC 2A 2.5mm x 5.5mm connector	PWR 12VDC 2A 2.5mm x 5.5mm connector. Global AC plugs included	1 Month Warranty Wing	
37219	Smart OmniEdge Wireless	PWR 12VDC 3A 2.5mm x 5.5mm connector	PWR 12VDC 3A 2.5mm x 5.5mm connector. Global AC plugs included	1 Year Warranty	
37421	WiNG Wireless	EGuestLIC1AP	ExtremeGuest Analytics License for 1AP	Software Warranty	
37422	WiNG Wireless	EGuestLIC5AP	ExtremeGuest Analytics License for 5APs	Software Warranty	
37423	WiNG Wireless	EGuestLIC10AP	ExtremeGuest Analytics License for 10APs	Software Warranty	
37424	WiNG Wireless	EGuestLIC50AP	ExtremeGuest Analytics License for 50APs	Software Warranty	
37425	WiNG Wireless	EGuestLIC100AP	ExtremeGuest Analytics License for 100APs	Software Warranty	
37426	WiNG Wireless	EGuestLIC500AP	ExtremeGuest Analytics License for 500APs	Software Warranty	
37427	WiNG Wireless	EGuestLIC1000AP	ExtremeGuest Analytics License for 1000APs	Software Warranty	
37428	WiNG Wireless	EGuestLIC2000AP	ExtremeGuest Analytics License for 2000APs	Software Warranty	

39016	Subscription	Cloud WLAN Mgmt FCC Reg Domain	Cloud WLAN V10 Subscription Licenses for Management Control and BYOD FCC Regulatory Domain (Used for Mixed 37XX/38XX/39XX Deployments Restricted to Qualified Partners)	Software Warranty	
39017	Subscription	Cloud WLAN Mgmt ROW Domain	Cloud WLAN V10 Subscription Licenses for Management Control and BYOD ROW Regulatory Domain (Used for Mixed 37XX/38XX/39XX Deployments Restricted to Qualified Partners)	Software Warranty	
39018	Subscription	Cloud WLAN Mgmt Base	Cloud WLAN V10 Base Subscription Licenses for Management Control and BYOD Worldwide (Only used with 39XX deployments Restricted to Qualified Partners)	Software Warranty	
39021	Identifi Wireless	802.11ac Wave 2 Wireless Demo Bundle FCC	Extreme Networks 802.11ac Wave 2 440G2 Partner DemoKit for US Puerto Rico and Colombia	1 Year Warranty	12/30/2024
39022	Identifi Wireless	802.11ac Wave 2 Wireless Demo Bundle EU	Extreme Networks 802.11ac Wave 2 440G2 Partner DemoKit for the European Union (EU)	1 Year Warranty	07/25/2023
39023	Identifi Wireless	802.11ac Wave 2 Wireless Demo Bundle ROW	Extreme Networks 802.11ac Wave 2 440G2 Partner DemoKit for Rest of World including EMEA	1 Year Warranty	12/30/2024
39031	Identifi Wireless	WSAP3805i2x1	Limited time 2 for 1 promotion for the AP3805i (verify country availability before ordering)	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2023

39032	IdentiFi Wireless	WSAP3825i2x1	Limited time 2 for 1 promotion for the AP3825i (verify country availability before ordering)	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	12/31/2022
39033	IdentiFi Wireless	WSAP3805iFCC2x1	Limited time 2 for 1 promotion for the AP3805iFCC (available in the US Puerto Rico and Colombia)	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/20/2023
39034	IdentiFi Wireless	WSAP3805iROW2x1	Limited time 2 for 1 promotion for the AP3805iROW (not available for the US Puerto Rico nor Colombia verify RestofWorld country availability before ordering)	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	12/31/2022
39035	IdentiFi Wireless	WSAP3865e2x1	Limited time 2 for 1 promotion for the AP3865e (verify country availability before ordering)	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	03/31/2023
39036	IdentiFi Wireless	WSAP3912iFCC2x1	Limited time 2 for 1 promotion for the AP3912iFCC (available in the US Puerto Rico and Colombia)	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/28/2024

39037	IdentiFi Wireless	WSAP3912iROW2x1	Limited time 2 for 1 promotion for the AP3912iROW (Not available in FCC region verify RestofWorld country availability before ordering)	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/28/2024
39038	IdentiFi Wireless	WSAP3935iFCC2x1	Limited time 2 for 1 promotion for the AP3935iFCC (available in the US Puerto Rico and Colombia)	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	12/28/2023
39039	IdentiFi Wireless	WSAP3935iROW2x1	Limited time 2 for 1 promotion for the AP3935iROW (not available for the US Puerto Rico nor Colombia verify RestofWorld country availability before ordering)	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	12/28/2023
39505	Smart OmniEdge Wireless	SA201	Defender Adapter 201 with two 10/100/1000 BASE-T ports (1 network port and 1 device port) power from POE/POE+ optional power adapter sold separately. Verify country availability before ordering.	1 Year Warranty	
39521	Smart OmniEdge Applications	Defender Lic for 10 End Systems	Defender License for 10 Protected End Systems	Software Warranty	
39522	Smart OmniEdge Applications	Defender Lic for 100 End Systems	Defender License for 100 Protected End Systems	Software Warranty	

39523	Smart OmniEdge Applications	Defender Lic for 1000 End Systems	Defender License for 1000 Protected End Systems	Software Warranty	
39524	Smart OmniEdge Applications	Defender Lic for 5000 End Systems	Defender License for 5000 Protected End Systems	Software Warranty	
39525	Smart OmniEdge Applications	Defender Lic for 10000 End Systems	Defender License for 10000 Protected End Systems	Software Warranty	
41011	BD 8K	BD 8810 10 Slot Chassis	BlackDiamond 8810 10Slot Chassis (Includes Fan Tray)	1 Year Warranty	06/30/2023
41012	BD 8K	BD 8806 6Slot Chassis	Black Diamond 8806 6Slot Chassis (Includes Fan Tray)	1 Year Warranty	06/30/2023
41050	BD 8K	BD 8806 600W/900W PSU	BD 8806 600W/900W 100240V PSU	1 Year Warranty	06/30/2023
41114	BD 8K	BD 8806 AC PSU Cover	BlackDiamond 8806 PSU cover (includes power cord retainer bracket)	1 Year Warranty	06/30/2023
41115	BD 8K	BD 8810 AC PSU Cover	BlackDiamond 8810 PSU cover (includes power cord retainer bracket)	1 Year Warranty	06/30/2023
41121	BD 8K	BD 8800 / BD 12800 Spare Blank Panel	BlackDiamond 12K / BlackDiamond 8800 Spare Blank Panel	1 Year Warranty	06/30/2023
41141	BD 8K	BD 8810 Mid Mount Kit	BlackDiamond 8810 Mid Mount Kit	1 Year Warranty	06/30/2023
41151	BD 8K	BD Cable Management Clip Kit	BlackDiamond Cable Management Clip Kit	1 Year Warranty	06/30/2023
41213	BD 8K	BD 8800 MSM48c	BlackDiamond 8800 Management Switch Module optional I/O port	1 Year Warranty	06/30/2023
41216	BD 8K	BD 8800MSM96	Management Switch Module	1 Year Warranty	06/30/2023
41231	BD 8K	BD 8900MSM128	Management Switch Module	1 Year Warranty	06/30/2023
41251	BD 8K	BD 8500MSM24	Management Switch Module	Limited Lifetime Warranty with express Advanced	03/04/2020

				Hardware Replacement	
41312	BD 8K	BD 8800 MPLS Feature Pack	ExtremeXOS MPLS Feature Pack for BlackDiamond 8800 series switches requires MSM128 8900XL interface modules and ExtremeXOS 12.5 (or greater)	Software Warranty	06/30/2023
41314	BD 8K	BD 8800 Core License	BlackDiamond 8800 ExtremeXOS Core Software Upgrade OpenFlow Feature Pack	Software Warranty	06/30/2023
41516	BD 8K	BD 8800 G48Te2	BlackDiamond 8800 48port 10/100/1000BASET RJ45 edge optional POE card	1 Year Warranty	06/30/2023
41517	BD 8K	BD 8800 G48Tc	BlackDiamond 8800 48port 10/100/1000BASET RJ45 optional POE card	1 Year Warranty	06/30/2023
41521	BD 8K	BD 8900G48Xxl	48port 1000BASEX SFP	1 Year Warranty	06/30/2023
41531	BD 8K	BD 8900G48Tx1	48port 10/100/1000BASET RJ45	1 Year Warranty	06/30/2023
41532	BD 8K	BD 8900G96Tc	96port 10/100/1000BASET MRJ21	1 Year Warranty	06/30/2023
41543	BD 8K	BD 8800 G24Xc	BlackDiamond 8800 24port 1000BASEX miniGBIC	1 Year Warranty	06/30/2023
41544	BD 8K	BD 8800 G48Xc	BlackDiamond 8800 48port 1000BASEX miniGBIC	1 Year Warranty	06/30/2023
41561	BD 8K	BD 8500G24Xe	24port 1000BASEX SFP	Limited Lifetime Warranty with express Advanced Hardware Replacement	03/04/2020

41614	BD 8K	BD 8800 10G4Xc	BlackDiamond 8800 4port 10GBASEXFP	1 Year Warranty	06/30/2023
41615	BD 8K	BD 8800 10G8Xc	BlackDiamond 8800 8port 10GBASEXFP	1 Year Warranty	06/30/2023
41631	BD 8K	BD 890010G8Xxl	8port 10GBASEX XFP	1 Year Warranty	06/30/2023
41711	BD 8K	BD 890040G6Xxm	BlackDiamond 8900xm 6port 40GBASEX QSFP+ Module	1 Year Warranty	06/30/2023
41811	BD 8K	BD 8800 SPOE	BlackDiamond 8800 POE Card (addon module for 8800 G48Tc 8800 G48Te2 and 8500G48Te)	1 Year Warranty	06/30/2023
41821	BD 8K	BD 8800 SG8Xc	BlackDiamond 8800 8port 1G SFP card (addon module for MSM48c)	1 Year Warranty	06/30/2023
41822	BD 8K	BD 8800 S10G1Xc	BlackDiamond 8800 1port 10G XFP card (addon module for MSM48c)	1 Year Warranty	06/30/2023
41823	BD 8K	BD 8800 S10G2Xc	BlackDiamond 8800 2port 10GBASEX SFP+ card (addon module for MSM24 MSM48c and MSM128)	1 Year Warranty	06/30/2023
48001	BD X	BDX8AC	BlackDiamond X8 Series chassis with 8 I/O slots. Chassis includes 5 Fan Trays. Power Supplies or Blank Panels are not included.	1 Year Warranty	06/30/2023
48011	BD X	BDXPSUAC2500	2500W AC Power Supply for BlackDiamond X series chassis. Up to 8 supported in the BDX8 chassis.	1 Year Warranty	06/30/2023
48015	BD X	BDX8FAN	Fan Tray for BlackDiamond X8 chassis spare. 5 fan trays required in the system.	1 Year Warranty	06/30/2023
48018	BD X	BDXIOLANKE	Enhanced Blank Panel for BlackDiamond X series chassis for empty I/O module slot	1 Year Warranty	06/30/2023
48020	BD X	BDX8MMK	Mid Mount Kit for BlackDiamond X8 chassis	1 Year Warranty	06/30/2023

48021	BD X	BDXMM1	Management Module 1 for BlackDiamond X series chassis. 2 modules required for 1+1 redundancy.	1 Year Warranty	06/30/2023
48031	BD X	BDXAFM20T	5.12Tbps Fabric Module for BlackDiamond X chassis. Minimum 3 modules required for wirespeed performance 4 required for N+1 redundancy supporting full 20Tbps.	1 Year Warranty	06/30/2023
48032	BD X	BDXAFM10T	2.56Tbps Fabric Module for BlackDiamond X chassis. Minimum 3 modules required for wirespeed performance 4 required for N+1 redundancy supporting full 10Tbps.	1 Year Warranty	06/30/2023
48038	BD X	BDXAG48T	48Port 1GBASET RJ45 module for BlackDiamond X series chassis. Up to 8 modules in the BDX8 chassis support up to 384 wirespeed 100/1000MbE copper ports and work with either 2.56 or 5.12Tbps Fabric Modules.	1 Year Warranty	06/30/2023
48039	BD X	BDXAG48X	48Port 1GBASEX SFP module for BlackDiamond X series chassis. Up to 8 modules in the BDX8 chassis support up to 384 wirespeed GbE copper ports and work with either 2.56 or 5.12Tbps Fabric Modules.	1 Year Warranty	06/30/2023
48040	BD X	BDXA10G48T	48Port 10GBASET RJ45 module for BlackDiamond X series chassis. Up to 8 modules in the BDX8 chassis	1 Year Warranty	06/30/2023

			support up to 384 wirespeed 10GbE copper ports and work with either 2.56 or 5.12Tbps Fabric Modules.		
48041	BD X	BDXA10G48X	48Port 10GBASEX SFP+ module for BlackDiamond X series chassis. Up to 8 modules in the BDX8 chassis support up to 384 wirespeed 10GbE ports and work with either 2.56 or 5.12Tbps Fabric Modules. Optics and cables are not included.	1 Year Warranty	06/30/2023
48046	BD X	BDXA40G12X	12port 40GBASEX QSFP+ module for BlackDiamond X series chassis	1 Year Warranty	06/30/2023
48047	BD X	BDXB40G12XXL	12Port 40GBASEX XL QSFP+ module for BlackDiamond X series chassis. Up to 8 modules in the BDX8 chassis support up to 96 wirespeed 40GbE or 384 wirespeed 10GbE ports and work with either 2.56 or 5.12Tbps Fabric Modules. Licenses optics and cables are not included.	1 Year Warranty	06/30/2023
48051	BD X	BDXA40G24X	24Port 40GBASEX QSFP+ module for BlackDiamond X series chassis. Up to 8 modules in the BDX8 chassis support up to 192 wirespeed 40GbE or 768 wirespeed 10GbE ports and only work with 5.12Tbps Fabric Module. Optics and cables are not included.	1 Year Warranty	06/30/2023

48061	BD X	BDXB100G4X	4Port 100GBASEX CFP2 module for BlackDiamond X series chassis. Up to 8 modules in the BDx8 chassis support up to 32 wirespeed 100GbE or 320 wirespeed 10GbE ports and work with either 2.56 or 5.12Tbps Fabric Modules. Optics and cables are not included.	1 Year Warranty	06/30/2023
48062	BD X	BDXB100G4XXL	4Port 100GBASEX XL CFP2 module for BlackDiamond X series chassis. Up to 8 modules in the BDx8 chassis support up to 32 wirespeed 100GbE or 320 wirespeed 10GbE ports and work with either 2.56 or 5.12Tbps Fabric Modules. Licenses optics and cables are not included.	1 Year Warranty	06/30/2023
48093	BD X	BDXMPLSLIC	MPLS Feature Pack license for the BlackDiamond X8 chassis	Software Warranty	06/30/2023
48094	BD X	BDXCORELIC	Core license for the BlackDiamond X8 chassis for scalable Layer 3 rich applications OpenFlow Feature Pack	Software Warranty	06/30/2023
60020	BD 8K	700W/1200W 100240V PSU	700W/1200W 100240VAC Power Supply Unit	1 Year Warranty	06/30/2023
60021	BD 8K	1200W 48V DC PSU	1200W 48V DC Power Supply Unit	1 Year Warranty	06/30/2023
65046	BD 8K	BD 8806 / BD 12804 Mid Mount Kit	BlackDiamond 8806 / BlackDiamond 12804 Mid Mount Kit	1 Year Warranty	06/30/2023
85108	Network Management	INFO GOVERNANCE ENGINE UP TO 10 DEVICES	INFORMATION GOVERNANCE ENGINE NETWORK COMPLIANCE	Software Warranty	

			SOLUTION UP TO 10 DEVICES		
85109	Network Management	INFO GOVERNANCE ENGINE UP TO 25 DEVICES	INFORMATION GOVERNANCE ENGINE NETWORK COMPLIANCE SOLUTION UP TO 25 DEVICES	Software Warranty	
85110	Network Management	INFO GOVERNANCE ENGINE UP TO 50 DEVICES	INFORMATION GOVERNANCE ENGINE NETWORK COMPLIANCE SOLUTION UP TO 50 DEVICES	Software Warranty	
85111	Network Management	INFO GOVERNANCE ENGINE UP TO 100 DEVICES	INFORMATION GOVERNANCE ENGINE NETWORK COMPLIANCE SOLUTION UP TO 100 DEVICES	Software Warranty	
85112	Network Management	INFO GOVERNANCE ENGINE UP TO 250 DEVICES	INFORMATION GOVERNANCE ENGINE NETWORK COMPLIANCE SOLUTION UP TO 250 DEVICES	Software Warranty	
85113	Network Management	INFO GOVERNANCE ENGINE UP TO 500 DEVICES	INFORMATION GOVERNANCE ENGINE NETWORK COMPLIANCE SOLUTION UP TO 500 DEVICES	Software Warranty	
85114	Network Management	INFO GOVERNANCE ENGINE U DEVICES	INFORMATION GOVERNANCE ENGINE NETWORK COMPLIANCE SOLUTION UNRESTRICTED	Software Warranty	
85115	Network Management	UPGRADE IGE10 TO IGE25	INFORMATION GOVERNANCE ENGINE UPGRADE IGE10 TO IGE25	Software Warranty	
85116	Network Management	UPGRADE IGE25 TO IGE50	INFORMATION GOVERNANCE ENGINE UPGRADE IGE25 TO IGE50	Software Warranty	

85117	Network Management	UPGRADE IGE50 TO IGE100	INFORMATION GOVERNANCE ENGINE UPGRADE IGE50 TO IGE100	Software Warranty	
85118	Network Management	UPGRADE IGE100 TO IGE250	INFORMATION GOVERNANCE ENGINE UPGRADE IGE100 TO IGE250	Software Warranty	
85119	Network Management	UPGRADE IGE250 TO IGE500	INFORMATION GOVERNANCE ENGINE UPGRADE IGE250 TO IGE500	Software Warranty	
85120	Network Management	UPGRADE IGE500 TO IGEU UNRESTRICTED	INFORMATION GOVERNANCE ENGINE UPGRADE IGE500 TO IGEU UNRESTRICTED	Software Warranty	
86100	Network Management	ExtremeManagement Appliance NMSA25	ExtremeManagement Appliance NMSA25 manages up to 5K Devices	1 Year Warranty	
86101	Network Management	ExtremeManagement Appliance NMSA305	ExtremeManagement Appliance NMSA305 manages up to 10K Devices	1 Year Warranty	
87100	NAC	ExtremeControl Appliance IAA25	ExtremeControl Appliance IAA25 up to 12K ES	1 Year Warranty	
87101	NAC	ExtremeControl Appliance IAA305	ExtremeControl Appliance IAA305 up to 24K ES	1 Year Warranty	
88100	AppID	ExtremeAnalytics Appliance PVA305	ExtremeAnalytics Appliance PVA305 up to 1.3M FPM	1 Year Warranty	
88201	AppID	EA 1k Client Lic	ExtremeAnalytics 1k Client license	Software Warranty	
88202	AppID	EA 3k Client Lic	ExtremeAnalytics 3k Client license	Software Warranty	
88203	AppID	EA 12k Client Lic	ExtremeAnalytics 12k Client license	Software Warranty	
88211	AppID	EA Virtual Sensor VS100 10 Instance Lic	ExtremeAnalytics Virtual Sensor VS100 10 Instance License	Software Warranty	
88212	AppID	EA Virtual Sensor VS250 10 Instance Lic	ExtremeAnalytics Virtual Sensor VS250 10 Instance License	Software Warranty	

89001	Security	LMG2AIOSTD	Extreme Log Management G2 ALLINONE Standard Appliance (Base 500 EPS)	1 Year Warranty	06/01/2020
89002	Security	LMG2AIOSTDHA	Extreme Log Management G2 ALLINONE Standard HA Appliance (Base 500 EPS)	1 Year Warranty	06/01/2020
89003	Security	LMG2AIOENT	Extreme Log Management G2 ALLINONE Enterprise Appliance (Base 1000 EPS)	1 Year Warranty	06/01/2020
89004	Security	LMG2AIOENTHA	Extreme Log Management G2 ALLINONE Enterprise HA Appliance (Base 1000 EPS)	1 Year Warranty	06/01/2020
89005	Security	LMG2AIOENTPL	Extreme Log Management G2 ALLINONE Enterprise Plus Appliance (Base 1000 EPS)	1 Year Warranty	06/01/2020
89006	Security	LMG2AIOENTPLHA	Extreme Log Management G2 ALLINONE Enterprise Plus HA Appliance (Base 1000 EPS)	1 Year Warranty	06/01/2020
89007	Security	LMG2AIOVIR	Extreme Log Management G2 ALLINONE Virtual (Base 100 EPS)	Software Warranty	06/01/2020
89008	Security	LMG2AIOVIRHA	Extreme Log Management G2 ALLINONE Virtual HA (Base 100 EPS)	Software Warranty	06/01/2020
89009	Security	LMG2CONENT	Extreme Log Management G2 CONSOLE Enterprise Appliance	1 Year Warranty	06/01/2020
89010	Security	LMG2CONENTHA	Extreme Log Management G2 CONSOLE Enterprise HA Appliance	1 Year Warranty	06/01/2020

89011	Security	LMG2CONENTPL	Extreme Log Management G2 CONSOLE Enterprise Plus Appliance	1 Year Warranty	06/01/2020
89012	Security	LMG2CONENTPLHA	Extreme Log Management G2 CONSOLE Enterprise Plus HA Appliance	1 Year Warranty	06/01/2020
89013	Security	LMG2CONVIR	Extreme Log Management G2 CONSOLE Virtual	Software Warranty	06/01/2020
89014	Security	LMG2CONVIRHA	Extreme Log Management G2 CONSOLE Virtual HA	Software Warranty	06/01/2020
89015	Security	LMG2EVPENT	Extreme Log Management G2 EVP Enterprise Appliance (Base 2500 EPS)	1 Year Warranty	06/01/2020
89016	Security	LMG2EVPENTHA	Extreme Log Management G2 EVP Enterprise HA Appliance (Base 2500 EPS)	1 Year Warranty	06/01/2020
89017	Security	LMG2EVPENTPL	Extreme Log Management G2 EVP Enterprise Plus Appliance (Base 2500 EPS)	1 Year Warranty	06/01/2020
89018	Security	LMG2EVPENTPLHA	Extreme Log Management G2 EVP Enterprise Plus HA Appliance (Base 2500 EPS)	1 Year Warranty	06/01/2020
89019	Security	LMG2EVPVIR	Extreme Log Management G2 EVP Virtual (Base 100 EPS)	Software Warranty	06/01/2020
89020	Security	LMG2EVPVIRHA	Extreme Log Management G2 EVP Virtual HA (Base 100 EPS)	Software Warranty	06/01/2020
89021	Security	LMG2ADD100E	Extreme Log Management G2 EPS Increase 100 License	Software Warranty	06/01/2020
89022	Security	LMG2ADD100EHA	Extreme Log Management G2 EPS Increase 100 HA License	Software Warranty	06/01/2020
89023	Security	LMG2ADD0.51KE	Extreme Log Management G2 EPS	Software Warranty	06/01/2020

			Increase 500 to 1000 License		
89024	Security	LMG2ADD0.51KEHA	Extreme Log Management G2 EPS Increase 500 to 1000 HA License	Software Warranty	06/01/2020
89025	Security	LMG2ADD12.5KE	Extreme Log Management G2 EPS Increase 1000 to 2500 License	Software Warranty	06/01/2020
89026	Security	LMG2ADD12.5KEHA	Extreme Log Management G2 EPS Increase 1000 to 2500 HA License	Software Warranty	06/01/2020
89027	Security	LMG2ADD2.5KE	Extreme Log Management G2 EPS Increase 2500 License	Software Warranty	06/01/2020
89028	Security	LMG2ADD2.5KEHA	Extreme Log Management G2 EPS Increase 2500 HA License	Software Warranty	06/01/2020
89029	Security	LMG2CONUPENT	Extreme Log Management G2 ALLINONE Enterprise Upgrade to CONSOLE Enterprise	Software Warranty	06/01/2020
89030	Security	LMG2CONUPENTHA	Extreme Log Management G2 ALLINONE Enterprise HA Upgrade to CONSOLE Enterprise HA	Software Warranty	06/01/2020
89031	Security	LMG2CONUPENTPL	Extreme Log Management G2 ALLINONE Enterprise Plus Upgrade to CONSOLE Enterprise Plus	Software Warranty	06/01/2020
89032	Security	LMG2CONUPENTPLHA	Extreme Log Management G2 ALLINONE Enterprise Plus HA Upgrade to CONSOLE Enterprise Plus HA	Software Warranty	06/01/2020
89033	Security	LMG2SIEMAIOUPSTD	Extreme Log Management G2 ALLINONE Standard	Software Warranty	06/01/2020

			Convert to SIEM ALLINONE Standard		
89034	Security	LMG2SIEMAIOUPSTDH A	Extreme Log Management G2 ALLINONE Standard HA Convert to SIEM ALLINONE Standard HA	Software Warranty	06/01/ 2020
89035	Security	LMG2SIEMAIOUPENT	Extreme Log Management G2 ALLINONE Enterprise Convert to SIEM ALLINONE Enterprise	Software Warranty	06/01/ 2020
89036	Security	LMG2SIEMAIOUPENTH A	Extreme Log Management G2 ALLINONE Enterprise HA Convert to SIEM ALLINONE Enterprise HA	Software Warranty	06/01/ 2020
89037	Security	LMG2SIEMAIOUPENTPL	Extreme Log Management G2 ALLINONE Enterprise Plus Convert to SIEM ALLINONE Enterprise Plus	Software Warranty	06/01/ 2020
89038	Security	LMG2SIEMAIOUPENTPL HA	Extreme Log Management G2 ALLINONE Enterprise Plus HA Convert to SIEM ALLINONE Enterprise Plus HA	Software Warranty	06/01/ 2020
89039	Security	LMG2SIEMAIOUP1K2.5 KE	Extreme Log Management G2 ALLINONE Convert to SIEM ALLINONE EPS Increase 1000 to 2500 License (For both Enterprise Enterprise Plus)	Software Warranty	06/01/ 2020
89040	Security	LMG2SIEMAIOUP1K2.5 KEHA	Extreme Log Management G2 ALLINONE Convert to SIEM ALLINONE EPS Increase 1000 to 2500 License HA License (For both Enterprise Enterprise Plus)	Software Warranty	06/01/ 2020

89041	Security	LMG2SIEMAIOUP2.5KE	Extreme Log Management G2 ALLINONE Convert to SIEM ALLINONE EPS Increase 2500 SW License (For both Enterprise Enterprise Plus)	Software Warranty	06/01/2020
89042	Security	LMG2SIEMAIOUP2.5KE HA	Extreme Log Management G2 ALLINONE Convert to SIEM ALLINONE EPS Increase 2500 SW HA License (For both Enterprise Enterprise Plus)	Software Warranty	06/01/2020
89043	Security	LMG2SIEMCONUPENT	Extreme Log Management G2 CONSOLE Enterprise Convert to SIEM CONSOLE Enterprise	Software Warranty	06/01/2020
89044	Security	LMG2SIEMCONUPENTH A	Extreme Log Management G2 CONSOLE Enterprise HA Convert to SIEM CONSOLE Enterprise HA	Software Warranty	06/01/2020
89045	Security	LMG2SIEMCONUPENTP L	Extreme Log Management G2 CONSOLE Enterprise Plus Convert to SIEM CONSOLE Enterprise Plus	Software Warranty	06/01/2020
89046	Security	LMG2SIEMCONUPENTP LHA	Extreme Log Management G2 CONSOLE Enterprise Plus HA Convert to SIEM CONSOLE Enterprise Plus HA	Software Warranty	06/01/2020
89047	Security	LMG2SIEMVPUPENT	Extreme Log Management G2 EVP Enterprise Convert to SIEM EVP Enterprise	Software Warranty	06/01/2020
89048	Security	LMG2SIEMVPUPENTH A	Extreme Log Management G2 EVP Enterprise HA Convert to SIEM EVP Enterprise HA	Software Warranty	06/01/2020

89049	Security	LMG2SIEM EVP PENTP L	Extreme Log Management G2 EVP Enterprise Plus Convert to SIEM EVP Enterprise Plus	Software Warranty	06/01/2020
89050	Security	LMG2SIEM EVP PENTP LHA	Extreme Log Management G2 EVP Enterprise Plus HA Convert to SIEM EVP Enterprise Plus HA	Software Warranty	06/01/2020
89051	Security	LMG2SIEM EVP PUP2.5KE	Extreme Log Management G2 EVP Convert to SIEM EVP EPS Increase 2500 SW License (For both Enterprise Enterprise Plus)	Software Warranty	06/01/2020
89052	Security	LMG2SIEM EVP PUP2.5KE HA	Extreme Log Management G2 EVP Convert to SIEM EVP EPS Increase 2500 SW HA License (For both Enterprise Enterprise Plus)	Software Warranty	06/01/2020
89053	Security	LMG2LSADD50	Extreme Log Management G2 Log Source Increase 50	Software Warranty	06/01/2020
89054	Security	LMG2LSADD500	Extreme Log Management G2 Log Source Increase 500	Software Warranty	06/01/2020
89055	Security	LMG2LSADD1K	Extreme Log Management G2 Log Source Increase 1000	Software Warranty	06/01/2020
89056	Security	LMG2LSADD5K	Extreme Log Management G2 Log Source Increase 5000	Software Warranty	06/01/2020
89057	Security	LMG2LSADD10K	Extreme Log Management G2 Log Source Increase 10000	Software Warranty	06/01/2020
89058	Security	SRMG2APL	Extreme Security Risk Manager G2 Appliance (Base 50 Sources)	1 Year Warranty	06/01/2020
89059	Security	SRMG2VIR	Extreme Security Risk Manager G2 VM License (Base 50 Sources)	Software Warranty	06/01/2020

89060	Security	SRMG2ADD50	Extreme Security Risk Manager G2 50 Sources Increase SW License	Software Warranty	06/01/2020
89061	Security	SRMG2ADD100	Extreme Security Risk Manager G2 100 Source Increase SW License	Software Warranty	06/01/2020
89062	Security	SRMG2ADD250	Extreme Security Risk Manager G2 250 Source Increase SW License	Software Warranty	06/01/2020
89063	Security	SRMG2ADD500	Extreme Security Risk Manager G2 500 Source Increase SW License	Software Warranty	06/01/2020
89064	Security	SRMG2ADD1K	Extreme Security Risk Manager G2 1000 Source Increase SW License	Software Warranty	06/01/2020
89065	Security	SRMG2ADD2.5K	Extreme Security Risk Manager G2 2500 Source Increase SW License	Software Warranty	06/01/2020
89066	Security	SRMG2ADD5K	Extreme Security Risk Manager G2 5000 Source Increase SW License	Software Warranty	06/01/2020
89067	Security	SVMG2SAAPL	Extreme Security Vulnerability Manager G2 Standalone Appliance (Base 255 scanning assets + 50 EPS Log Management) (No Integration with other SIEM or LM products)	1 Year Warranty	06/01/2020
89068	Security	SVMG2SAVIR	Extreme Security Vulnerability Manager G2 Standalone VM License (Base 255 scanning assets + 50 EPS Log Management) (No Integration with other SIEM or LM products)	Software Warranty	06/01/2020
89069	Security	SVMG2ONBOX	Extreme Security Vulnerability Manager G2 ON BOARD for Console or AllinOne SW License	Software Warranty	06/01/2020
89070	Security	SVMG2OFFBOXAPL	Extreme Security Vulnerability Manager G2 OFF BOARD for Console or AllinOne Appliance	1 Year Warranty	06/01/2020

			(Base on Base 255 scanning assets)		
89071	Security	SVMG2OFFBOXVIR	Extreme Security Vulnerability Manager G2 OFF BOARD for Console or AllinOne VM SW License (Base on Base 255 scanning assets)	Software Warranty	06/01/2020
89072	Security	SVMG2ADD256	Extreme Security Vulnerability Manager G2 Scanning Assets Increase by 256	Software Warranty	06/01/2020
89073	Security	SVMG2ADD1K	Extreme Security Vulnerability Manager G2 Scanning Assets Increase by 1024	Software Warranty	06/01/2020
89074	Security	SVMG2ADD2K	Extreme Security Vulnerability Manager G2 Scanning Assets Increase by 2048	Software Warranty	06/01/2020
89075	Security	SVMG2ADD4K	Extreme Security Vulnerability Manager G2 Scanning Assets Increase by 4096	Software Warranty	06/01/2020
89076	Security	SVMG2ADD8K	Extreme Security Vulnerability Manager G2 Scanning Assets Increase by 8192	Software Warranty	06/01/2020
89077	Security	SVMG2ADD16K	Extreme Security Vulnerability Manager G2 Scanning Assets Increase by 16384	Software Warranty	06/01/2020
89078	Security	SVMG2ADD32K	Extreme Security Vulnerability Manager G2 Scanning Assets Increase by 32768	Software Warranty	06/01/2020
89079	Security	SIEMG2AIOSTD	Extreme SIEM G2 ALLINONE Standard Appliance (Base 1K EPS 25K Flows)	1 Year Warranty	06/01/2020
89080	Security	SIEMG2AIOSTDHA	Extreme SIEM G2 ALLINONE Standard HA Appliance (Base 1K EPS 25K Flows)	1 Year Warranty	06/01/2020
89081	Security	SIEMG2AIOENT	Extreme SIEM G2 ALLINONE Enterprise	1 Year Warranty	06/01/2020

			Appliance (Base 1K EPS 25K Flows)		
89082	Security	SIEMG2AIOENTHA	Extreme SIEM G2 ALLINONE Enterprise HA Appliance (Base 1K EPS 25K Flows)	1 Year Warranty	06/01/2020
89083	Security	SIEMG2AIOENTPL	Extreme SIEM G2 ALLINONE Enterprise Plus Appliance (Base 1K EPS 25K Flows)	1 Year Warranty	06/01/2020
89084	Security	SIEMG2AIOENTPLHA	Extreme SIEM G2 ALLINONE Enterprise Plus HA Appliance (Base 1K EPS 25K Flows)	1 Year Warranty	06/01/2020
89085	Security	SIEMG2AIOVIR	Extreme SIEM G2 ALLINONE Virtual (Base 100 EPS 15K Flows)	Software Warranty	06/01/2020
89086	Security	SIEMG2AIOVIRHA	Extreme SIEM G2 ALLINONE Virtual HA (Base 100 EPS 15K Flows)	Software Warranty	06/01/2020
89087	Security	SIEMG2CONENT	Extreme SIEM G2 CONSOLE Enterprise Appliance	1 Year Warranty	06/01/2020
89088	Security	SIEMG2CONENTHA	Extreme SIEM G2 CONSOLE Enterprise HA Appliance	1 Year Warranty	06/01/2020
89089	Security	SIEMG2CONENTPL	Extreme SIEM G2 CONSOLE Enterprise Plus Appliance	1 Year Warranty	06/01/2020
89090	Security	SIEMG2CONENTPLHA	Extreme SIEM G2 CONSOLE Enterprise Plus HA Appliance	1 Year Warranty	06/01/2020
89091	Security	SIEMG2CONVIR	Extreme SIEM G2 CONSOLE Virtual	Software Warranty	06/01/2020
89092	Security	SIEMG2CONVIRHA	Extreme SIEM G2 CONSOLE Virtual HA	Software Warranty	06/01/2020
89093	Security	SIEMG2EVPENT	Extreme SIEM G2 EVP Enterprise Appliance (Base 2500 EPS)	1 Year Warranty	06/01/2020
89094	Security	SIEMG2EVPENTHA	Extreme SIEM G2 EVP Enterprise HA Appliance (Base 2500 EPS)	1 Year Warranty	06/01/2020
89095	Security	SIEMG2EVPENTPL	Extreme SIEM G2 EVP Enterprise Plus Appliance (Base 2500 EPS)	1 Year Warranty	06/01/2020

89096	Security	SIEMG2EVPENTPLHA	Extreme SIEM G2 EVP Enterprise Plus HA Appliance (Base 2500 EPS)	1 Year Warranty	06/01/2020
89097	Security	SIEMG2EVPVIR	Extreme SIEM G2 EVP Virtual (Base 100 EPS)	Software Warranty	06/01/2020
89098	Security	SIEMG2EVPVIRHA	Extreme SIEM G2 EVP Virtual HA (Base 100 EPS)	Software Warranty	06/01/2020
89099	Security	SIEMG2FLPENT	Extreme SIEM G2 FLP Enterprise Appliance (x1705 Base 100K Flows)	1 Year Warranty	06/01/2020
89100	Security	SIEMG2FLPENTHA	Extreme SIEM G2 FLP Enterprise HA Appliance (x1705 Base 100K Flows)	1 Year Warranty	06/01/2020
89101	Security	SIEMG2FLPENTPL	Extreme SIEM G2 FLP Enterprise Plus Appliance (x1728 Base 100K Flows)	1 Year Warranty	06/01/2020
89102	Security	SIEMG2FLPENTPLHA	Extreme SIEM G2 FLP Enterprise Plus HA Appliance (x1728 Base 100K Flows)	1 Year Warranty	06/01/2020
89103	Security	SIEMG2FLPVIR	Extreme SIEM G2 FLP Virtual (Base 15K Flows)	Software Warranty	06/01/2020
89104	Security	SIEMG2FLPVIRHA	Extreme SIEM G2 FLP Virtual HA (Base 15K Flows)	Software Warranty	06/01/2020
89105	Security	SIEMG2CEFENT	Extreme SIEM G2 Combined EVPFLP Enterprise Appliance (x1805 Base 1000 EPS 25K Flows)	1 Year Warranty	06/01/2020
89106	Security	SIEMG2CEFENTHA	Extreme SIEM G2 Combined EVPFLP Enterprise HA Appliance (x1805 Base 1000 EPS 25K Flows)	1 Year Warranty	06/01/2020
89107	Security	SIEMG2CEFENTPL	Extreme SIEM G2 Combined EVPFLP Enterprise Plus Appliance (x1828 Base 1000 EPS 25K Flows)	1 Year Warranty	06/01/2020
89108	Security	SIEMG2CEFENTPLHA	Extreme SIEM G2 Combined EVPFLP	1 Year Warranty	06/01/2020

			Enterprise Plus HA Appliance (x1828 Base 1000 EPS 25K Flows)		
89109	Security	SIEMG2EVCAPL	Extreme SIEM G2 Event Collector Appliance	1 Year Warranty	06/01/2020
89110	Security	SIMEG2EVCVIR	Extreme SIEM G2 Event Collector Virtual	Software Warranty	06/01/2020
89111	Security	SIEMG2DNENT	Extreme SIEM G2 Data Node Enterprise Appliance	1 Year Warranty	06/01/2020
89112	Security	SIEMG2DNENTHA	Extreme SIEM G2 Data Node Enterprise HA Appliance	1 Year Warranty	06/01/2020
89113	Security	SIEMG2DNENTPL	Extreme SIEM G2 Data Node Enterprise Plus Appliance	1 Year Warranty	06/01/2020
89114	Security	SIEMG2DNENTPLHA	Extreme SIEM G2 Data Node Enterprise Plus HA Appliance	1 Year Warranty	06/01/2020
89115	Security	SIEMG2DNVIR	Extreme SIEM G2 Data Node Virtual	Software Warranty	06/01/2020
89116	Security	SIEMG2DNVIRHA	Extreme SIEM G2 Data Node Virtual HA	Software Warranty	06/01/2020
89117	Security	SIEMG2FC1GTX	Extreme SIEM G2 Flow Collector Appliance 1 Gbps TX	1 Year Warranty	06/01/2020
89118	Security	SIEMG2FC1GTXHA	Extreme SIEM G2 Flow Collector HA Appliance 1 Gbps TX	1 Year Warranty	06/01/2020
89119	Security	SIEMG2FCMGTX	Extreme SIEM G2 Flow Collector Appliance MultiGbps TX	1 Year Warranty	06/01/2020
89120	Security	SIEMG2FCMGTXHA	Extreme SIEM G2 Flow Collector HA Appliance MultiGbps TX	1 Year Warranty	06/01/2020
89121	Security	SIEMG2FCMG SX	Extreme SIEM G2 Flow Collector Appliance MultiGbps SX	1 Year Warranty	06/01/2020
89122	Security	SIEMG2FCMG SXHA	Extreme SIEM G2 Flow Collector HA Appliance MultiGbps SX	1 Year Warranty	06/01/2020
89123	Security	SIEMG2FCMGSR	Extreme SIEM G2 Flow Collector Appliance MultiGbps Fiber SR	1 Year Warranty	06/01/2020

89124	Security	SIEMG2FCMGSRHA	Extreme SIEM G2 Flow Collector HA Appliance MultiGbps Fiber SR	1 Year Warranty	06/01/2020
89125	Security	SIEMG2FCMGLR	Extreme SIEM G2 Flow Collector Appliance MultiGbps Fiber LR	1 Year Warranty	06/01/2020
89126	Security	SIEMG2FCMGLRHA	Extreme SIEM G2 Flow Collector HA Appliance MultiGbps Fiber LR	1 Year Warranty	06/01/2020
89127	Security	SIEMG2VFC	Extreme SIEM G2 VFlow Collector	Software Warranty	06/01/2020
89128	Security	SIEMG2VFCHA	Extreme SIEM G2 VFlow Collector HA	Software Warranty	06/01/2020
89129	Security	SIEMG2ADD100E	Extreme SIEM G2 EPS Increase 100 License	Software Warranty	06/01/2020
89130	Security	SIEMG2ADD100EHA	Extreme SIEM G2 EPS Increase 100 HA License	Software Warranty	06/01/2020
89131	Security	SIEMG2ADD0.51KE	Extreme SIEM G2 EPS Increase 500 to 1000 License	Software Warranty	06/01/2020
89132	Security	SIEMG2ADD0.51KEHA	Extreme SIEM G2 EPS Increase 500 to 1000 HA License	Software Warranty	06/01/2020
89133	Security	SIEMG2ADD12.5KE	Extreme SIEM G2 EPS Increase 1000 to 2500 License	Software Warranty	06/01/2020
89134	Security	SIEMG2ADD12.5KEHA	Extreme SIEM G2 EPS Increase 1000 to 2500 HA License	Software Warranty	06/01/2020
89135	Security	SIEMG2ADD2.5KE	Extreme SIEM G2 EPS Increase 2500 License	Software Warranty	06/01/2020
89136	Security	SIEMG2ADD2.5KEHA	Extreme SIEM G2 EPS Increase 2500 HA License	Software Warranty	06/01/2020
89137	Security	SIEMG2ADD1525KF	Extreme SIEM G2 Flow Increase 15K to 25K VM License	Software Warranty	06/01/2020
89138	Security	SIEMG2ADD1525KFHA	Extreme SIEM G2 Flow Increase 15K to 25K VM HA License	Software Warranty	06/01/2020
89139	Security	SIEMG2ADD2550KF	Extreme SIEM G2 Flow Increase 25K to 50K License	Software Warranty	06/01/2020
89140	Security	SIEMG2ADD2550KFHA	Extreme SIEM G2 Flow Increase 25K to 50K HA License	Software Warranty	06/01/2020

89141	Security	SIEMG2ADD50100KF	Extreme SIEM G2 Flow Increase 50K to 100K License	Software Warranty	06/01/2020
89142	Security	SIEMG2ADD50100KFHA	Extreme SIEM G2 Flow Increase 50K to 100K HA License	Software Warranty	06/01/2020
89143	Security	SIEMG2ADD100KF	Extreme SIEM G2 Flow Increase 100K License	Software Warranty	06/01/2020
89144	Security	SIEMG2ADD100KFHA	Extreme SIEM G2 Flow Increase 100K HA License	Software Warranty	06/01/2020
89145	Security	SIEMG2CONUPENT	Extreme SIEM G2 ALLINONE Enterprise Upgrade to CONSOLE Enterprise	Software Warranty	06/01/2020
89146	Security	SIEMG2CONUPENTHA	Extreme SIEM G2 ALLINONE Enterprise HA Upgrade to CONSOLE Enterprise HA	Software Warranty	06/01/2020
89147	Security	SIEMG2CONUPENTPL	Extreme SIEM G2 ALLINONE Enterprise Plus Upgrade to CONSOLE Enterprise Plus	Software Warranty	06/01/2020
89148	Security	SIEMG2CONUPENTPLHA	Extreme SIEM G2 ALLINONE Enterprise Plus HA Upgrade to CONSOLE Enterprise Plus HA	Software Warranty	06/01/2020
89149	Security	SIEMG2IPRAEVPSS	Extreme Security IP Reputation Feed for SIEM G2 EVP 1 year Subscription License	Software Warranty	06/01/2020
89150	Security	SIEMG2IPRVEVPSS	Extreme Security IP Reputation Feed for SIEM G2 EVP Virtual 1 year Subscription License	Software Warranty	06/01/2020
89151	Security	SIEMG2IPRAFLPSS	Extreme Security IP Reputation Feed for SIEM G2 FLP 1 year Subscription License	Software Warranty	06/01/2020
89152	Security	SIEMG2IPRVFLPSS	Extreme Security IP Reputation Feed for SIEM G2 FLP Virtual 1 year Subscription License	Software Warranty	06/01/2020

89153	Security	SIEMG2IPRCEPSS	Extreme Security IP Reputation Feed for SIEM G2 Combined EVP/FLP 1 year Subscription License	Software Warranty	06/01/2020
89154	Security	SIEMG2IPRAPLSS	Extreme Security IP Reputation Feed for SIEM G2 AllInOne or Console 1 year Subscription License	Software Warranty	06/01/2020
89155	Security	SIEMG2IPRVIRSS	Extreme Security IP Reputation Feed for SIEM G2 AllInOne or Console Virtual 1 year Subscription License	Software Warranty	06/01/2020
89156	Security	SIEMG2LSADD50	Extreme SIEM G2 Log Source Increase 50	Software Warranty	06/01/2020
89157	Security	SIEMG2LSADD500	Extreme SIEM G2 Log Source Increase 500	Software Warranty	06/01/2020
89158	Security	SIEMG2LSADD1K	Extreme SIEM G2 Log Source Increase 1000	Software Warranty	06/01/2020
89159	Security	SIEMG2LSADD5K	Extreme SIEM G2 Log Source Increase 5000	Software Warranty	06/01/2020
89160	Security	SIEMG2LSADD10K	Extreme SIEM G2 Log Source Increase 10000	Software Warranty	06/01/2020
89501	Security	IPSG2SPSWSTD	Extreme IPS G2 SiteProtector Standard Edition Software (5 Nodes)	Software Warranty	06/01/2020
89502	Security	IPSG2SPSWENT	Extreme IPS G2 SiteProtector Enterprise Edition Software (20 Nodes)	Software Warranty	06/01/2020
89503	Security	IPSG2SPSWENTPLUS	Extreme IPS G2 SiteProtector Enterprise Plus Edition Software (Unlimited Nodes)	Software Warranty	06/01/2020
89506	Security	IPSG2SPUPGSE	Extreme IPS G2 SiteProtector Upgrade from Standard to Enterprise Edition	Software Warranty	06/01/2020
89507	Security	IPSG2SPUPGEEPL	Extreme IPS G2 SiteProtector Upgrade from Enterprise to Enterprise Plus Edition	Software Warranty	06/01/2020
89510	Security	IPSG2ADD5	Extreme IPS G2 SiteProtector Add 5 Node License	Software Warranty	06/01/2020

89511	Security	IPSG2X3PRI	Extreme IPS G2 X3 Standard Appliance Primary Base 400 Mbps inspected throughput Optional ADDON performance license (Max 800 Mbps) Fixed 4x 1GbE RJ45 monitoring interfaces	1 Year Warranty	06/01/2020
89512	Security	IPSG2X3SEC	Extreme IPS G2 X3 Standard Appliance Secondary/Failover (Must have same configuration like Primary)	1 Year Warranty	06/01/2020
89513	Security	IPSG2X4PRI	Extreme IPS G2 X4 Enterprise Appliance Primary Base 750 Mbps inspected throughput Optional ADDON performance license (Max 1.5 Gbps) Fixed 4x 1GbE RJ45 monitoring interfaces Optional Network Interface Module	1 Year Warranty	06/01/2020
89514	Security	IPSG2X4SEC	Extreme IPS G2 X4 Enterprise Appliance Secondary/Failover (Must have same configuration like Primary)	1 Year Warranty	06/01/2020
89515	Security	IPSG2X5PRI	Extreme IPS G2 X5 Enterprise Plus Appliance Primary Base 2.5 Gbps inspected throughput Optional ADDON performance license (Max 7 Gbps) Fixed 4x 1GbE RJ45 monitoring interfaces Optional Network Interface Modules Redundant power supply included	1 Year Warranty	06/01/2020
89516	Security	IPSG2X5SEC	Extreme IPS G2 X5 Enterprise Plus Appliance Secondary/Failover (Must have same configuration like Primary)	1 Year Warranty	06/01/2020

89519	Security	IPSG2X3PAWCSS	Extreme IPS G2 X3 Addon Subscription for Application/Web Control Update Primary	Software Warranty	06/01/2020
89520	Security	IPSG2X3SAWCSS	Extreme IPS G2 X3 Addon Subscription for Application/Web Control Update Failover	Software Warranty	06/01/2020
89521	Security	IPSG2X4PAWCSS	Extreme IPS G2 X4 Addon Subscription for Application/Web Control Update Primary	Software Warranty	06/01/2020
89522	Security	IPSG2X4SAWCSS	Extreme IPS G2 X4 Addon Subscription for Application/Web Control Update Failover	Software Warranty	06/01/2020
89523	Security	IPSG2X5PAWCSS	Extreme IPS G2 X5 Addon Subscription for Application/Web Control Update Primary	Software Warranty	06/01/2020
89524	Security	IPSG2X5SAWCSS	Extreme IPS G2 X5 Addon Subscription for Application/Web Control Update Failover	Software Warranty	06/01/2020
89527	Security	IPSG2X3PIPRSS	Extreme IPS G2 X3 Addon Subscription for IP Reputation Services Primary	Software Warranty	06/01/2020
89528	Security	IPSG2X3SIPRSS	Extreme IPS G2 X3 Addon Subscription for IP Reputation Services Failover	Software Warranty	06/01/2020
89529	Security	IPSG2X4PIPRSS	Extreme IPS G2 X4 Addon Subscription for IP Reputation Services Primary	Software Warranty	06/01/2020
89530	Security	IPSG2X4SIPRSS	Extreme IPS G2 X4 Addon Subscription for IP Reputation Services Failover	Software Warranty	06/01/2020
89531	Security	IPSG2X5PIPRSS	Extreme IPS G2 X5 Addon Subscription for IP Reputation Services Primary	Software Warranty	06/01/2020
89532	Security	IPSG2X5SIPRSS	Extreme IPS G2 X5 Addon Subscription for IP	Software Warranty	06/01/2020

			Reputation Services Failover		
89535	Security	IPSG2X3PSSLW	Extreme IPS G2 X3 Addon License for SSL Inspection Primary	Software Warranty	06/01/ 2020
89536	Security	IPSG2X3SSSLW	Extreme IPS G2 X3 Addon License for SSL Inspection Failover	Software Warranty	06/01/ 2020
89537	Security	IPSG2X4PSSLW	Extreme IPS G2 X4 Addon License for SSL Inspection Primary	Software Warranty	06/01/ 2020
89538	Security	IPSG2X4SSSLW	Extreme IPS G2 X4 Addon License for SSL Inspection Failover	Software Warranty	06/01/ 2020
89539	Security	IPSG2X5PSSLW	Extreme IPS G2 X5 Addon License for SSL Inspection Primary	Software Warranty	06/01/ 2020
89540	Security	IPSG2X5SSSLW	Extreme IPS G2 X5 Addon License for SSL Inspection Failover	Software Warranty	06/01/ 2020
89543	Security	IPSG2X3PHTPSW	Extreme IPS G2 X3 400 Mbps Inspection Throughput Increase Primary	Software Warranty	06/01/ 2020
89544	Security	IPSG2X3SHTPSW	Extreme IPS G2 X3 400 Mbps Inspection Throughput Increase Secondary	Software Warranty	06/01/ 2020
89545	Security	IPSG2X4PHTPSW	Extreme IPS G2 X4 750 Mbps Inspection Throughput Increase Primary	Software Warranty	06/01/ 2020
89546	Security	IPSG2X4SHTPSW	Extreme IPS G2 X4 750 Mbps Inspection Throughput Increase Secondary	Software Warranty	06/01/ 2020
89547	Security	IPSG2X5PHTPSW	Extreme IPS G2 X5 1500 Mbps Inspection Throughput Increase Primary	Software Warranty	06/01/ 2020
89548	Security	IPSG2X5SHTPSW	Extreme IPS G2 X5 1500 Mbps Inspection Throughput Increase Secondary	Software Warranty	06/01/ 2020

89551	Security	IPSG28PNM1GTX	Extreme IPS G2 Network Module 8port 1G Copper with builtin bypass	1 Year Warranty	06/01/2020
89552	Security	IPSG24PNM1GSX	Extreme IPS G2 Network Module 4port 1G SX Fiber with builtin bypass	1 Year Warranty	06/01/2020
89553	Security	IPSG24PNM1GLX	Extreme IPS G2 Network Module 4port 1G LX Fiber with builtin bypass	1 Year Warranty	06/01/2020
89554	Security	IPSG22PNM10GSR	Extreme IPS G2 Network Module 2port 10GbE SR Fiber with builtin bypass	1 Year Warranty	06/01/2020
89555	Security	IPSG22PNM10GLR	Extreme IPS G2 Network Module 2port 10GbE LR Fiber with builtin bypass	1 Year Warranty	06/01/2020
89556	Security	IPSG24PNM1GSFP	Extreme IPS G2 Network Module 4port 1G SFP (requires transceivers)	1 Year Warranty	06/01/2020
89557	Security	IPSG22PNM10GSFP+	Extreme IPS G2 Network Module 2port 10G SFP+ (requires transceivers)	1 Year Warranty	06/01/2020
89558	Security	IPSG2DTK1GLX	Dual Transceiver Kit 1G LX Fiber	1 Year Warranty	06/01/2020
89559	Security	IPSG2DTK1GSX	Dual Transceiver Kit 1G SX Fiber	1 Year Warranty	06/01/2020
89560	Security	IPSG2DTK1GTX	Dual Transceiver Kit 1G TX Copper	1 Year Warranty	06/01/2020
89561	Security	IPSG2DTK10GLR	Dual Transceiver Kit 10G LR Fiber	1 Year Warranty	06/01/2020
89562	Security	IPSG2DTK10GSR	Dual Transceiver Kit 10G SR Fiber	1 Year Warranty	06/01/2020
89563	Security	IPSG2PSU	Power Supply Unit 460 WATT	1 Year Warranty	06/01/2020
338835	EAN	VSP 4000 PLDS PREM LIC W/MACSEC LICDS	VSP 4000 PLDS PRIMER LICENSE W/MACSEC LICDS	Software Warranty	
338836	EAN	VSP 4000 PLDS PREM LICENSE LICDS	VSP 4000 PLDS PRIMER LICENSE LICDS	Software Warranty	
380176	EAN	VSP 8K PREM LICENSE LICDS	VSP 8000 PLDS PRIMER LICENSE FOR 1 CHASSIS LICDS	Software Warranty	
380177	EAN	VSP 8K PREM LIC W/MACSEC LICDS	VSP 8000 PLDS PRIMER LICENSE W/MACSEC FOR 1 CHASSIS LICDS	Software Warranty	

380221	EAN	ERS5900 ADVANCED PLS LICENSE LICDS	ERS5900 ADVANCED FEATURE PLDS LICENSE SINGLE UNIT OR STACK LICDS	Software Warranty	
380810	EAN	VSP 9000 PLDS PREM LICENSE LICDS	VIRTUAL SERVICES PLATFORM 9000 PLDS PREM LICENSE FOR 1 CHASSIS. LICDS	Software Warranty	
380811	EAN	VSP 9000 PLDS PREM LIC W/MACSEC LICDS	VIRTUAL SERVICES PLATFORM 9000 PLDS PREMIER LICENSE W/MACSEC LICDS	Software Warranty	
383168	EAN	ERS5900 MACSEC PLDS LICENSE	ERS5900 MACSEC PLDS LICENSE SINGLE UNIT OR STACK LICDS	Software Warranty	
383770	EAN	ERS5900 MACSEC ADV PLDS LIC	ERS5900 MACSEC PLUS ADVANCED PLDS LIC SINGLE UNIT OR STACK LICDS	Software Warranty	
383772	EAN	ERS4900 ADVANCED PLDS LICENSE LICDS	ERS4900 ADVANCED PLDS LICENSE SINGLE UNIT OR STACK LICDS	Software Warranty	
386914	EAN	VSP 7200 PORT LICENSE LICDS	VSP 7200 PORT LICENSE FOR 1 SWITCH LICDS	Software Warranty	
392259	EAN	VSP8600 IOC BASE LICDS	VSP8600 IOC BASE LICDS	Software Warranty	
392670	EAN	VSP8600 CHAS L3V LICDS	VSP8600 CHAS L3V LICDS	Software Warranty	
392671	EAN	VSP8600 CHAS L3V+MACSEC LICDS	VSP8600 CHAS L3V+MACSEC LICDS	Software Warranty	
9372065	Cables/Co nnectivity	ASSY CBLRJ45 TO RJ45/ADAPTERSPVC. US	ASSY CBL,RJ-45 TO RJ- 45/ADAPTERS,PVC. US	1 Year Warranty	
700511668	EAN	ERS4900 STACKING CABLE 0.5M	ERS4900 STACKING CABLE 0.5M	1 Year Warranty	
700511669	EAN	ERS4900 STACKING CABLE 1.5M	ERS4900 STACKING CABLE 1.5M	1 Year Warranty	
700511670	EAN	ERS4900 STACKING CABLE 3.0M	ERS4900 STACKING CABLE 3.0M	1 Year Warranty	
700511671	EAN	ERS4900 STACKING CABLE 5.0M	ERS4900 STACKING CABLE 5.0M	1 Year Warranty	
700512239	EAN	PDU POWER CORD IEC C13C14 3M USA	POWER DISTRIBUTION UNIT POWER CORD IEC C	1 Year Warranty	

700512240	EAN	PDU POWER CORD IEC C14C15 3M USA	POWER DISTRIBUTION UNIT POWER CORD IEC C	1 Year Warranty	
700512241	EAN	PDU POWER CORD IEC C13C14 3M INTL	POWER DISTRIBUTION UNIT POWER CORD IEC C	1 Year Warranty	
700512242	EAN	PDU POWER CORD IEC C14C15 3M INTL	POWER DISTRIBUTION UNIT POWER CORD IEC C	1 Year Warranty	
700512588	EAN	ERS3600 STACKING CABLE 0.5M	ERS3600 STACKING CABLE 0.5M	1 Year Warranty	
700512589	EAN	ERS3600 STACKING CABLE 1.0M	ERS3600 STACKING CABLE 1.0M	1 Year Warranty	
700512595	EAN	RACK MOUNT ERS3600 ERS4900 ERS5900	RACK MOUNT KIT TWO POST SUPPORTS ERS3600 ERS4900 ERS5900	1 Year Warranty	
08A-CON-CBL	Fixed L2	800 SERIES CONSOLE CABLE KIT		No Warranty	12/31/2022
08A-RPS-130P	Fixed L2	130W POE RPS FOR THE 08G20G208P SWITCH		Limited Lifetime Warranty with express Advanced Hardware Replacement-2	12/31/2022
08A-RPS-150	Fixed L2	150W RPS FOR 24/48 PORT 800 SERIES		Limited Lifetime Warranty with express Advanced Hardware Replacement-2	12/31/2022
08A-RPS-24	Fixed L2	RPS FOR 08G20G208 SWITCH		No Warranty	12/31/2022
08A-RPS-500P	Fixed L2	500W POE RPS FOR 24/48 POE 800 SERIES	500W POE RPS FOR 24/48 POE 800 SERIES	Limited Lifetime Warranty with express Advanced Hardware	12/31/2022

				Replacement-2	
08G20G2-08	Fixed L2	8 PORT 10/100/1000 800SERIES SWITCH	8 PORT 10/100/1000 800SERIES SWITCH	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	12/31/2022
08G20G2-08P	Fixed L2	8 PORT 10/100/1000 POE 800SERIES SWITCH	8 PORT 10/100/1000 POE 800SERIES SWITCH	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	12/31/2022
08G20G4-24	Fixed L2	24 PORT 10/100/1000 800SERIES SWITCH	24 PORT 10/100/1000 800SERIES SWITCH	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	12/31/2022
08G20G4-24P	Fixed L2	24 PORT 10/100/1000 POE 800SERIES	24 PORT 10/100/1000 POE 800SERIES	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	12/31/2022
08G20G4-48	Fixed L2	48 PORT 10/100/1000 800SERIES SWITCH	48 PORT 10/100/1000 800SERIES SWITCH	Limited Lifetime Warranty with express Advanced Hardware	12/31/2022

				Replacement-2	
08G20G4-48P	Fixed L2	48 PORT 10/100/1000 POE 800SERIES	48 PORT 10/100/1000 POE 800SERIES	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	12/31/2022
08H20G4-24	Fixed L2	24 PORT 10/100 800SERIES SWITCH	24 PORT 10/100 800SERIES SWITCH	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	12/31/2022
08H20G4-24P	Fixed L2	24 PORT 10/100 POE 800SERIES SWITCH	24 PORT 10/100 POE 800SERIES SWITCH	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	12/31/2022
08H20G4-48	Fixed L2	48 PORT 10/100 800SERIES SWITCH	48 PORT 10/100 800SERIES SWITCH	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	12/31/2022
08H20G4-48P	Fixed L2	48 PORT 10/100 POR 800SERIES SWITCH	48 PORT 10/100 POR 800SERIES SWITCH	Limited Lifetime Warranty with express Advanced Hardware	12/31/2022

				Replacement-2	
10051H	Optics	1000BASESX SFP Hi	1000BASESX SFP MMF 220 550 meters LC connector Industrial Temp	1 Year Warranty	
10052H	Optics	1000BASELX SFP Hi	1000BASELX SFP MMF 220 550 meters SMF 10km LC connector Industrial Temp	1 Year Warranty	
10053H	Optics	1000BASEZX SFP Hi	1000BASEZX SFP SMF 70km LC connector Industrial Temp	1 Year Warranty	
10056H	Optics	1000BASEBXD BiDi SFP Hi	1000BASEBXD SFP 1490nm TX/1310nm RX wavelength Industrial Temp	1 Year Warranty	
10057H	Optics	1000BASEBXU BiDi SFP Hi	1000BASEBXU SFP 1310nm TX/1490nm RX wavelength Industrial Temp	1 Year Warranty	
10060H	Optics	100LX/1000LX SFP Hi	Dualspeed 100 LX / 1000 LX SFP LC connector Industrial Temp	1 Year Warranty	
10070H	Optics	10/100/1000BASET SFP Hi	10/100/1000BASET SFP module CAT5 cable 100m link RJ45connector for Giga Bit Ethernet SFP Port Industrial Temp	1 Year Warranty	
10071H	Optics	1000BASESX SFP 10 Pack Hi	1000BASESX SFP 10 Pack Industrial Temp	1 Year Warranty	
10072H	Optics	1000BASELX SFP 10 Pack Hi	1000BASELX SFP 10 Pack Industrial Temp	1 Year Warranty	
100FX-SFP-IR-OM	SRA	100BASEFX IR SFP OPTIC FOR SMF W/ LC C	100BASEFX IR SFP OPTIC FOR SMF W/ LC C	1 Year Warranty	10/31/2024
100FX-SFP-LR-OM	SRA	100BASEFX LR SFP OPTIC FOR SMF W/ LC CO	100BASEFX LR SFP OPTIC FOR SMF W/ LC CO	1 Year Warranty	10/31/2024
100FX-SFP-OM	SRA	100BASEFX SFP OPTIC MMF LC CONN OPTI	100BASEFX SFP OPTIC MMF LC CONN OPTI	1 Year Warranty	10/31/2024
100FX-SFP-OM-8	SRA	100BASEFX SFP MMF LC CONN 8 PK	100BASEFX SFP MMF LC CONN 8 PK	1 Year Warranty	10/31/2024
100G-CFP2-ER4-40KM	SRA	100GBE CFP2 (LC)ER440KM OVER SMF	100 GbE CFP2 optic (LC) ER4 for distances up to 40 km over SMF	1 Year Warranty	10/31/2024

100G-CFP2-LR4-10KM	SRA	100GE CFP2 LR410KM OPTICS 1 PACK	100 GbE CFP2 optic (LC) LR4 for distances up to 10 km over SMF	1 Year Warranty	10/31/2024
100G-CFP2-SR10	SRA	100GE CFP2 SR OPTICS 1 PACK	100 GbE CFP2 optic SR10 for distances up to 100 m over MMF 1pack	1 Year Warranty	10/31/2024
100G-QSFP28-CWDM4-2KM	SRA	100GBASE CWDM4 QSFP TRANS LC 2KM OVER SM	100 GbE QSFP28 optic (LC) CWDM4 for distances up to 2 km over SMF	1 Year Warranty	10/31/2024
100G-QSFP28-LR4L-2KM	SRA	100GBE QSFP28 (LC)LR4LITE2 KM OVER SM	100 GbE QSFP28 optic (LC) LR4Lite for distances up to 2 km over SMF	1 Year Warranty	10/31/2024
100G-QSFP28-LR4-LP-10KM	SRA	100G QSFP28 LR4 LOWPOWER 10KM OVER SMF	100 GbE QSFP28 optic (LC) LR4 low power for distances up to 10 km over SMF	1 Year Warranty	10/31/2024
100G-QSFP28-SR4	SRA	100GBE QSFP28 (MTP 1X12)SR4100M MMF	100 GbE QSFP28 optic (MTP 1x12) SR4 for distances up to 100 m over MMF	1 Year Warranty	10/31/2024
100G-QSFP-4SFP-P-0101	SRA	100GB QSFP TO 4 SFP28 PASSIVE DAC1M	100GE Direct Attached QSFP28 to 4 SFP28 Passive Copper cable 1m 1pack	1 Year Warranty	10/31/2024
100G-QSFP-4SFP-P-0301	SRA	100GB QSFP TO 4 SFP28 PASSIVE DAC3M	100GE Direct Attached QSFP28 to 4 SFP28 Passive Copper cable 3m 1pack	1 Year Warranty	10/31/2024
100G-QSFP-ESR4	SRA	100GBASESR4 QSFP+(MODULE) 300M	100GBASEESR4 QSFP+ optic (MTP 1x8 or 1x12) 300m over MMF 1pack	1 Year Warranty	10/31/2024
100G-QSFP-QSFP-AOC-1001	SRA	100GB QSFP DIRECT ATTACH AOC10M	100GE Direct Attached QSFP+ to QSFP+ Active Optical Cable 10m 1pack	1 Year Warranty	10/31/2024
100G-QSFP-QSFP-P-0101	SRA	100G QSFP PASSIVE DIRECT ATTACH CABLE1	100GE Passive Direct Attached QSFP28 to QSFP28 Active Copper cable 1m 1pack	1 Year Warranty	10/31/2024
100G-QSFP-QSFP-P-0301	SRA	100GB QSFP PASSIVE DIRECT ATTACH CABLE3	100GE Passive Direct Attached QSFP28 to QSFP28 Active Copper cable 3m 1pack	1 Year Warranty	10/31/2024

100G-QSFP-QSFP-P-0501	SRA	100GB QSFP PASSIVE DIRECT ATTACH CABLE5	100GE Direct Attached QSFP28 to QSFP28 Passive Copper cable 5m 1pack	1 Year Warranty	10/31/2024
10313A	Optics	3m QSFP+ Passive Copper Cable	40 Gigabit Ethernet QSFP+ passive copper cable assembly 26 AWG 3m length.	1 Year Warranty	10/31/2023
10930A	Summit	Summit 300W AC PSU XT	300W AC Power Supply module for Summit X460 E4G400 Series Switches Extended Temparture Range from 10 to +50 degrees Celsius	Limited Lifetime Warranty with express Advanced Hardware Replacement	
10GB-4-C03-QSFP	Modular Interfaces	4X10GB SFP+ TO QSFP CU CABLE 3M	4X10GB SFP+ TO QSFP CU CABLE 3M	1 Year Warranty	
10GB-4-F20-QSFP	Modular Interfaces	4X10GB SFP+ TO QSFP FIBER CABLE 20M		1 Year Warranty	12/31/2019
10GBASE-ER-XFP	Modular Interfaces	10 GBE EXTENDED REACH XFP		1 Year Warranty	03/31/2020
10GBASE-LR-XFP	Modular Interfaces	10 GBE LONG REACH XFP		1 Year Warranty	03/31/2020
10GBASE-SR-XFP	Modular Interfaces	10 GBE SHORT REACH XFP		1 Year Warranty	03/31/2020
10GBASE-ZR-XFP	Modular Interfaces	10GBASE ZR XFP 80KM OPTIC		1 Year Warranty	06/12/2020
10GB-BX10-D	Modular Interfaces	10 GB SINGLE FIBER SM D 10 KM	10 GB, SINGLE FIBER SM, -D 10 KM	1 Year Warranty	
10GB-BX10-U	Modular Interfaces	10 GB SINGLE FIBER SM U 10 KM	10 GB, SINGLE FIBER SM, -U 10 KM	1 Year Warranty	
10GB-BX40-D	Modular Interfaces	10 GB SINGLE FIBER SM D 40 KM	10 GB, SINGLE FIBER SM, -D 40 KM	1 Year Warranty	
10GB-BX40-U	Modular Interfaces	10 GB SINGLE FIBER SM U 40 KM	10 GB, SINGLE FIBER SM, -U 40 KM	1 Year Warranty	
10GB-C01-SFPP	Modular Interfaces	SFP+ PLUGGABLE COPPER CABLE 1M	SFP+ PLUGGABLE COPPER CABLE 1M	1 Year Warranty	
10GB-C03-SFPP	Modular Interfaces	SFP+ PLUGGABLE COPPER CABLE 3M	SFP+ PLUGGABLE COPPER CABLE 3M	1 Year Warranty	
10GB-C10-SFPP	Modular Interfaces	SFP+ PLUGGABLE COPPER CABLE 10M	SFP+ PLUGGABLE COPPER CABLE 10M	1 Year Warranty	
10GB-ER21-SFPP	Modular Interfaces	10GB SFPP DWDM CHANNEL 21 40 KM		1 Year Warranty	05/30/2024

10GB-ER23-SFPP	Modular Interfaces	10GBER DWDM CH23 SFP+		1 Year Warranty	05/30/2024
10GB-ER24-SFPP	Modular Interfaces	10GB SFPP DWDM CHANNEL 24 40 KM		1 Year Warranty	05/30/2024
10GB-ER29-SFPP	Modular Interfaces	10GBER DWDM CH29 SFP+		1 Year Warranty	05/30/2024
10GB-ER31-SFPP	Modular Interfaces	10GB SFPP DWDM CHANNEL 31 40 KM	10GB SFPP, DWDM, CHANNEL 31, 40 KM	1 Year Warranty	
10GB-ER33-SFPP	Modular Interfaces	10GB SFPP DWDM CHANNEL 33 40 KM		1 Year Warranty	05/30/2024
10GB-EREX-SFPP	Modular Interfaces	10 GB 1GB DUAL RATE ER EX SMF	10 GB 1GB DUAL RATE ER EX SMF	1 Year Warranty	
10GB-ER-SFPP	Modular Interfaces	10GBASE ER SFP+ (40K)	10GBASE ER SFP+ (40K)	1 Year Warranty	
10GB-F10-SFPP	Modular Interfaces	10 GB ACTIVE OPTICAL DAC 10 M	10 GB, ACTIVE OPTICAL DAC, 10 M	1 Year Warranty	
10GB-F20-SFPP	Modular Interfaces	10 GB ACTIVE OPTICAL DAC 20 M	10 GB, ACTIVE OPTICAL DAC, 20 M	1 Year Warranty	
10GB-LR271-SFPP	Modular Interfaces	10GB CWDM LR SFP+ 1271NM		1 Year Warranty	05/30/2024
10GB-LR291-SFPP	Modular Interfaces	10GB CWDM LR SFP+ 1291NM		1 Year Warranty	05/30/2024
10GB-LR311-SFPP	Modular Interfaces	10GB CWDM LR SFP+ 1311NM		1 Year Warranty	05/30/2024
10GB-LR331-SFPP	Modular Interfaces	10GB CWDM LR SFP+ 1331NM		1 Year Warranty	05/30/2024
10GB-LRLX-SFPP	Modular Interfaces	10GB 1GB DUAL RATE LR LX SMF	10GB, 1GB DUAL RATE LR LX SMF	1 Year Warranty	
10GB-LRM-SFPP	Modular Interfaces	10GBASELRM SFP+ 220M MM OPTIC	10GBASE-LRM SFP+ 220M MM OPTIC	1 Year Warranty	
10GB-LRM-SFPP-G	Modular Interfaces	10GB LRM MM SFP+ TAA	10GB, LRM, MM, SFP+, TAA	1 Year Warranty	
10GB-LR-SFPP	Modular Interfaces	10 GBASELR SFP+ 10K SM OPTIC	10 GBASE-LR SFP+ 10K SM OPTIC	1 Year Warranty	
10GB-LR-SFPP-G	Modular Interfaces	10GB LR SM SFP+ TAA	10GB, LR, SM, SFP+, TAA	1 Year Warranty	
10GB-SR-SFPP	Modular Interfaces	GBASESR SFP+ 33/82M MM OPTIC	GBASE-SR SFP+ 33/82M MM OPTIC	1 Year Warranty	
10GB-SR-SFPP-G	Modular Interfaces	10GB SR MM SFP+ TAA	10GB, SR, MM, SFP+, TAA	1 Year Warranty	
10GB-SRSX-SFPP	Modular Interfaces	10GB 1GB DUAL RATE SR SX MMF	10GB, 1GB DUAL RATE SR SX MMF	1 Year Warranty	
10GB-USR-48PK	Modular Interfaces	BUNDLE OF 48 10GBUSRSFPP		1 Year Warranty	04/03/2023
10GB-USR-SFPP	Modular Interfaces	10GB 10GBASEUSR MMF SFP+		1 Year Warranty	12/31/2022

10GB-ZR-SFPP	Modular Interfaces	10GB 80KM SFP+	10GB 80KM SFP+	1 Year Warranty	
10G-SFP-AOC-0701	SRA	CBLOPTICAL7MSFP+DIRECT10GACTIVE1 P	CBLOPTICAL7MSFP+DIRECT10GACTIVE1 P	1 Year Warranty	10/31/2024
10G-SFP-AOC-1001	SRA	CBLOPTICAL10MSFP+DIRECT10GACTIVE1	CBLOPTICAL10MSFP+DIRECT10GACTIVE1	1 Year Warranty	10/31/2024
10G-SFP-BXD-S	SRA	10GE LR SFP+ OPTIC (LC) BIDIRECTIONAL DO	10GE LR SFP+ OPTIC (LC) BIDIRECTIONAL DO	1 Year Warranty	10/31/2024
10G-SFP-BXU-S	SRA	10GE LR SFP+ OPTIC (LC) BIDIRECTIONAL UP	10GE LR SFP+ OPTIC (LC) BIDIRECTIONAL UP	1 Year Warranty	10/31/2024
10G-SFP-ER	SRA	10GBASEER SFP+ OPTIC (LC)UP TO 40KM	10GBASEER SFP+ OPTIC (LC)UP TO 40KM	1 Year Warranty	10/31/2024
10G-SFP-ER-2	SRA	10GBASEER SFP+ OPTIC (LC)40KM 2PACK	10GBASEER SFP+ OPTIC (LC)40KM 2PACK	1 Year Warranty	10/31/2024
10G-SFP-LR	SRA	10GBASELRSFP+ OPTIC (LC)10KM SMF	10GBASELRSFP+ OPTIC (LC)10KM SMF	1 Year Warranty	10/31/2024
10G-SFP-LR-8	SRA	10GBASELRSFPP SMF LC CONNECTOR 8PACK	10GBASELRSFPP SMF LC CONNECTOR 8PACK	1 Year Warranty	10/31/2024
10G-SFP-LRM	SRA	10GBASELRM 1310NM SFP+ OPTIC (LC) TAR	10GBASELRM 1310NM SFP+ OPTIC (LC) TAR	1 Year Warranty	10/31/2024
10G-SFP-LRM-8	SRA	10GBASELRM SFP+ OPTIC (LC)220M 8PACK	10GBASELRM SFP+ OPTIC (LC)220M 8PACK	1 Year Warranty	10/31/2024
10G-SFP-LR-S	SRA	10GBASELR SFP+ OPTIC (LC)10KM OVERSMF	10GBASELR SFP+ OPTIC (LC)10KM OVERSMF	1 Year Warranty	10/31/2024
10G-SFP-LR-S8	SRA	10GBASELR SFP+ OPTIC (LC)10KM OVERSMF	10GBASELR SFP+ OPTIC (LC)10KM OVERSMF	1 Year Warranty	10/31/2024
10G-SFP-LR-SA	SRA	10GBASELR SFP+ OPTIC (LC)10KM OVERSMF	10GBASELR SFP+ OPTIC (LC)10KM OVERSMF	1 Year Warranty	10/31/2024
10G-SFP-LR-SA8	SRA	10GBASELR SFP+ OPTIC (LC)10KM OVERSMF	10GBASELR SFP+ OPTIC (LC)10KM OVERSMF	1 Year Warranty	10/31/2024
10G-SFPP-USR-8-E	SRA	10GE USR SFP+ HIGH RX SENSITIVITY8PAC	10GE USR SFP+ optic (LC) w/ 13dBm Rx sensitivity 100m over MMF 8pack	1 Year Warranty	10/31/2024
10G-SFPP-USR-E	SRA	10GE USR SFP+HIGH RX SENSITIVITY1PACK	10GE USR SFP+ optic (LC) w/ 13dBm Rx	1 Year Warranty	10/31/2024

			sensitivity 100m over MMF 1pack		
10G-SFP-SR	SRA	10GBASESR SFP+ OPTIC (LC)300M MMF	10GBASESR SFP+ OPTIC (LC)300M MMF	1 Year Warranty	10/31/2024
10G-SFP-SR-8	SRA	10GBASESR SFPP MMF LC CONNECTOR 8PACK	10GBASESR SFPP MMF LC CONNECTOR 8PACK	1 Year Warranty	10/31/2024
10G-SFP-SR-S	SRA	10GBASESR SFP+OPTIC(LC) 300M MMFSTD	10GBASESR SFP+OPTIC(LC) 300M MMFSTD	1 Year Warranty	10/31/2024
10G-SFP-SR-S8	SRA	10GBASESR SFP+OPTIC(LC) 300M MMFSTD	10GBASESR SFP+OPTIC(LC) 300M MMFSTD	1 Year Warranty	10/31/2024
10G-SFP-SR-SA	SRA	10GBASESR SFP+OPTIC(LC) 300M MMFSTD	10GBASESR SFP+OPTIC(LC) 300M MMFSTD	1 Year Warranty	10/31/2024
10G-SFP-SR-SA8	SRA	10GBASESR SFP+OPTIC(LC) 300M MMFSTD	10GBASESR SFP+OPTIC(LC) 300M MMFSTD	1 Year Warranty	10/31/2024
10G-SFP-TWX-0101	SRA	DIRECT ATTACHED SFPP COPPER1M1PACK	DIRECT ATTACHED SFPP COPPER1M1PACK	1 Year Warranty	10/31/2024
10G-SFP-TWX-0108	SRA	DIRECT ATTACHED SFPP COPPER1M8PACK	DIRECT ATTACHED SFPP COPPER1M8PACK	1 Year Warranty	10/31/2024
10G-SFP-TWX-0301	SRA	DIRECT ATTACHED SFPP COPPER3M1PACK	DIRECT ATTACHED SFPP COPPER3M1PACK	1 Year Warranty	10/31/2024
10G-SFP-TWX-0308	SRA	DIRECT ATTACHED SFPP COPPER3M8PACK	DIRECT ATTACHED SFPP COPPER3M8PACK	1 Year Warranty	10/31/2024
10G-SFP-TWX-0501	SRA	DIRECT ATTACHED SFPP COPPER5M1PACK	DIRECT ATTACHED SFPP COPPER5M1PACK	1 Year Warranty	10/31/2024
10G-SFP-TWX-0508	SRA	DIRECT ATTACHED SFPP COPPER5M8PACK	DIRECT ATTACHED SFPP COPPER5M8PACK	1 Year Warranty	10/31/2024
10G-SFP-TWX-P-0101	SRA	10GE SFP+DAC CABLE1M 1PACK PASSIVE	10GE SFP+DAC CABLE1M 1PACK PASSIVE	1 Year Warranty	10/31/2024
10G-SFP-TWX-P-0108	SRA	10GE SFP+ DAC CABLE 1M 8PACK PASSIVE	10GE SFP+ DAC CABLE 1M 8PACK PASSIVE	1 Year Warranty	10/31/2024
10G-SFP-TWX-P-0301	SRA	10GE SFP+ DAC CABLE 3M 1PACK PASSIVE	10GE SFP+ DAC CABLE 3M 1PACK PASSIVE	1 Year Warranty	10/31/2024

10G-SFP-TWX-P-0308	SRA	10GE SFP+ DAC CABLE 3M 8PACK PASSIVE	10GE SFP+ DAC CABLE 3M 8PACK PASSIVE	1 Year Warranty	10/31/2024
10G-SFP-TWX-P-0501	SRA	10GE SFP+ DAC CABLE 5M 1PACK PASSIVE	10GE SFP+ DAC CABLE 5M 1PACK PASSIVE	1 Year Warranty	10/31/2024
10G-SFP-TWX-P-0508	SRA	10GE SFP+ DAC CABLE 5M 8PACK PASSIVE	10GE SFP+ DAC CABLE 5M 8PACK PASSIVE	1 Year Warranty	10/31/2024
10G-SFP-USR	SRA	SFP+ 10G USR OPTIC 1 PK BR	SFP+ 10G USR OPTIC 1 PK BR	1 Year Warranty	10/31/2024
10G-SFP-USR-8	SRA	SFP+ 10G USR OPTIC 8 PK BR	SFP+ 10G USR OPTIC 8 PK BR	1 Year Warranty	10/31/2024
10G-SFP-USR-SA	SRA	10GE USR SFP+ OPTIC (LC)RANGE 100M MMF	10GE USR SFP+ OPTIC (LC)RANGE 100M MMF	1 Year Warranty	10/31/2024
10G-SFP-USR-SA8	SRA	10GE USR SFP+ OPTIC (LC)RANGE 100M MMF	10GE USR SFP+ OPTIC (LC)RANGE 100M MMF	1 Year Warranty	10/31/2024
10G-SFP-ZR	SRA	10GBASEZRSFP+ OPTIC (LC)UP TO 80KM	10GBASEZRSFP+ OPTIC (LC)UP TO 80KM	1 Year Warranty	10/31/2024
10G-SFP-ZR-2	SRA	10GBASEZR SFP+ OPTIC (LC)80KM 2PACK	10GBASEZR SFP+ OPTIC (LC)80KM 2PACK	1 Year Warranty	10/31/2024
10G-SFP-ZRD-T	SRA	10GBASEZRD TUNABLE DWDM 80 KM SFP+	10GBASEZRD TUNABLE DWDM 80 KM SFP+	1 Year Warranty	10/31/2024
10G-XFP-1310-LRM	SRA	10GBE XFP TRANSCEIVER UP TO 220 MM FIBER	Pluggable 10GbE XFP transceiver (LC) 1310 nm serial for use on multimode fiber (FDDIgrade) up to 220 meters MM fiber compatible with 10GBASELRM optics	1 Year Warranty	10/31/2024
10G-XFP-ER	SRA	OPTIC 10GBE ER XFP SMF LC CONNECTOR	1550nm serial pluggable XFP optic (LC) for up to 40km over SMF	1 Year Warranty	10/31/2024
10G-XFP-LR	SRA	OPTIC 10GBE LR XFP SMF LC CONNECTOR	1310nm serial pluggable XFP optic (LC) for up to 10km over SMF	1 Year Warranty	10/31/2024
10G-XFP-LR-4	SRA	OPTIC 10GBE LR XFP SMF LC CONN 4PK	1310nm serial pluggable XFP optic (LC) for up to 10km over SMF 4 Pack	1 Year Warranty	10/31/2024
10G-XFP-SR	SRA	OPTIC 10GBE SR XFP MMF LC CONNECTOR	850nm serial pluggable XFP optic (LC) target range 300m over MMF	1 Year Warranty	10/31/2024

10G-XFP-SR-4	SRA	OPTIC 10GBE SR XFP MMF LC CONN 4PK	850nm serial pluggable XFP optic (LC) 4 Pack target range 300m over MMF	1 Year Warranty	10/31/2024
10G-XFP-ZR	SRA	OPTIC 10GBE ZR XFP SMF LC CONNECTOR	1550nm serial pluggable XFP optic (LC) for up to 80km over SMF	1 Year Warranty	10/31/2024
16172T	Summit	X450G224tGE4FBTAA	24 10/100/1000BASET 4 1000BASEX unpopulated SFP two 21Gb stacking ports (QSFP) 1 Fixed AC PSU 1 RPS port fan module FronttoBack ExtremeXOS Edge license w Policy	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16173T	Summit	X450G224pGE4FB715TA A	24 10/100/1000BASET POE+ 4 1000BASEX unpopulated SFP two 21Gb stacking ports (QSFP) 2 power supply slots populated with 715W PS fan module FronttoBack ExtremeXOS Edge license w Policy	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16177T	Summit	X450G224p10GE4FB715T AA	24 10/100/1000BASET POE+ 4 10GBASEX unpopulated SFP+ two 21Gb stacking ports (QSFP) 2 power supply slots populated with 715W PS fan module FronttoBack ExtremeXOS Edge license w Policy	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16179T	Summit	X450G248p10GE4FB1100 TAA	48 10/100/1000BASET POE+ 4 10GBASEX unpopulated SFP+ two 21Gb stacking ports (QSFP) 2 power supply slots populated with 1100W PS fan module FronttoBack ExtremeXOS Edge license w Policy	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	

16301T	Summit	Summit X48048tTAA	48 10/100/1000BASET 4 100/1000BASEX unpopulated SFP (shared) No PSU with two unpopulated PSU slots one VIM2 slot ExtremeXOS Advanced Edge license Trade Agreement Act compliant model.	1 Year Warranty	12/31/2023
16303T	Summit	Summit X48024xTAA	24 100/1000BASEX unpopulated SFP 12 10/100/1000BASET (shared) 2 unpopulated XFP ports No PSU with two unpopulated PSU slots one VIM2 slot ExtremeXOS Advanced Edge license Trade Agreement Act compliant model.	1 Year Warranty	12/31/2023
16304T	Summit	Summit X48048xTAA	48 100/1000BASEX unpopulated SFP No PSU with two unpopulated PSU slots one VIM2 slot ExtremeXOS Advanced Edge license Trade Agreement Act compliant model.	1 Year Warranty	12/31/2023
16401T	Summit	Summit X46024tTAA	24 10/100/1000BASET 8 100/1000BASEX unpopulated SFP (4 24 10/100/1000BASET 8 100/1000BASEX unpopulated SFP (4 SFP ports shared with 10/100/1000BASET ports) XGM3 slot Stacking module slot 300W AC PSU with one unpopulated PSU slot Fan Module ExtremeXOS Edge License Trade Agreement Act compliant model.	Limited Lifetime Warranty with express Advanced Hardware Replacement	06/30/2022

16402T	Summit	Summit X46048tTAA	48 10/100/1000BASET 4 100/1000BASEX unpopulated SFP XGM3 slot Stacking module slot 300W AC PSU with one unpopulated PSU slot Fan Module ExtremeXOS Edge License Trade Agreement Act compliant model.	Limited Lifetime Warranty with express Advanced Hardware Replacement	06/30/2022
16403T	Summit	Summit X46024pTAA	24 10/100/1000BASET PoEplus 8 100/1000BASEX unpopulated SFP (4 SFP ports shared with 10/100/1000BASET ports) XGM3 slot Stacking module slot 750W AC PoE PSU with one unpopulated PSU slot Fan Module ExtremeXOS Edge License Trade Agreement Act compliant model.	Limited Lifetime Warranty with express Advanced Hardware Replacement	06/30/2022
16405T	Summit	Summit X46024xTAA	24 100/1000BASEX unpopulated SFP 8 10/100/1000BASET (4 10/100/1000BASET ports shared with SFP ports) XGM3 slot Stacking module slot 300W AC PSU with one unpopulated PSU slot Fan Module ExtremeXOS Edge License Trade Agreement Act compliant model.	Limited Lifetime Warranty with express Advanced Hardware Replacement	06/30/2022
16406T	Summit	Summit X46048xTAA	48 100/1000BASEX unpopulated SFP XGM3 slot Stacking module slot 300W AC PSU with one unpopulated PSU slot Fan Module ExtremeXOS Edge License Trade Agreement Act compliant model.	Limited Lifetime Warranty with express Advanced Hardware Replacement	06/30/2022

16501T	Summit	Summit X4408tTAA	8 10/100/1000BASET 4 1000BASEX unpopulated SFP SummitStack Stacking ports 1 AC PSU ExtremeXOS Edge license TAA model	Limited Lifetime Warranty with express Advanced Hardware Replacement	03/31/2022
16502T	Summit	Summit X4408pTAA	8 10/100/1000BASET PoEplus 4 1000BASEX unpopulated SFP SummitStack Stacking ports 1 AC PSU ExtremeXOS Edge license TAA model	Limited Lifetime Warranty with express Advanced Hardware Replacement	03/31/2022
16503T	Summit	Summit X44024tTAA	24 10/100/1000BASET 4 1000BASEX unpopulated SFP (4 SFP ports shared with 10/100/1000BASET ports) Summit Stack Stacking ports 1 AC PSU ExtremeXOS Edge license connector for external power supply TAA model	Limited Lifetime Warranty with express Advanced Hardware Replacement	03/31/2022
16504T	Summit	Summit X44024pTAA	24 10/100/1000BASET PoEplus 4 1000BASEX unpopulated SFP (4 SFP ports shared with 10/100/1000BASET ports) Summit Stack Stacking ports 1 AC PSU ExtremeXOS Edge license connector for external power supply TAA model	Limited Lifetime Warranty with express Advanced Hardware Replacement	03/31/2022
16505T	Summit	Summit X44048tTAA	48 10/100/1000BASET 4 1000BASEX unpopulated SFP (4 SFP ports shared with 10/100/1000BASET ports) SummitStack Stacking ports 1 AC PSU ExtremeXOS Edge	Limited Lifetime Warranty with express Advanced Hardware	03/31/2022

			license connector for external power supply TAA model	Replacement	
16506T	Summit	Summit X44048pTAA	48 10/100/1000BASE-T PoE plus 4 1000BASEX unpopulated SFP (4 SFP ports shared with 10/100/1000BASE-T ports) SummitStack Stacking ports 1 AC PSU ExtremeXOS Edge license connector for external power supply TAA model	Limited Lifetime Warranty with express Advanced Hardware Replacement	03/31/2022
16507T	Summit	Summit X44024t10GTAA	24 10/100/1000BASE-T 4 1000BASEX unpopulated SFP (4 SFP ports shared with 10/100/1000BASE-T ports) 2 10GBASEX SFP+ 1 AC PSU ExtremeXOS Edge license connector for external power supply TAA model	Limited Lifetime Warranty with express Advanced Hardware Replacement	03/31/2022
16508T	Summit	Summit X44024p10GTAA	24 10/100/1000BASE-T PoE plus 4 1000BASEX unpopulated SFP (4 SFP ports shared with 10/100/1000BASE-T ports) 2 10GBASEX SFP+ 1 AC PSU ExtremeXOS Edge license connector for external power supply TAA model	Limited Lifetime Warranty with express Advanced Hardware Replacement	03/31/2022
16509T	Summit	Summit X44048t10GTAA	48 10/100/1000BASE-T 2 1000BASEX unpopulated SFP (2 SFP ports shared with 10/100/1000BASE-T ports) 2 10GBASEX SFP+ 1 AC PSU ExtremeXOS Edge license connector for external power supply TAA model	Limited Lifetime Warranty with express Advanced Hardware Replacement	03/31/2022

16510T	Summit	Summit X44048p10GTAA	48 10/100/1000BASET PoEplus 2 1000BASEX unpopulated SFP (2 SFP ports shared with 10/100/1000BASET ports) 2 10GBASEX SFP+ 1 AC PSU ExtremeXOS Edge license connector for external power supply TAA model	Limited Lifetime Warranty with express Advanced Hardware Replacement	03/31/2022
16531T	Summit	X440G212p10GE4TAA	X440G2 12 10/100/1000BASET POE+ 4 1GbE unpopulated SFP upgradable to 10GbE SFP+ 1 Fixed AC PSU 1 RPS port ExtremeXOS Edge license TAA model	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16532T	Summit	X440G224t10GE4TAA	X440G2 24 10/100/1000BASET 4 SFP combo 4 1GbE unpopulated SFP upgradable to 10GbE SFP+ 1 Fixed AC PSU 1 RPS port ExtremeXOS Edge license TAA model	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16533T	Summit	X440G224p10GE4TAA	X440G2 24 10/100/1000BASET POE+ 4 SFP combo 4 1GbE unpopulated SFP upgradable to 10GbE SFP+ 1 Fixed AC PSU 1 RPS port ExtremeXOS Edge license TAA model	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16535T	Summit	X440G248p10GE4TAA	X440G2 48 10/100/1000BASET POE+ 4 SFP combo 4 1GbE unpopulated SFP upgradable to 10GbE SFP+ (2 combo/2 noncombo) 2 1GbE copper combo upgradable	Limited Lifetime Warranty with express Advanced Hardware	

			to 10GbE 1 Fixed AC PSU 1 RPS port ExtremeXOS TAA model	Replacement-2	
16538T	Summit	X440G224x10GE4TAA	X440G2 24 unpopulated 1000BASEX SFP (4 combo) 4 10/100/1000 combo 4 1GbE unpopulated SFPupgradable to 10GbE SFP+ 1 Fixed AC PSU 1 RPS port ExtremeXOS Edge license TAA model	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16703T	Summit	X460G224p10GE4FB715TAA	24 10/100/1000BASET POE+ 4 10GBASEX unpopulated SFP+ Rear VIM Slot (unpopd) Rear Timing Slot (unpopd) 2 power supply slots populated with 715W PS fan module FronttoBack ExtremeXOS Advanced Edge license with Policy with EXOS Release 22.1 or greater	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16704T	Summit	X460G248p10GE4FB1100TAA	48 10/100/1000BASET POE+ 4 10GBASEX unpopulated SFP+ Rear VIM Slot (unpopd) Rear Timing Slot (unpopd) 2 power supply slots populated with 1100W PS fan module FronttoBack ExtremeXOS Advanced Edge license with Policy with EXOS Release 22.1 or greater	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16705T	Summit	X460G224x10GE4FBACTAA	24 SFP 4 10GBASEX unpopulated SFP+ Rear VIM Slot (unpopd) Rear Timing Slot (unpopd) 2 power supply slots populated with 300W PS fan module FronttoBack ExtremeXOS Advanced Edge license with Policy	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	

			with EXOS Release 22.1 or greater		
16706T	Summit	X460G248x10GE4FBACT AA	48 SFP 4 10GBASEX unpopulated SFP+ Rear VIM Slot (unpopd) Rear Timing Slot (unpopd) 2 power supply slots populated with 300W PS fan module FronttoBack ExtremeXOS Advanced Edge license with Policy with EXOS Release 22.1 or greater	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16710T	Summit	Summit X460G2 VIM2qTAA	TAAcompliant Optional Virtual Interface Module for the rear of the X460G2 providing 2 40GBASEX ports unpopulated QSFP+	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16711T	Summit	Summit X460G2 VIM2xTAA	TAAcompliant Optional Virtual Interface Module for the rear of the X460G2 providing 2 10GBASEX ports unpopulated SFP+	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16712T	Summit	Summit X460G2 VIM2tTAA	TAAcompliant Optional Virtual Interface Module for the rear of the X460G2 providing 2 10GBASET ports	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16713T	Summit	Summit X460G2 VIM2ssTAA	TAAcompliant Optional Virtual Interface Module for the rear of the X460G2	Limited Lifetime Warranty with	

			providing 2 ports of Extremes SummitStack	express Advanced Hardware Replacem ent-2	
16715T	Summit	Summit X460G2 TMCLKTAA	TAAcompliant Optional Timing Module for the rear of the X460G2 providing the hardware for SyncE and 1588 PTP clocking with 2 ports of miniBNC connectors for clocking outputs	Limited Lifetime Warranty with express Advanced Hardware Replacem ent-2	
16716T	Summit	X460G224tGE4FBACTAA	24 10/100/1000BASET 4 1000BASEX unpopulated SFP Rear VIM Slot (unpopd) Rear Timing Slot (unpopd) 2 power supply slots populated with 300W PS fan module FronttoBack ExtremeXOS Advanced Edge license with Policy with EXOS Release 22.1 or greater	Limited Lifetime Warranty with express Advanced Hardware Replacem ent-2	
16718T	Summit	X460G224pGE4FB715TA A	24 10/100/1000BASET POE+ 4 1000BASEX unpopulated SFP Rear VIM Slot (unpopd) Rear Timing Slot (unpopd) 2 power supply slots populated with 715W PS fan module FronttoBack ExtremeXOS Advanced Edge license with Policy with EXOS Release 22.1 or greater	Limited Lifetime Warranty with express Advanced Hardware Replacem ent-2	
16719T	Summit	X460G248pGE4FB1100T AA	48 10/100/1000BASET POE+ 4 1000BASEX unpopulated SFP Rear VIM Slot (unpopd) Rear Timing Slot (unpopd) 2 power supply slots populated with 1100W PS fan module FronttoBack ExtremeXOS Advanced	Limited Lifetime Warranty with express Advanced Hardware Replacem ent-2	

			Edge license with Policy with EXOS Release 22.1 or greater		
16720T	Summit	X460G216mp32p10GE4FB TAA	16 100Mb/1.0/2.5GbE PoE+ 32 10/100/1000BASET PoE+ 4 1000/10G BaseX unpopd SFP+ ports Rear VIM Slot (unpopd) Rear Timing Slot (unpopd) 2 1100 watt power supplies fan module FronttoBack EXOS Advanced Edge license w Policy Trade Agreement Act	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16756T	Summit	X460G224p24hp10GE4FB TAA	X460G2 24 10/100/1000 full duplex PoE+ 24 10/100/1000 full/half duplex PoE+ 4 1000/10G SFP+ ports Rear VIM Slot Rear Timing Slot 2 1100W AC power supplies fan module FronttoBack airflow ExtremeXOS Advanced Edge w Policy Trade Agreement Act	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16757T	Summit	X460G224t24ht10GE4FB TAA	X460G2 24 10/100/1000 full duplex 24 10/100/1000 full/half duplex 4 1000/10G SFP+ ports Rear VIM Slot Rear Timing Slot two 300W AC power supplies fan module FronttoBack airflow ExtremeXOS Advanced Edge w Policy Trade Agreement Act model	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
16G-SFP-000192	SRA	FRUSFP+SWL16G1PKBR	FRUSFP+SWL16G1PKBR	1 Year Warranty	10/31/2024
16G-SFP-000193	SRA	FRUSFP+SWL16G8PKBR	FRUSFP+SWL16G8PKBR	1 Year Warranty	10/31/2024
16G-SFP-000198	SRA	FRUSFP+LWL16G10KM1 PKBR	FRUSFP+LWL16G10KM1 PKBR	1 Year Warranty	10/31/2024

16G-SFP-000199	SRA	FRUSFP+LWL16G10KM8 PKBR	FRUSFP+LWL16G10KM8 PKBR	1 Year Warranty	10/31/2024
16G-SFP-000245	SRA	FRU QSFP SWL 4X16G FCCOMPLIANT 1PK	FRU QSFP SWL 4X16G FCCOMPLIANT 1PK	1 Year Warranty	10/31/2024
17101T	Summit	Summit X670V48xFBTAA	48 10GBASEX SFP+ one VIM4 slot (unpopulated) ExtremeXOS Advanced Edge License unpopulated dual PSU power slot FronttoBack airflow fan module Trade Agreement Act compliant model.	1 Year Warranty	06/30/2022
17102T	Summit	Summit X670V48xBFTAA	48 10GBASEX SFP+ one VIM4 slot (unpopulated) ExtremeXOS Advanced Edge License unpopulated dual PSU power slot BacktoFront airflow fan module Trade Agreement Act compliant model.	1 Year Warranty	06/30/2022
17103T	Summit	Summit X67048xFBTAA	48 10GBASEX SFP+ ExtremeXOS Advanced Edge License unpopulated dual PSU power slot FronttoBack airflow fan module Trade Agreement Act compliant model.	1 Year Warranty	06/30/2022
17104T	Summit	Summit X67048xBFTAA	48 10GBASEX SFP+ ExtremeXOS Advanced Edge License unpopulated dual PSU power slot BacktoFront airflow fan module Trade Agreement Act compliant model.	1 Year Warranty	06/30/2022
17201T	Summit	Summit X670V48tFBACTAA	48 10GBASET 4 10GBASEX (unpopulated and shared with 4 ports of the 48GBaseT ports) one VIM4 slot (unpopulated) ExtremeXOS Advanced Edge License 2 FronttoBack 550W AC power suppliesFronttoBack airflow fansTrade	1 Year Warranty	03/01/2024

			Agreement Compliant model		
17202T	Summit	Summit X670V48tBFACTAA	48 10GBASET 4 10GBASEX (unpopulated and shared with 4 ports of the 48 10GBaseT ports) one VIM4 slot (unpopulated)ExtremeXOS Advanced Edge License2 BacktoFront 550W AC power suppliesBacktoFront airflow fansTrade Agreement Compliant model	1 Year Warranty	03/01/2024
17203T	Summit	Summit X670V48tFBDCTAA	48 10GBASET4 10GBASEX (unpopulated and shared with 4 ports of the 48 10GBaseT ports) one VIM4 slot (unpopulated)ExtremeXOS Advanced Edge License 2 FronttoBack 550W DC power suppliesFronttoBack airflow fansTrade Agreement Compliant model	1 Year Warranty	03/01/2024
17204T	Summit	Summit X670V48tBFDCTAA	48 10GBASET4 10GBASEX (unpopulated and shared with 4 ports of the 48 10GBaseT ports)one VIM4 slot (unpopulated)ExtremeXOS Advanced Edge License 2 BacktoFront 550W DC power supplies BacktoFront airflow fansTrade Agreement Compliant model	1 Year Warranty	03/01/2024

17205T	Summit	Summit X670V48tFBMIXTAA	48 10GBASET 4 10GBASEX (unpopulated and shared with 4 ports of 10GBaseT ports)one VIM4 slot(unpopulated)Extreme XOS Advanced Edge License1 FronttoBack 550W AC power supply1 FronttoBack 550W DC power supplyFronttoBack airflow fansTAA	1 Year Warranty	03/01/ 2024
17206T	Summit	Summit X670V48tBFMIXTAA	48 10GBASET 4 10GBASEX (unpopulated and shared with 4 ports of 10GBaseT ports)one VIM4 slot(unpopulated)Extreme XOS Advanced Edge License1 FronttoBack 550W AC power supply1 FronttoBack 550W DC power supplyBackto Front airflow fansTAA	1 Year Warranty	03/01/ 2024
17310T	Summit	X670G248x4qFBACTAA	TAA Summit X670G248x4q 48 10GBASEX SFP+ and 4 40GBASEX QSFP+ ExtremeXOS Advanced Edge License 2 550W AC Power Supplies with FronttoBack airflow and 3 FronttoBack airflow fan modules	1 Year Warranty	
17401G	Summit	X62016xBF TAA	X620 16 100Mb/1Gb/10GBASEX SFP+ ports 2 BF 300W AC power supplies 1 BF Fan Module ExtremeXOS Edge license	Limited Lifetime Warranty with express Advanced Hardware Replacem ent-2	
17401T	Summit	X62016xFB TAA	X620 16 100Mb/1Gb/10GBASEX SFP+ ports 2 FB 300W	Limited Lifetime Warranty	

			AC power supplies 1 FB Fan Module ExtremeXOS Edge license	with express Advanced Hardware Replacement-2	
17402G	Summit	X62016tBF TAA	X620 12 100Mb/1Gb/10GBASET ports with EEE 4 100Mb/1Gb/10GBASET with EEE shared with 4 1Gb/10GBASEX SFP+ ports 2 BF 300W AC power supplies 1 BF Fan Module ExtremeXOS Edge license	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
17402T	Summit	X62016tFB TAA	X620 12 100Mb/1Gb/10GBASET ports with EEE 4 100Mb/1Gb/10GBASET with EEE shared with 4 1Gb/10GBASEX SFP+ ports 2 FB 300W AC power supplies 1 FB Fan Module ExtremeXOS Edge license	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
18104-6PK	VPE	V40048p10GE4 6Pack	Six Pack of V400 Series 48 101001000BASET PoE 4 100010GBaseX unpopulated SFP ports fixed power supply and fans	Limited Lifetime Warranty with express Advanced Hardware Replacement	
1G-SFP-000190	SRA	FRUSFP1GE COPPER1PKROHSBR	FRUSFP1GE COPPER1PKROHSBR	1 Year Warranty	10/31/2024
1G-SFP-BXD	SRA	1000BASEBXD SFP 1490NM SMF LC (CON	1000BASEBXD SFP 1490NM SMF LC (CON	1 Year Warranty	10/31/2024
1G-SFP-BXU	SRA	1000BASEBXU SFP 1310NM SMF LC (CON	1000BASEBXU SFP 1310NM SMF LC (CON	1 Year Warranty	10/31/2024
1G-SFP-CWDM80-1470	SRA	CWDM MGBIC OPTIC 80KM 1470NM LC CONNE	CWDM MGBIC OPTIC 80KM 1470NM LC CONNE	1 Year Warranty	10/31/2024

1G-SFP-CWDM80-1490	SRA	CWDM MGBIC OPTIC 80KM 1490NM LC CONNE	CWDM MGBIC OPTIC 80KM 1490NM LC CONNE	1 Year Warranty	10/31/2024
1G-SFP-CWDM80-1510	SRA	CWDM MGBIC OPTIC 80KM 1510NM LC CONNE	CWDM MGBIC OPTIC 80KM 1510NM LC CONNE	1 Year Warranty	10/31/2024
1G-SFP-CWDM80-1530	SRA	CWDM MGBIC OPTIC 80KM 1530NM LC CONNE	CWDM MGBIC OPTIC 80KM 1530NM LC CONNE	1 Year Warranty	10/31/2024
1G-SFP-CWDM80-1550	SRA	CWDM MGBIC OPTIC 80KM 1550NM LC CONNE	CWDM MGBIC OPTIC 80KM 1550NM LC CONNE	1 Year Warranty	10/31/2024
1G-SFP-CWDM80-1570	SRA	CWDM MGBIC OPTIC 80KM 1570NM LC CONNE	CWDM MGBIC OPTIC 80KM 1570NM LC CONNE	1 Year Warranty	10/31/2024
1G-SFP-CWDM80-1590	SRA	CWDM MGBIC OPTIC 80KM 1590NM LC CONNE	CWDM MGBIC OPTIC 80KM 1590NM LC CONNE	1 Year Warranty	10/31/2024
1G-SFP-CWDM80-1610	SRA	CWDM MGBIC OPTIC 80KM 1610NM LC CONNE	CWDM MGBIC OPTIC 80KM 1610NM LC CONNE	1 Year Warranty	10/31/2024
1G-SFP-LHA-OM	SRA	1000BASELHA SFP OPTIC SMF LC CONN OP	1000BASELHA SFP OPTIC SMF LC CONN OP	1 Year Warranty	10/31/2024
1G-SFP-LHA-OM-T	SRA	1000BASELHA SFP OPTIC MMF LC CONNECT	1000BASELHA SFP OPTIC MMF LC CONNECT	1 Year Warranty	10/31/2024
1G-SFP-LHB	SRA	MODULE MINIGBIC OPTIC LHB SMF LC	MODULE MINIGBIC OPTIC LHB SMF LC	1 Year Warranty	10/31/2024
1G-SFP-LX-OM	SRA	1000BASELX SFP OPTIC SMF LC CONN OP	1000BASELX SFP OPTIC SMF LC CONN OP	1 Year Warranty	10/31/2024
1G-SFP-LX-OM-8	SRA	1000BASELX SFP OPTIC 8 PACKSMFLC CONN	1000BASELX SFP OPTIC 8 PACKSMFLC CONN	1 Year Warranty	10/31/2024
1G-SFP-LX-OM-T	SRA	1000BASELX SFP OPTIC SMF LC CONNECTOR	1000BASELX SFP OPTIC SMF LC CONNECTOR	1 Year Warranty	10/31/2024
1G-SFP-SX-OM	SRA	1000BASESX SFP OPTIC MMF LC CONN OP	1000BASESX SFP OPTIC MMF LC CONN OP	1 Year Warranty	10/31/2024
1G-SFP-SX-OM-8	SRA	1000BASESX SFP OPTIC 8 PACKMMFLC CONN	1000BASESX SFP OPTIC 8 PACKMMFLC CONN	1 Year Warranty	10/31/2024

1G-SFP-SX-OM-T	SRA	1000BASESX SFP OPTIC MMF LC CONNECTOR	1000BASESX SFP OPTIC MMF LC CONNECTOR	1 Year Warranty	10/31/2024
1G-SFP-TX	SRA	MODULE MINIGBIC TX 1000BASE RJ45	MODULE MINIGBIC TX 1000BASE RJ45	1 Year Warranty	10/31/2024
23844-00-00R	WiNG Wireless	CORD SET18AWG SVT 3COND 7.5FT	CORD SET18AWG SVT 3COND 7.5FT	1 Month Warranty Wing	
25-19371-01	WiNG Wireless	CBL ASSYANTENNA	CBL ASSYANTENNA	1 Month Warranty Wing	
25-72178-01	WiNG Wireless	CABLE JUMPER RPSMA(M) TO RPBNC(F)	CABLE JUMPER RPSMA(M) TO RPBNC(F)	1 Month Warranty Wing	
25-85391-01R	WiNG Wireless	Adapter RPSMAMNM	RPSMA (Male) to Type N (Male) Adapter	1 Month Warranty Wing	
25-85392-01R	WiNG Wireless	Adapter RPSMAMNF	RPSMA (Male) To Type N (Female) Adapter	1 Month Warranty Wing	
25-90262-01R	WiNG Wireless	Adapter RPSMAFNF	RPSMAFemale to NFemale adapter	1 Month Warranty Wing	
25-90263-01R	WiNG Wireless	Adapter RPSMAFNM	RPSMAFemale to NMale adapter	1 Month Warranty Wing	
25-90263-02R	WiNG Wireless	NMALE TO RPSMA FEMALE ADAPTER	NMALE TO RPSMA FEMALE ADAPTER	1 Month Warranty Wing	
25-97593-01R	WiNG Wireless	CBL ASSYSERIAL NULL MODEM DB9RJ45	CBL ASSYSERIAL NULL MODEM DB9RJ45	1 Month Warranty Wing	
25-99175-01R	WiNG Wireless	NType Female to NType Female Adaptor	NType Female to NType Female Adaptor	1 Month Warranty Wing	
25G-SFP28-SR	SRA	25GBASESR SFP28 MODULE100M	25GBASESR SFP28 MODULE100M	1 Year Warranty	10/31/2024
25G-SFP28-TWX-P-0101	SRA	25G PASSIVE DIRECT ATTACHED SFP28 COPPE	25G PASSIVE DIRECT ATTACHED SFP28COPPER 1MTR 1PK	1 Year Warranty	10/31/2024
25G-SFP28-TWX-P-0108	SRA	25G PASSIVE DIRECT ATTACHED SFP28 COPPE	25G PASSIVE DIRECT ATTACHED SFP28 COPPER 1MTR8PK	1 Year Warranty	10/31/2024

25G-SFP28-TWX-P-0301	SRA	25G PASSIVE DIRECT ATTACHED SFP28 COPPE	25G PASSIVE DIRECT ATTACHED SFP28 COPPER 3MTR1PK	1 Year Warranty	10/31/2024
25G-SFP28-TWX-P-0308	SRA	25G PASSIVE DIRECT ATTACHED SFP28 COPPE	25G PASSIVE DIRECT ATTACHED SFP28 COPPER 3MTR8PK	1 Year Warranty	10/31/2024
40GB-C0.5-QSFP	Modular Interfaces	40GB QSFP COPPER DAC 0.5M	40GB, QSFP COPPER DAC 0.5M	1 Year Warranty	
40GB-C01-QSFP	Modular Interfaces	40GB QSFP COPPER CABLE 1M	40GB, QSFP COPPER CABLE 1M	1 Year Warranty	
40GB-C03-QSFP	Modular Interfaces	40GB QSFP COPPER CABLE 3M	40GB, QSFP COPPER CABLE 3M	1 Year Warranty	
40GB-C07-QSFP	Modular Interfaces	40GB QSFP COPPER CABLE 7M	40GB, QSFP COPPER CABLE 7M	1 Year Warranty	
40GB-ESR4-QSFP	Modular Interfaces	40GB EXTENDED REACH SR4 MM QSFP+	40GB EXTENDED REACH SR4, MM QSFP+	1 Year Warranty	
40GB-F10-QSFP	Modular Interfaces	40GB QSFP FIBER CABLE 10M	40GB, QSFP FIBER CABLE 10M	1 Year Warranty	
40GB-F20-QSFP	Modular Interfaces	40GB QSFP FIBER CABLE 20M	40GB, QSFP FIBER CABLE 20M	1 Year Warranty	
40GB-LR4-QSFP	Modular Interfaces	40GB 40GBASELR4 SMF QSFP+	40GB, 40GBASE-LR4 SMF QSFP+	1 Year Warranty	
40GB-LR4-QSFP-G	Modular Interfaces	40GB LR4 SM QSFP+ TAA	40GB, LR4, SM, QSFP+, TAA	1 Year Warranty	
40GB-SR4-QSFP	Modular Interfaces	40GB 40GBASESR4 MMF QSFP+	40GB, 40GBASE-SR4 MMF QSFP+	1 Year Warranty	
40GB-SR4-QSFP-G	Modular Interfaces	40GB SR4 MM QSFP+ TAA	40GB, SR4, MM, QSFP+, TAA	1 Year Warranty	
40G-QSFP-4SFP-AOC-1001	SRA	QSFP+ TO 4 SFP+ ACTIVE OPTICAL CABLE10M	4x10GE Direct Attached QSFP+ to 4 SFP+ Active Optical Breakout Cable 10m 1pack	1 Year Warranty	10/31/2024
40G-QSFP-4SFP-C-0101	SRA	DIRECT ATTACH QSFP+ TO 4 SFP+ ACTIVE COP	4x10GE Direct Attached QSFP+ to 4 SFP+ Active Copper Breakout Cable 1m 1pack	1 Year Warranty	10/31/2024
40G-QSFP-4SFP-C-0301	SRA	DIRECT ATTACH QSFP+ TO 4 SFP+ ACTIVE COP	4x10GE Direct Attached QSFP+ to 4 SFP+ Active Copper Breakout Cable 3m 1pack	1 Year Warranty	10/31/2024
40G-QSFP-4SFP-C-0501	SRA	DIRECT ATTACH QSFP+ TO 4 SFP+ ACTIVE COP	4x10GE Direct Attached QSFP+ to 4 SFP+ Active Copper Breakout Cable 5m 1pack	1 Year Warranty	10/31/2024

40G-QSFP-C-0101	SRA	40GB QSFP DIRECT ATTACH CABLE1M	40GE QSFP Direct Attached Copper Cable 1m 1pack	1 Year Warranty	10/31/2024
40G-QSFP-C-0501	SRA	40GB QSFP DIRECT ATTACH CABLE5M	40GE QSFP Direct Attached Copper Cable 5m 1pack	1 Year Warranty	10/31/2024
40G-QSFP-ER4-1	SRA	40GBASEER4 QSFP+ (LC)40KM SMF 1PK	40GBASEER4 QSFP+ (LC)40KM SMF 1PK	1 Year Warranty	10/31/2024
40G-QSFP-ESR4	SRA	40GBASESR4 QSFP+ (MODULE) 300M	40GBASESR4 QSFP+ optic (MTP 1x8 or 1x12) 300m over MMF 1pack	1 Year Warranty	10/31/2024
40G-QSFP-ESR4-8	SRA	40GBASESR4 QSFP+ OPTIC 300M MMF 8PACK	40GBASESR4 QSFP+ optic (MTP 1x8 or 1x12) 300m over MMF 8pack	1 Year Warranty	10/31/2024
40G-QSFP-LM4	SRA	40GBASELM4 QSFP+160M OM4 MMF2KM SMF	40GBASELM4 QSFP+ 1310nm 160m over duplex LC OM4 MMF 2km over duplex LC SMF	1 Year Warranty	10/31/2024
40G-QSFP-LR4-1	SRA	40GQSFP+LR4 OPTIC (LC)	40GQSFP+LR4 OPTIC (LC)	1 Year Warranty	10/31/2024
40G-QSFP-LR4-8	SRA	40GBASELR4 QSFP+ OPTIC (LC)10KM 8PACK	40GBASELR4 QSFP+ optic (LC) for up to 10km over SMF 8PACK	1 Year Warranty	10/31/2024
40G-QSFP-LR4-INT	SRA	4X10GBASELR4 QSFP+ TO 4 SFP+ (MODULE)	40GBASELR4 QSFP+ to 4 SFP+ optic (LC) for up to 10km over SMF 1pack	1 Year Warranty	10/31/2024
40G-QSFP-LR4-INT-8	SRA	4X10GBASELR4 QSFP+ TO 4 SFP+ (8PACK)	4X10GBASELR4 QSFP+ TO 4 SFP+ (8PACK)	1 Year Warranty	10/31/2024
40G-QSFP-QSFP-AOC-1001	SRA	40GB QSFP DIRECT ATTACH AOC10M	40GE Direct Attached QSFP+ to QSFP+ Active Optical Cable 10m 1pack	1 Year Warranty	10/31/2024
40G-QSFP-QSFP-C-0101	SRA	40GE QSFP+ TO QSFP+ ACTIVE COPPER CAB1M	40GE Direct Attached QSFP+ to QSFP+ Active Copper cable 1m 1pack	1 Year Warranty	10/31/2024
40G-QSFP-QSFP-C-0301	SRA	40GE QSFP+ TO QSFP+ ACTIVE COPPER CAB3M	40GE Direct Attached QSFP+ to QSFP+ Active Copper cable 3m 1pack	1 Year Warranty	10/31/2024
40G-QSFP-QSFP-C-0501	SRA	40GE QSFP+ TO QSFP+ ACTIVE COPPER CAB5M	40GE Direct Attached QSFP+ to QSFP+ Active Copper cable 5m 1pack	1 Year Warranty	10/31/2024
40G-QSFP-QSFP-P-0501	SRA	40GB QSFP PASSIVE DIRECT ATTACH CABLE5M	40GE Passive Direct Attached QSFP+ to QSFP+ Active Copper cable 5m 1pack	1 Year Warranty	10/31/2024

40G-QSFP-SR4-1	SRA	QSFP+ TRANSCEIVER (40GBASESR4 STANDARD	QSFP+ TRANSCEIVER (40GBASESR4 STANDARD	1 Year Warranty	10/31/2024
40G-QSFP-SR4-8	SRA	40GBASESR4 QSFP+ OPTIC 100M MMF 8PACK	40GBASESR4 QSFP+ optic (MTP 1x8 or 1x12) 100m over MMF 8pack	1 Year Warranty	10/31/2024
40G-QSFP-SR4-INT	SRA	QSFP+ TRANSCEIVER (10GBASESR COMPATIBLE	40GBASESR4 QSFP+ optic (MTP 1x8 or 1x12) 100m over MMF compatible with 10GBASESR 10G breakoutcapable 1pack	1 Year Warranty	10/31/2024
40G-QSFP-SR-BIDI	SRA	40GE SR QSFP+ (LC) BIDIRECTIONAL	40GE SR QSFP+ optic (LC) Bidirectional 100m over OM3 MMF	1 Year Warranty	10/31/2024
41632B	BD 8K	BD 890010G24Xc	DCB BlackDiamond 8900 24port 10GBASEX SFP+	1 Year Warranty	06/30/2023
50-16000-182R	WiNG Wireless	ACCord NEMA 115P	AC Line Cord 1.8M ungrounded two wire NEMA 115P US for power supplies 5014000243R	1 Month Warranty Wing	
50-16000-217R	WiNG Wireless	CORDPWR18AWG10A25 0VAUSTRALIA	CORDPWR18AWG10A2 50VAUSTRALIA	1 Month Warranty Wing	
50-16000-218R	WiNG Wireless	CORDPWR18AWG10A25 0VJAPAN	CORDPWR18AWG10A2 50VJAPAN	1 Month Warranty Wing	
50-16000-219R	WiNG Wireless	CORDPWR18AWG10A25 0VUK	CORDPWR18AWG10A2 50VUK	1 Month Warranty Wing	
50-16000-220R	WiNG Wireless	CORDPWR18AWG6A250 VEUROPE	CORDPWR18AWG6A25 0VEUROPE	1 Month Warranty Wing	
50-16000-221R	WiNG Wireless	CORDPWR18AWG10A12 5VUSA	CORDPWR18AWG10A1 25VUSA	1 Month Warranty Wing	
50-16000-255R	WiNG Wireless	ACCord CEE7/16	AC Line Cord 1.8M ungrounded two wire CEE7/16 Europe Abu Dhabi Bolivia Dubai Egypt Iran Korea Russia Vietnam For power supply 5014000243R	1 Month Warranty Wing	

50-16000-256R	WiNG Wireless	CORDPWR S. KOREA CONT. EUROPE CEE7	CORDPWR S. KOREA CONT. EUROPE CEE7	1 Month Warranty Wing	
50-16000-257R	WiNG Wireless	CORDPWR CHINA	CORDPWR CHINA	1 Month Warranty Wing	
50-16000-386R	WiNG Wireless	CBL ASSYCS1504 SERIAL TO USB CONV	CBL ASSYCS1504 SERIAL TO USB CONV	1 Month Warranty Wing	
50-16000-664R	WiNG Wireless	ACCord GB209911996	AC Line Cord 1.8M ungrounded two wire GB 209911996 plug Associated Country China For power supply 5014000243R	1 Month Warranty Wing	
50-16000-666R	WiNG Wireless	ACCord AS 3112	AC Line Cord 1.8M ungrounded two wire AS 3112 plug Associated Country Australia For power supply 5014000243R	1 Month Warranty Wing	
50-16000-669R	WiNG Wireless	CORDACPWR18AWG250 V10A1.8MBLKIN	CORDACPWR18AWG2 50V10A1.8MBLKINDIA	1 Month Warranty Wing	
50-16000-670R	WiNG Wireless	ACCord BS 1363	AC Line Cord 1.8M ungrounded two wire BS 1363 Plug Associated Countries Bermuda Hong Kong Iraq Malaysia Singapore and United Kingdom For power supply 5014000243R	1 Month Warranty Wing	
50-16000-671R	WiNG Wireless	CORDACPWR18AWG250 V10A1.8MBLKITL	CORDACPWR18AWG2 50V10A1.8MBLKITALY	1 Month Warranty Wing	
50-16000-672R	WiNG Wireless	CORDACPW18AWG250V 10A1.8MBLKIR	CORDACPW18AWG250 V10A1.8MBLKISRAEL	1 Month Warranty Wing	
50-16000-727R	WiNG Wireless	CORDACPWR18AWG3 PLUGBLK10ABZ	CORDACPWR18AWG3 PLUGBLK10ABRAZIL	1 Month Warranty Wing	
5601013-D	Cables/Connectivity	DENMARKCORDSRAFC 13	0	No Warranty	
5601013-F	Cables/Connectivity	BRAZILCORDNBR 14136 10A C13	BRAZIL,CORD,NBR 14136, 10A, C13	No Warranty	

5601013-U2	Cables/Connectivity	USACORDNEMA 615C13 208250V	USA,CORD,NEMA 6-15,C13	No Warranty	
5601313-J	Cables/Connectivity	JUMPERCORDC14C13	JUMPER,CORD,C14,C13	No Warranty	
5601313-U1	Cables/Connectivity	USACORDNEMA 515C13	USA,CORD,NEMA 5-15,C13	No Warranty	
5601313-U1L5	Cables/Connectivity	USA CORD NEMA L5/15P C13 3.5 M	USA, CORD, NEMA L5/15P, C13, 3.5 M	No Warranty	
5601513-F	Cables/Connectivity	BRAZILCORD NBR 14136 20A C13	BRAZIL,CORD NBR 14136, 20A, C13	No Warranty	
5601513-U1	Cables/Connectivity	USACORDNEMA 515 C13 14 AWG	USA,CORD,NEMA 5-15, C13, 14 AWG	No Warranty	
5602019-AS	Cables/Connectivity	AUSTRALIACORDAS311 2C19SHLD	AUSTRALIA,CORD,AS 3112,C19,SHLD	No Warranty	
5602019-BS	Cables/Connectivity	SOUTH AFRICACORDSABS 164/1C19SHLD	SOUTH AFRICA,CORD,SABS 164/1,C19,SHLD	No Warranty	
5602019-CS	Cables/Connectivity	ARGENTINACORDIRAM 2073C19SHLD	ARGENTINA,CORD,IRAM 2073,C19,SHLD	No Warranty	
5602019-ES	Cables/Connectivity	EUROPECORDCEE7C19SHLD	EUROPE,CORD,CEE7,C19,SHLD	No Warranty	
5602019-FS	Cables/Connectivity	BRAZILCORDNBR 14136 20A C19 SHLD	BRAZIL,CORD,NBR 14136 20A, C19, SHLD	No Warranty	
5602019-J	Cables/Connectivity	CORD JUMPER C19 C20	CORD, JUMPER, C19, C20	No Warranty	
5602019-KS	Cables/Connectivity	UKCORDBS 1363C19SHLD	UK,CORD,BS 1363,C19,SHLD	No Warranty	
5602019-SS	Cables/Connectivity	SWISSCORDSEV1011C19 SHLD	SWISS,CORD,SEV1011, C19,SHLD	No Warranty	
5602019-US1	Cables/Connectivity	USACORDNEMA 520C19SHLD	USA,CORD,NEMA 5-20,C19,SHLD	No Warranty	
5602019-US2	Cables/Connectivity	USACORDNEMA 620C19SHLD	USA,CORD,NEMA 6-20,C19,SHLD	No Warranty	
5602019-US2L6	Cables/Connectivity	TWISTLOCK NEMA L615 US 220VAC	TWISTLOCK NEMA L615 US 220VAC	No Warranty	
5602019-US2L620	Cables/Connectivity	TWISTLOCK NEMA L620 US 220VAC	TWISTLOCK NEMA L6-20 US 220VAC	No Warranty	
5602019-USL1	Cables/Connectivity	USACORDNEMA 520C19SHLD 3M	USA,CORD,NEMA 5-20,C19,SHLD, 3M	No Warranty	
71A-71GFAN	Fixed ETS	7100G FAN MODULE SPARE	7100G FAN MODULE SPARE	5 Year Warranty	05/30/2024
71A-EOS-ADVL3	Fixed ETS	7100 ADVANCE ROUTING LICENSE	7100 ADVANCE ROUTING LICENSE	Software Warranty	05/30/2024
71A-EOS-G-ADVL3	Fixed ETS	7100G ADVANCED ROUTING LICENSE	7100G ADVANCED ROUTING LICENSE	Software Warranty	05/30/2024

71A-EOS-GMACSEC	Fixed ETS	7100G MACSEC LICENSE	7100G MACSEC LICENSE	Software Warranty	
71A-EOS-KMACSEC	Fixed ETS	7100K MACSEC LICENSE	7100K MACSEC LICENSE	Software Warranty	
71A-FAN	Fixed ETS	7100 FAN MODULE SPARE	7100 FAN MODULE SPARE	1 Year Warranty	05/30/2024
71A-POE-A	Fixed ETS	7100G POE POWER SUPPLY I/O SIDE EXHAUST	7100G POE POWER SUPPLY I/O SIDE EXHAUST	1 Year Warranty	05/30/2024
71A-POE-B	Fixed ETS	7100G POE POWER SUPPLY I/O SIDE INTAKE	7100G POE POWER SUPPLY I/O SIDE INTAKE	1 Year Warranty	05/30/2024
71A-PS-A	Fixed ETS	7100 POWER SUPPLY I/O SIDE AIR EXHAUST	7100 POWER SUPPLY I/O SIDE AIR EXHAUST	1 Year Warranty	05/30/2024
71A-PS-B	Fixed ETS	7100 POWER SUPPLY I/O SIDE AIR INTAKE	7100 POWER SUPPLY I/O SIDE AIR INTAKE	1 Year Warranty	05/30/2024
71A-RACK-U	Fixed ETS	7100 UNIVERSAL RACK MOUNT KIT		1 Year Warranty	05/30/2024
71G11K2L2-48	Fixed ETS	7148GF 48 PORT SFP 2 SFP+ 2 QSFP+	7148GF 48 PORT SFP 2 SFP+ 2 QSFP+	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	05/30/2024
71G21K2L2-24P24	Fixed ETS	7124/24G 24 PORT POE 24 SFP 2 SFP+2 QSFP	7124/24G 24 PORT POE 24 SFP 2 SFP+2 QSFP	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	05/30/2024
71G21K2L2-48P	Fixed ETS	7148G 48 PORT POE 2 SFP+ 2 QSFP+	7148G 48 PORT POE 2 SFP+ 2 QSFP+	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	05/30/2024

71K11L4-24	Fixed ETS	7124 24 PORTS SFP+ W/ 4 40GIG QSFP+	7124 24 PORTS SFP+ W/ 4 40GIG QSFP+	1 Year Warranty	05/30/2024
71K11L4-48	Fixed ETS	7148 48 PORTS SFP+ WITH 4 40GIG QSFP+	7148 48 PORTS SFP+ WITH 4 40GIG QSFP+	1 Year Warranty	05/30/2024
71K91L4-24	Fixed ETS	7124T 24 PORTS 10GBASET W/4 40GIG QSFP+	7124T 24 PORTS 10GBASET W/4 40GIG QSFP+	1 Year Warranty	05/30/2024
71K91L4-48	Fixed ETS	7148T 48 PORTS 10GBASET W/ 4 40GIG Q	7148T 48 PORTS 10GBASET W/ 4 40GIG Q	1 Year Warranty	05/30/2024
8G-SFP-000153	SRA	FRUSFPLWL8G10KM1P KBR	FRUSFPLWL8G10KM1P KBR	1 Year Warranty	10/31/2024
8G-SFP-000163	SRA	FRUSFPSWL8G1PKBR	FRUSFPSWL8G1PKBR	1 Year Warranty	10/31/2024
8G-SFP-000164	SRA	FRUSFPSWL8G8PKBR	FRUSFPSWL8G8PKBR	1 Year Warranty	10/31/2024
8G-SFP-000172	SRA	FRUSFPLWL8G10KM8P KBR	FRUSFPLWL8G10KM8P KBR	1 Year Warranty	10/31/2024
8G-SFP-000174	SRA	FRUSFP+ELWL8G25KM1 PKBR	FRUSFP+ELWL8G25K M1PKBR	1 Year Warranty	10/31/2024
9380010-3M	Cables/Connectivity	CBL ASSY LC TO LC DPLX 10GB MM FBR 3M	CBL ASSY, LC TO LC DPLX, 10GB MM FBR, 3M	No Warranty	
9380011-3M	Cables/Connectivity	CBL ASSY ST TO LC DPLX 10GB MM FBR 3M	CBL ASSY, ST TO LC DPLX, 10GB MM FBR 3M	No Warranty	
9380012-3M	Cables/Connectivity	CBL ASSY SC TO LC DPLX 10GB MM FBR 3M	CBL ASSY, SC TO LC DPLX, 10GB MM FBR, 3M	No Warranty	
9380014-5M	Cables/Connectivity	CBL MPO 4 LC DPLXPLENUM10 GB MM 5M	CBL, MPO- 4 LC DPLX,PLENUM,10 GB MM, 5M	No Warranty	
9380527-3M	Cables/Connectivity	CBL ASSY LC TO SC DPLX 62.5 MM FBR 3M	CBL ASSY, LC TO SC DPLX, 62.5 MM FBR, 3M	No Warranty	
9380528-3M	Cables/Connectivity	CBL ASSY LC TO ST DPLX 62.5 MM FBR 3M	CBL ASSY, LC TO ST DPLX, 62.5 MM FBR, 3M	No Warranty	
9380529-3M	Cables/Connectivity	CBL ASSY LC TO LC DPLX 62.5 MM FBR 3M	CBL ASSY, LC TO LC DPLX, 62.5 MM FBR, 3M	No Warranty	
9380530-3M	Cables/Connectivity	CBL ASSY LC TO SC DPLX SM FBR 3M	CBL ASSY, LC TO SC DPLX, SM FBR, 3M	No Warranty	
9380531-3M	Cables/Connectivity	CBL ASSY LC TO ST DPLX SM FBR 3M	CBL ASSY, LC TO ST DPLX, SM FBR, 3M	No Warranty	

9380532-3M	Cables/Connectivity	CBL ASSY LC TO LC DPLX SM FBR 3M	CBL ASSY, LC TO LC DPLX, SM FBR, 3M	No Warranty	
A4H124-24FX	Fixed L2	HIGH AVAILABILITY 24 PORT 100BASEFX A4	HIGH AVAILABILITY 24 PORT 100BASEFX A4	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	12/31/2022
A4H124-24P	Fixed L2	24 PORT 10/100 POE A4 SWITCH	24 PORT 10/100 POE A4 SWITCH	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	12/31/2022
A4H124-24TX	Fixed L2	HIGH AVAILABILITY 24 PORT 10/100 A4	HIGH AVAILABILITY 24 PORT 10/100 A4	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2022
A4H124-48	Fixed L2	48 PORT 10/100 A4 SWITCH	48 PORT 10/100 A4 SWITCH	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	12/31/2022
A4H124-48P	Fixed L2	48 PORT 10/100 POE A4 SWITCH	48 PORT 10/100 POE A4 SWITCH	Limited Lifetime Warranty with express Advanced Hardware	12/31/2022

				Replacement-2	
A4H254-8F8T	Fixed L2	HIGH AVAILABILITY A4 W 8TX 8FX	HIGH AVAILABILITY A4 W 8TX 8FX	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2022
AA0020049-E6	EAN	PWR CRD 20A/125V NEMA 520 NA	POWER CORD 20A/125V NEMA 520 NORTH AMERICA	1 Year Warranty	06/30/2022
AA0020050-E6	EAN	PWR CRD 15A/250V NEMA 615 NA	POWER CORD 15A/250V NEMA 615 NORTH AMERICA	1 Year Warranty	
AA0020051-E6	EAN	PWR CRD 16A/250V CEE7/7 EURO	POWER CORD 16A/250V CEE7/7 CONTINENTAL EUROPE	1 Year Warranty	
AA0020052-E6	EAN	PWR CRD 16A/250V CEI23 ITALY	POWER CORD 16A/250V CEI 2350 S17 ITALY	1 Year Warranty	
AA0020053-E6	EAN	PWR CRD 16A/250V SI32 ISRAEL	POWER CORD 16A/250V SI 32 ISRAEL	1 Year Warranty	
AA0020054-E6	EAN	PWR CRD 15A/250V BS546 IND/SAF	POWER CORD 15A/250V BS546 INDIA / SOUTH AFRICA	1 Year Warranty	
AA0020055-E6	EAN	PWR CRD 16A/230V 3PIN INTL	POWER CORD 16A/230V 3PIN IEC60309 INTERNATIONAL	1 Year Warranty	
AA0020056-E6	EAN	PWR CRD 20A/250V NEMA L620 NA	POWER CORD 20A/250V NEMA L620 TWIST LOCK NORTH AMERICA	1 Year Warranty	
AA0020057-E6	EAN	PWR CRD 15A/250V AS 3112 AU	POWER CORD 15A/250V AS 3112 AUSTRALIA	1 Year Warranty	
AA0020058-E6	EAN	PWR CRD 13A/230V BS1362 UK/IRE	POWER CORD 13A/230V BS 1362 UK AND IRELAND	1 Year Warranty	
AA0020059-E6	EAN	PWR CRD 16A/250V GB11918 CHINA	POWER CORD 16A/250V GB 1191889 GREATER CHINA	1 Year Warranty	

AA0020060-E6	EAN	PWR CRD 15A/250V NEMA L615 NA	POWER CORD 15A/250V NEMA L615 TWIST LOCK NORTH AMERICA	1 Year Warranty	
AA0020062-E6	EAN	POWER CORD IEC C13 TO NEMA 515P USA	POWER CORD 2.5M 10A IEC C15 TO NEMA 515 USA	1 Year Warranty	
AA0020063-E6	EAN	POWER CORD IEC C13 TO BS1363 UK	POWER CORD 2.5M 10A IEC C13 TO BS1363 UK	1 Year Warranty	
AA0020064-E6	EAN	POWER CORD IEC C13 TO CEE 7/17 EU	POWER CORD 2.5M 10A IEC C13 TO CEE 7/17 EU	1 Year Warranty	
AA0020067-E6	EAN	POWER CORD IEC C13 TO IS1293 INDIA	POWER CORD IEC C13 TO IS1293 INDIA	1 Year Warranty	
AA0020068-E6	EAN	POWER CORD IEC C13 TO AS 3112 AUST	POWER CORD 2.5M 10 IEC C13 TO AS 3112	1 Year Warranty	
AA0020069-E6	EAN	POWER CORD IEC C13 JAPAN TAIWAN	POWER CORD 2.5M 12A IEC C13 TO JIS 8303 JAPAN CNS10917 TAIWAN	1 Year Warranty	
AA0020071-E6	EAN	POWER CORD IEC C15 TO BS1363 UK	POWER CORD 2.5M 10A IEC C15 TO BS1363 UK	1 Year Warranty	
AA0020072-E6	EAN	POWER CORD IEC C15 TO CEE 7/17 EU	POWER CORD 2.5M 10A IEC C15 TO CEE 7/17 EU	1 Year Warranty	
AA0020073-E6	EAN	POWER CORD IEC C15 TO JIS C8303 JAPAN	POWER CORD 2.5 M 10A IEC C15 TO JIS C8303 JAPAN	1 Year Warranty	
AA0020074-E6	EAN	POWER CORD IEC C15 TO NEMA 515 USA	POWER CORD 2.0M 10A IEC C15 TO NEMA 515 USA	1 Year Warranty	
AA0020075-E6	EAN	POWER CORD IEC C15 TO AUS3112 AUS NZ	POWER CORD 2.5M 10A IEC C15 TO AUS3112 AUS NZ	1 Year Warranty	
AA0020076-E6	EAN	VSP PWR CRD 20A/125V NEMA 520 NA	VSP PWR CRD 20A/125V NEMA 520 NA	No Warranty	
AA0020077-E6	EAN	VSP PWR CRD 15A/250V NEMA 615 NA	VSP PWR CRD 15A/250V NEMA 615 NA	No Warranty	
AA0020078-E6	EAN	VSP PWR CRD 16A/250V CEE7/7 EURO	VSP PWR CRD 16A/250V CEE7/7 EURO	No Warranty	
AA0020079-E6	EAN	VSP PWR CRD 16A/250V CEI23 ITALY	VSP PWR CRD 16A/250V CEI23 ITALY	No Warranty	

AA0020080-E6	EAN	VSP PWR CRD 16A/250V SI32 ISRAEL	VSP PWR CRD 16A/250V SI32 ISRAEL	No Warranty	
AA0020081-E6	EAN	PWR CRD 16A/250V IEC C19 SAN 1641 SAF	PWR CRD 16A/250V IEC C19 SAN 1641 SAF	No Warranty	
AA0020082-E6	EAN	VSP PWR CRD 16A/230V 3PIN INTL	VSP PWR CRD 16A/230V 3PIN INTL	No Warranty	
AA0020083-E6	EAN	VSP PWR CRD 20A/250V NEMA L620 NA	VSP PWR CRD 20A/250V NEMA L620 NA	No Warranty	
AA0020084-E6	EAN	VSP PWR CRD 15A/250V AS 3112 AU	VSP PWR CRD 15A/250V AS 3112 AU	No Warranty	
AA0020085-E6	EAN	VSP PWR CRD 13A/230V BS1362 UK/IRE	VSP PWR CRD 13A/230V BS1362 UK/IRE	No Warranty	
AA0020086-E6	EAN	VSP PWR CRD 16A/250V GB11918 CHINA	VSP PWR CRD 16A/250V GB11918 CHINA	No Warranty	
AA0020087-E6	EAN	VSP PWR CRD 15A/250V NEMA L615 NA	VSP PWR CRD 15A/250V NEMA L615 NA	No Warranty	
AA0020094-E6	EAN	POWER CORD C15 TO CNS10917 TAIWAN	POWER CORD 2.5M IEC C15 TO CNS10917 TAIWAN	1 Year Warranty	
AA0020097-E6	EAN	POWER CORD C15 TO SANS 1641 S. AFRICA	POWER CORD C15 TO SANS 1641 SOUTH AFRICA	1 Year Warranty	
AA0020100-E6	EAN	POWER CORD C15 TO NBR 14136 BRAZIL	POWER CORD 2.5M IEC C15 TO NBR 14136 BRAZIL	1 Year Warranty	
AA0020101-E6	EAN	POWER CORD C13 TO NBR 14136 BRAZIL	POWER CORD 2.5M IEC C13 TO NBR 14136 BRAZIL	1 Year Warranty	
AA0020102-E6	EAN	POWER CORD C19 TO NBR 14136 BRAZIL	POWER CORD C19 TO NBR 14136 BRAZIL	No Warranty	
AA0020103-E6	EAN	POWER CORD C15 TO SEV 1011 SWISS	POWER CORD 2.5M IEC C15 TO SEV 1011 SWITZERLAND	1 Year Warranty	
AA0020104-E6	EAN	POWER CORD C13 TO SEV 1011 SWISS	POWER CORD 2.5M IEC C13 TO SEV 1011 SWITZERLAND	1 Year Warranty	
AA0020105-E6	EAN	POWER CORD C15 TO CEI 2316 ITALY	POWER CORD 2.5M IEC C15 TO CEI 2316 ITALY	1 Year Warranty	
AA0020106-E6	EAN	POWER CORD C15 TO SI32 ISRAEL	POWER CORD 2.5M IEC C15 TO SI32 ISRAEL	1 Year Warranty	

AA0020107-E6	EAN	POWER CORD C13 TO SI32 ISRAEL	POWER CORD 2.5M IEC C13 TO SI32 ISRAEL	1 Year Warranty	
AA0020108-E6	EAN	POWER CORD C15 TO L615P	POWER CORD C15 TO L615P 250V/15A 2.5 METER TWIST AND LOCK	1 Year Warranty	
AA0020109-E6	EAN	POWER CORD C15 TO BS546 INDIA	POWER CORD 2.5M IEC C15 TO BS546 INDIA	1 Year Warranty	
AA0020110-E6	EAN	PWER CORD C15 TO IRAM 2073 ARGENTINA	POWER CORD 2.5M IEC C15 TO IRAM 2073 ARGENTINA	1 Year Warranty	
AA0020112-E6	EAN	VSP8608 DC Pwr Cord for EC8605A02E6	VSP8608 DC Pwr Cord for EC8605A02E6	No Warranty	
AA1403001-E5	EAN	XFP LR/LW LAN/WAN SM 10KM	1 PORT 10GBASELR/LW XFP LAN/WAN SINGLE MODE UPTO 10KM	1 Year Warranty	
AA1403005-E5	EAN	XFP SR MMF UPTO 300M	1 PORT 10GBASESR XFP MULTIMODE FIBRE UPTO 300M	1 Year Warranty	
AA1403011-E6	EAN	SFP+ LR SM 10KM	SFP+ LR SM 10KM	1 Year Warranty	
AA1403011-E6HT	EAN	10GBLR SFP+ SMF UP TO 10KM (HT 85C)	10GBASELR (SFP+) 10G SUPPORTS SMF UP TO 10KM (HIGHTEMP 0C TO 85C)	1 Year Warranty	
AA1403013-E6	EAN	SFP+ ER SM 10KM	SFP+ ER SM 10KM	1 Year Warranty	
AA1403015-E6	EAN	SFP+ SR MMF 300M	SFP+ SR MMF 300M	1 Year Warranty	
AA1403015-E6HT	EAN	10GBSR SFP+ MMF UP TO 300M (HT 85C)	10GBASESR (SFP+) 10G SUPPORTS MMF UP TO 300M (HIGHTEMP 0C TO 85C)	1 Year Warranty	
AA1403016-E6	EAN	1PORT 10GE SFP+ LONG REACHZR	1PORT 10GE SFP+ LONG REACHZR	1 Year Warranty	
AA1403017-E6	EAN	SFP+ LRM MMF 220M/300M	SFP+ LRM MMF 220M/300M	1 Year Warranty	
AA1403018-E6	EAN	SFP+ DIRECT ATTACH CABLE 10M	SFP+ DIRECT ATTACH CABLE 10M	1 Year Warranty	
AA1403019-E6	EAN	SFP+ DIRECT ATTACH CABLE 3M	SFP+ DIRECT ATTACH CABLE 3M	1 Year Warranty	
AA1403020-E6	EAN	SFP+ DIRECT ATTACH CABLE 5M	SFP+ DIRECT ATTACH CABLE 5M	1 Year Warranty	

AA1403022-E6	EAN	SFP+ DIRECT ATTACH CABLE 7M	SFP+ DIRECT ATTACH CABLE 7M	1 Year Warranty	
AA1403043-E6	EAN	10GBaseT SFP+ RJ45 Conn Upto 30m	10GBaseT SFP+ RJ45 Conn Upto 30m	1 Year Warranty	
AA1403165-E6	EAN	1 PRT CWDM SFP+ 1550NM 70KM	1 PRT CWDM SFP+ 1550NM 70KM	1 Year Warranty	
AA1403169-E6	EAN	10GBX 10km SFP+ TX/RX pair AA1403170	10GBX 10km SFP+ TX/RX pair AA1403170	1 Year Warranty	
AA1403170-E6	EAN	10GBX 10km SFP+ RX/TX pair AA1403169	10GBX 10km SFP+ RX/TX pair AA1403169	1 Year Warranty	
AA1404001-E6	EAN	40GBASELR4 QSFP+ TRANSCEIVER	40GBASELR4 QSFP+ TRANSCEIVER	1 Year Warranty	
AA1404002-E6	EAN	40G LM4 QSFP+ UP TO 80m ON MMF	40G LM4 QSFP+ UP TO 80m ON MMF	1 Year Warranty	
AA1404003-E6	EAN	40GER4 QSFP+ 1310nm SMF up to 30km	40GER4 QSFP+ 1310nm SMF up to 30km	1 Year Warranty	
AA1404005-E6	EAN	40GSR4/4X10GSR QSFP+ TRANSCEIVER	40GSR4/4X10GSR QSFP+ TRANSCEIVER	1 Year Warranty	
AA1404006-E6	EAN	40GBASESR4/4x10GBASESR Upto 300m	40GBASESR4/4x10GBASESR Upto 300m	1 Year Warranty	
AA1404028-E6	EAN	QSFP+ TO QSFP+ 10M AOC	QSFP+ TO QSFP+ 10M AOC	1 Year Warranty	
AA1404029-E6	EAN	QSFP+ TO QSFP+ DAC CABLE 1M	QSFP+ TO QSFP+ DAC CABLE 1M	1 Year Warranty	
AA1404030-E6	EAN	QSFP+ TO QSFP+ DAC 2M PASSIVE COPPER	QSFP+ TO QSFP+ DAC 2M PASSIVE COPPER	1 Year Warranty	
AA1404031-E6	EAN	QSFP+ TO QSFP+ DAC CABLE 3M	QSFP+ TO QSFP+ DAC CABLE 3M	1 Year Warranty	
AA1404032-E6	EAN	QSFP+ TO QSFP+ DAC CABLE 5M	QSFP+ TO QSFP+ DAC CABLE 5M	1 Year Warranty	
AA1404033-E6	EAN	QSFP+ TO SFP+ DAC BREAKOUT CABLE 1M	QSFP+ TO SFP+ DAC BREAKOUT CABLE 1M	1 Year Warranty	
AA1404035-E6	EAN	QSFP+ TO SFP+ DAC BREAKOUT CABLE 3M	QSFP+ TO SFP+ DAC BREAKOUT CABLE 3M	1 Year Warranty	
AA1404036-E6	EAN	QSFP+ TO SFP+ DAC BREAKOUT CABLE 5M	QSFP+ TO SFP+ DAC BREAKOUT CABLE 5M	1 Year Warranty	
AA1404037-E6	EAN	QSFP+ TO QSFP+ DAC CABLE 0.5M	QSFP+ TO QSFP+ DAC CABLE 0.5M	1 Year Warranty	
AA1404041-E6	EAN	QSFP+ TO 4SFP+ AOC 10M (ACTIVE)	QSFP+ TO 4SFP+ AOC 10M (ACTIVE)	1 Year Warranty	
AA1405001-E6	EAN	100GBASELR4 QSFP28 (LC Connector)	100GBASELR4 QSFP28 (LC Connector)	1 Year Warranty	
AA1405005-E6	EAN	100GBASESR4 QSFP28 (MPO Connector)	100GBASESR4 QSFP28 (MPO Connector)	1 Year Warranty	
AA1405029-E6	EAN	100G QSFP28 TO QSFP28 DAC 1M	100G QSFP28 TO QSFP28 DAC 1M	1 Year Warranty	

AA1405031-E6	EAN	100G QSFP28 TO QSFP28 DAC 3M	100G QSFP28 TO QSFP28 DAC 3M	1 Year Warranty	
AA1405032-E6	EAN	100G QSFP28 TO QSFP28 DAC 5M	100G QSFP28 TO QSFP28 DAC 5M	1 Year Warranty	
AA1419043-E6	EAN	SFP 1000BASET (RJ45)	SFP 1000BASET (RJ45)	1 Year Warranty	
AA1419048-E6	EAN	SFP 1000BASESX DDI (LC)	SFP 1000BASESX DDI (LC)	1 Year Warranty	
AA1419049-E6	EAN	SFP 1000BASELX DDI (LC)	SFP 1000BASELX DDI (LC)	1 Year Warranty	
AA1419065-E6	EAN	SFP CWDM DDI (LC) 1550NM 70KM	SFP CWDM DDI (LC) 1550NM 70KM	1 Year Warranty	
AA1419069-E6	EAN	SFP 1000BASEBX (LC) 1310NM	SFP 1000BASEBX (LC) 1310NM	1 Year Warranty	
AA1419070-E6	EAN	SFP 1000BASEBX (LC) 1490NM	SFP 1000BASEBX (LC) 1490NM	1 Year Warranty	
AA1419074-E6	EAN	SFP 100BASEFX (LC)	1 PORT 100BASEFX SFP (LC)	1 Year Warranty	
AD-CMC-P-1	WiNG Wireless	LICENSE CENTRALIZED MANAGEMENT CONSOLE	LICENSE CENTRALIZED MANAGEMENT CONSOLE	Software Warranty	
AD-FERS-P-1	WiNG Wireless	LICENSERADIOSHARE ADV FORENSICS 1 AP	LICENSERADIOSHARE ADV FORENSICS 1 AP	Software Warranty	
AD-FESN-P-1	WiNG Wireless	LICENSE ADV FORENSICS FOR ONE SENSORAD	LICENSE ADV FORENSICS FOR ONE SENSORAD	Software Warranty	
AD-FLRS-P-1	WiNG Wireless	LICENSERS WIPS FOR 1 SENSORADSP	LICENSERS WIPS FOR 1 SENSORADSP	Software Warranty	
AD-FLRS-P-100	WiNG Wireless	LICENSERS WIPS FOR 100 SENSORADSP	LICENSERS WIPS FOR 100 SENSORADSP	Software Warranty	
AD-FLRS-P-1000	WiNG Wireless	LICENSERS WIPS FOR 1000 SENSORADSP	LICENSERS WIPS FOR 1000 SENSORADSP	Software Warranty	
AD-FLRS-P-2000	WiNG Wireless	LICENSERS WIPS FOR 2000 SENSORADSP	LICENSERS WIPS FOR 2000 SENSORADSP	Software Warranty	
AD-SNFL-P-1	WiNG Wireless	LICENSE WIPS FOR ONE SENSORAIRDEFENSE	LICENSE WIPS FOR ONE SENSORAIRDEFENSE	Software Warranty	
AD-VASN-P-1	WiNG Wireless	LICENSEVULNERABILITY ASSESMNT 1 SENSOR	LICENSEVULNERABILITY ASSESMNT 1 SENSOR	Software Warranty	
AH3313105	EAN	EPM INCREMENTAL 1000	EPM INCREMENTAL 1000	Software Warranty	03/12/2021
AI-DQ04360S	Smart OmniEdge Wireless	AIDQ04360S	AIDQ04360S Dipole Omni Array 5.5dBi/6dBi dual band outdoor with	1 Year Warranty	

			quad feed 36 leads and RPSMA connectors		
AL1011001-E6	EAN	UNIVERSAL RACK MOUNT KIT D	UNIVERSAL RACK MOUNT KIT D ERS48XX ERS55XX ERS56XX VSP4000 VSP7000	1 Year Warranty	
AL1905005-E5	EAN	ERS5600 and VSP4000 300W DC P/S	ERS5600 and VSP4000 300W DC P/S	Limited Lifetime Warranty with express Advanced Hardware Replacement	12/20/2030
AL190506B-E6	EAN	DC PSU 450W ERS5900 VSP7000 B2F	DC POWER SUPPLY 450W ERS5900 VSP7000 BACK TO FRONT AIR FLOW	Limited Lifetime Warranty with express Advanced Hardware Replacement	
AL190506F-E6	EAN	DC PSU 450W ERS5900 VSP7000 F2B	DC POWER SUPPLY 450W ERS5900 VSP7000 FRONT TO BACK AIR FLOW	Limited Lifetime Warranty with express Advanced Hardware Replacement	
AL1905A08-E5	EAN	4800GTS/8100 300W AC P/S NO PC	ERS4800GTS/WLAN8100 300W AC RED PSU NO PWR CRD ROHS 6/6	Limited Lifetime Warranty with express Advanced Hardware Replacement	
AL1905A09-E6	EAN	ERS4900 250W PSU NO POWER CORD	ERS4900 250W POWER SUPPLY UNIT NO POWER CORD	Limited Lifetime Warranty	

				with express Advanced Hardware Replacem ent	
AL1905A19-E6	EAN	ERS4900 1025W PSU NO POWER CORD	ERS4900 1025W POWER SUPPLY UNIT NO POWER CORD	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	
AL1905A21-E6	EAN	4800GTSPWR+ 1000W AC P/S NO PC	ERS4800GTSPWR+ 1000W AC RED PSU NO PWR CRD	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	
AL1905A3B-E6	EAN	ERS5900 B2F 1400W PSU NO PC	ERS5900 1400W AC PSU B2F NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	
AL1905A3F-E6	EAN	ERS5900 F2B 1400W PSU NO PC	ERS5900 1400W AC PSU F2B NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	
AL1905E19-E6	EAN	ERS4900 1025W PSU NO PC ERATE	ERS4900 1025W POWER SUPPLY UNIT NO PWR CORD ERATE ONLY	Limited Lifetime Warranty with	

				express Advanced Hardware Replacem ent	
AL1905E21-E6	EAN	4800GTSPWR+ 1000W AC P/S NO PC ERATE	ERS4800GTSPWR+ 1000W AC RED PSU NO PWR CRD ERATE ONLY	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	
AL1905E3F-E6	EAN	ERS5900 F2B 1400W PSU NO PC ERATE	ERS5900 FRONT TO BACK 1400W PSU NO PWR CORD ERATE ONLY	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	
AL2011020-E6	EAN	DB9 FEM TO RJ45 CONS CON RED	DB9 FEM TO RJ45 CONS CON RED CONV DB9 M TO RJ45 SERIAL	1 Year Warranty	
AL2011022-E6	EAN	1.5M RJ45/DB9 FEM INTEGR CONS CBL	1.5M RJ45/DB9 INTEGR CONS CABLE W DB9 FEM FOR PC AND RJ45	1 Year Warranty	
AL3500A01-E6	EAN	ERS 3526T NO PC	3526T 24 10/100 PORTS 2 10/100/1000/SFP 2 REAR SFP NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacem ent-2	06/30/ 2023
AL3500A02-E6	EAN	3550T NO PC	3550T 48 10/100 PORTS 2 10/100/1000/SFP 2 Rr SFP NO PC	Limited Lifetime Warranty with express Advanced Hardware	06/30/ 2023

				Replacement-2	
AL3500A04-E6	EAN	ERS 3510GT NO PC	3510GT NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL3500A05-E6	EAN	ERS 3524GT NO PC	3524GT 24 10/100/1000 PORTS 4 SFP 2 REAR SFP NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2023
AL3500A06-E6	EAN	3549GTS NO PC	3549GTS 48 10/100/1000 PORTS 2 SHARED SFP 1 SFP+ 2 REAR STK NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2023
AL3500A11-E6	EAN	ERS 3526T PWR+ NO PC	3526T PWR+ 24 10/100 POE+ PORTS 2 10/100/1000/SFP 2 RE SFP NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2023
AL3500A12-E6	EAN	3550TPWR+ NO PC	3550TPWR+ 48 10/100 POE+ PORTS 2 10/100/1000/SFP 2 Rr SFP NO PC	Limited Lifetime Warranty with express Advanced Hardware	06/30/2023

				Replacement-2	
AL3500A14-E6	EAN	ERS 3510GT PWR+ NO PC	ERS3510GTPWR+ NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL3500A15-E6	EAN	ERS 3524GT PWR+ NO PC	3524GT PWR+ 24 10/100/1000 POE+ PORTS 4 SFP 2 REAR SFP NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2023
AL3500A16-E6	EAN	3549GTSPWR+ NO PC	3549GTSPWR+ 48 10/100/1000 802.3at PoE 1 SFP+ 2 REAR STK NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2023
AL3511001-E6	EAN	ERS 3500 RACK MOUNT	3500 RACK MOUNT KIT SPARE	1 Year Warranty	
AL3511002-E6	EAN	ERS 3510 PAIR RACK KIT	3510 PAIR RACK KIT JOIN TWO 3510 SWITCHES FOR 19 INCH RACK MNT	1 Year Warranty	
AL3511003-E6	EAN	ERS 3510 SINGLE RACK KIT	3510 SINGLE RACK KIT TO MOUNT ONE 3510 SWITCH IN A19 INCH RACK	1 Year Warranty	
AL3518001-E6	EAN	ERS3500 46CM STACK CABLE	3500SSC STACK CABLE 46CM (1.5FT) FOR 3500 SERIES SWITCHES	1 Year Warranty	
AL3518002-E6	EAN	ERS3500 1.5M STACK CABLE	3500SSC STACK CABLE 1.5M (5FT) FOR	1 Year Warranty	

			3500 SERIES SWITCHES		
AL3518003-E6	EAN	ERS3500 3M STACK CABLE	3500SSC STACK CABLE 3M (10FT) FOR 3500 SERIES SWITCHES	1 Year Warranty	
AL3600A05-E6	EAN	ERS3626GTS NO POWER CORD	ERS3626GTS NO POWER CORD	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL3600A06-E6	EAN	ERS3650GTS NO POWER CORD	ERS3650GTS NO POWER CORD	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL3600A15-E6	EAN	ERS3626GTSPWR+ NO POWER CORD	ERS3626GTSPWR+ NO POWER CORD	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL3600A16-E6	EAN	ERS3650GTSPWR+ NO POWER CORD	ERS3650GTSPWR+ NO POWER CORD	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL3600E16-E6	EAN	ERS3650GTSPWR+ NO PC ERATE	ERS3650GTSPWR+ NO PWR CORD ERATE ONLY	Limited Lifetime Warranty with	

				express Advanced Hardware Replacem ent-2	
AL4516001	EAN	ERS4500 ADV LIC (1 STACK)	ERS4500 ADVANCED LICENSE KIT (1 SWITCH STACK)	Software Warranty	
AL4518001- E6	EAN	4500 SSC CABLE 46CM (1FT 5IN)	4500 SSC HISTACK CABLE 46CM (1FT 5IN)	1 Year Warranty	
AL4518002- E6	EAN	4500 SSC CABLE 1 5M (5FT)	4500 SSC HISTACK CABLE 1 5M (5FT)	1 Year Warranty	
AL4518003- E6	EAN	4500 SSC CABLE 3M (10FT)	4500 SSC HISTACK CABLE 3M (10FT)	1 Year Warranty	
AL4518004- E6	EAN	4500 SSC CABLE 5M (16FT 4IN)	4500 SSC HISTACK CABLE 5M (16FT 4IN)	1 Year Warranty	
AL4800A78- E6	EAN	ERS 4850GTS NO PC	4850GTS 48 GIG 2 SFP 2 SFP+ PORTS 1 300W NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacem ent-2	06/30/ 2023
AL4800A79- E6	EAN	ERS 4826GTS NO PC	4826GTS 24 GIG 2 SFP 2 SFP+ PORTS 1 300W NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacem ent-2	06/30/ 2023
AL4800A88- E6	EAN	ERS 4850GTSPWR+ NO PC	4850GTSPWR+ 48 GIG POE+ 2 SFP 2 SFP+ PORTS 1 1000W NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacem ent-2	06/30/ 2023
AL4800A88- E6GS	EAN	4850GTS PWR+ NO PC GSA	4850GTS POWER PLUS NO POWER CORD GSA	Limited Lifetime Warranty	06/30/ 2023

				with express Advanced Hardware Replacement-2	
AL4800A89-E6	EAN	ERS 4826GTSPWR+ NO PC	4826GTSPWR+ 24 GIG POE+ 2 SFP 2 SFP+ PORTS 1 1000W NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2023
AL4800A89-E6GS	EAN	4826GTS PWR+ NO PC GSA	4826GTS POWER PLUS NO POWER CORD GSA	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2023
AL4800E88-E6	EAN	ERS 4850GTSPWR+ NO PC ERATE	4850GTSPWR+ 48 GIG POE+ 2 SFP 2 SFP+ PORTS 1 1000W NO PWR CORD ERATE ONLY	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	04/08/2023
AL4800E89-E6	EAN	ERS 4826GTSPWR+ NO PC ERATE	4826GTSPWR+ 24 GIG POE+ 2 SFP 2 SFP+ PORTS 1 1000W NO PWR CORD ERATE ONLY	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	04/08/2023
AL4900A01-E6	EAN	ERS4926GTS NO POWER CORD	ERS4926GTS NO POWER CORD	Limited Lifetime Warranty with	

				express Advanced Hardware Replacement-2	
AL4900A01-E6GS	EAN	TAA ERS4926GTS NO POWER CORD	ERS4926GTS NO POWER CORD TAA	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL4900A02-E6	EAN	ERS4926GTSPWR+ NO POWER CORD	ERS4926GTSPWR+ NO POWER CORD	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL4900A02-E6GS	EAN	TAA ERS4926GTSPWR+ NO POWER CORD	ERS4926GTSPWR+ NO POWER CORD TAA	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL4900A03-E6	EAN	ERS4950GTS NO POWER CORD	ERS4950GTS NO POWER CORD	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL4900A03-E6GS	EAN	TAA ERS4950GTS NO POWER CORD	ERS4950GTS NO POWER CORD TAA	Limited Lifetime Warranty with express	

				Advanced Hardware Replacement-2	
AL4900A04-E6	EAN	ERS4950GTSPWR+ NO POWER CORD	ERS4950GTSPWR+ NO POWER CORD	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL4900A04-E6GS	EAN	TAA ERS4950GTSPWR+ NO POWER CORD	ERS4950GTSPWR+ NO POWER CORD TAA	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL4900E02-E6	EAN	ERS4926GTSPWR+ NO PC ERATE	ERS4926GTSPWR+ BASE SW LICENSE 1025W POWER SUPPLY NO PWR CORD ERATE ONLY	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL4900E02-E6ED	EAN	ED SPEC 4950GTS RESTR NA PWR	ERS4926GTSPWR+ NA POWER CORD (EDUC)	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL4900E04-E6	EAN	ERS4950GTSPWR+ NO PC ERATE	ERS4950GTSPWR+ BASE SW LICENSE 1025W POWER SUPPLY NO PWR CORD ERATE ONLY	Limited Lifetime Warranty with express Advanced	

				Hardware Replacement-2	
AL4900E04-E6ED	EAN	ED SPEC 4950GTSPWR RESTR NA PWR	ERS4950GTSPWR+ NA POWER CORD (EDUC)	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL590001B-E6	EAN	ERS5928GTS DC PSU FANS BACK TO FRONT	ERS5928GTS 450W DC POWER SUPPLY FANS BACK TO FRONT AIR FLOW	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL590001F-E6	EAN	ERS5928GTS DC PSU FANS FRONT TO BACK	ERS5928GTS 450W DC POWER SUPPLY FANS FRONT TO BACK AIR FLOW	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL590003B-E6	EAN	ERS5952GTS DC PSU FANS BACK TO FRONT	ERS5952GTS 450W DC POWER SUPPLY FANS BACK TO FRONT AIR FLOW	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL590003F-E6	EAN	ERS5952GTS DC PSU FANS FRONT TO BACK	ERS5952GTS 450W DC POWER SUPPLY FANS FRONT TO BACK AIR FLOW	Limited Lifetime Warranty with express Advanced Hardware	

				Replacement-2	
AL590005B-E6	EAN	ERS59100GTS DC PSU FANS B TO F	ERS59100GTS 450W DC POWER SUPPLY FANS BACK TO FRONT AIR FLOW	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL590005F-E6	EAN	ERS59100GTS DC PSU FANS F TO B	ERS59100GTS 450W DC POWER SUPPLY FANS FRONT TO BACK AIR FLOW	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5900A1B-E6	EAN	ERS5928GTS B2F 450W PSU NO PC	ERS5928GTS B2F NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5900A1F-E6	EAN	ERS5928GTS F2B 450W PSU NO PC	ERS5928GTS F2B NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5900A2B-E6	EAN	ERS5928GTSPWR+ B2F 1400W PSU NO PC	ERS5928GTSPWR+ B2F NO PC	Limited Lifetime Warranty with express Advanced Hardware	06/30/ 2023

				Replacement-2	
AL5900A2F-E6	EAN	ERS5928GTSPWR+ F2B 1400W PSU NO PC	ERS5928GTSPWR+ F2B NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2023
AL5900A3B-E6	EAN	ERS5952GTS B2F 450W PSU NO PC	ERS5952GTS B2F NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5900A3F-E6	EAN	ERS5952GTS F2B 450W PSU NO PC	ERS5952GTS F2B NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5900A4B-E6	EAN	ERS5952GTSPWR+ B2F 1400W PSU NO PC	ERS5952GTSPWR+ B2F NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5900A4F-E6	EAN	ERS5952GTSPWR+ F2B 1400W PSU NO PC	ERS5952GTSPWR+ F2B NO PC	Limited Lifetime Warranty with express Advanced Hardware	

				Replacement-2	
AL5900A5B-E6	EAN	ERS59100GTS B2F 450W PSU NO PC	ERS59100GTS B2F NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5900A5B-E6GS	EAN	TAA ERS59100GTS BTF 450W PSU NO PC	ERS59100GTS BTF 450W PSU NO PC TAA	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5900A5F-E6	EAN	ERS59100GTS F2B 450W PSU NO PC	ERS59100GTS F2B NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5900A5F-E6GS	EAN	TAA ERS59100GTS FTB 450W PSU NO PC	ERS59100GTS FTB 450W PSU NO PC TAA	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5900A6B-E6	EAN	ERS59100GTSPWR+ B2F 1400W PSU NO PC	ERS59100GTSPWR+ B2F NO PC	Limited Lifetime Warranty with express Advanced Hardware	

				Replacement-2	
AL5900A6B-E6GS	EAN	TAA ERS59100GTSPWR+BTF PSU NO PC	ERS59100GTSPWR+BTF PSU NO PC TAA	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5900A6F-E6	EAN	ERS59100GTSPWR+ F2B 1400W PSU NO PC	ERS59100GTSPWR+ F2B NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5900A6F-E6GS	EAN	TAA ERS59100GTSPWR+FTB PSU NO PC	ERS59100GTSPWR+FTB PSU NO PC TAA	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5900A7B-E6	EAN	ERS5928GTSUPWR B2F 1400W PSU NO PC	ERS5928GTSUPWR B2F 1400W PSU NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5900A7B-E6GS	EAN	TAA ERS5928GTSUPWR BTF PSU NO PC	ERS5928GTSUPWR BTF PSU NO PC TAA	Limited Lifetime Warranty with express Advanced Hardware	

				Replacement-2	
AL5900A7F-E6	EAN	ERS5928GTSUPWR F2B 1400W PSU NO PC	ERS5928GTSUPWR F2B 1400W PSU NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5900A7F-E6GS	EAN	TAA ERS5928GTSUPWR FTB PSU NO PC	ERS5928GTSUPWR FTB PSU NO PC TAA	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5900A9B-E6GS	EAN	TAA ERS5928MTS 1400W B to F NO PC	ERS5928MTSUPWR B2F 1400W PSU NO PC TAA	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5900A9F-E6GS	EAN	TAA ERS5928MTS 1400W F TO B NO PC	ERS5928MTSUPWR F2B 1400W PSU NO PC TAA	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5900BTF-E6	EAN	ERS5900 B2F FAN TRAY KIT	ERS5900 FAN TRAY B2F	Limited Lifetime Warranty with express Advanced Hardware	

				Replacement-2	
AL5900E1B-E6GS	EAN	TAA ERS5928GTS B2F 450W PSU NA PC	TAA ETHERNET ROUTING SWITCH 5928GTS 24 10/100/1000 4 SFP+ PORTS INCLUDES BASE SOFTWARE LICENSE B2F AIRFLOW 1 450W PSU AA0020074E6 POWER CORD	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5900E1F-E6GS	EAN	TAA ERS5928GTS F2B 450W PSU NA PC	TAA ETHERNET ROUTING SWITCH 5928GTS 24 10/100/1000 4 SFP+ PORTS INCLUDES BASE SOFTWARE LICENSE F2B AIRFLOW 1 450W PSU AA0020074E6 POWER CORD	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5900E3B-E6GS	EAN	TAA ERS5952GTS B2F 450W PSU NA PC	TAA ETHERNET ROUTING SWITCH 5952GTS 48 10/100/1000 4 SFP+ PORTS INCLUDES BASE SOFTWARE LICENSE B2F AIRFLOW 1 450W PSU AA0020074E6 POWER CORD	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5900E3F-E6GS	EAN	TAA ERS5952GTS F2B 450W PSU NA PC	TAA ETHERNET ROUTING SWITCH 5952GTS 48 10/100/1000 4 SFP+ PORTS INCLUDES BASE SOFTWARE LICENSE F2B AIRFLOW 1 450W PSU AA0020074E6 POWER CORD	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5900E4B-E6GS	EAN	TAA ERS5952GTSPWR+ B2F 1400W NA PC	TAA ETHERNET ROUTING SWITCH 5952GTS 48 10/100/1000 802.3AT PWR+ 4 SFP+ PORTS INCLUDES BASE SOFTWARE LICENSE B2F AIRFLOW 1 1400W	Limited Lifetime Warranty with express Advanced Hardware	

			AA0020108E6 POWER CORD	Replacement-2	
AL5900E4F-E6	EAN	ERS5952GTSPWR+ F2B 1400W NO PC ERATE	ERS5952GTSPWR+ BASE SW LICENSE FRONT TO BACK 1400W NO PWR CORD ERATE ONLY	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5900E4F-E6GS	EAN	TAA ERS5952GTSPWR+ F2B 1400W NA PC	TAA ETHERNET ROUTING SWITCH 5952GTS 48 10/100/1000 802.3AT PWR+ 4 SFP+ PORTS INCLUDES BASE SOFTWARE LICENSE F2B AIRFLOW 1 1400W AA0020108E6 POWER CORD	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5900E6F-E6	EAN	ERS59100GTSPWR+ F2B NO PC ERATE	ERS59100GTSPWR+ F2B 1400W NO PC ERATE ONLY	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5900FTB-E6	EAN	ERS5900 F2B FAN TRAY KIT	ERS5900 FAN TRAY F2B	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
AL5911001-E6	EAN	ERS49005900 FOUR POST RACK MOUNT	FOUR POST RACK MOUNT KIT FOR ERS4900 ERS5900 VSP7000	1 Year Warranty	

AL7000A0B-E6	EAN	VSP 7000 AC PSU B2F NO PC	VSP 7000 AC POWER SUPPLY BACK2FRONT COOLING (NO PC)	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	
AL7000A0F-E6	EAN	VSP 7000 AC PSU F2B NO PC	VSP 7000 AC POWER SUPPLY FRONT2BACK COOLING (NO PC)	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	
AL7000A1B-E6	EAN	VSP 7000 DC PSU B2F	VSP 7000 DC POWER SUPPLY BACK2FRONT COOLING	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	
AL7000A1F-E6	EAN	VSP 7000 DC PSU F2B	VSP 7000 DC POWER SUPPLY FRONT2BACK COOLING	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	
AP505i-FCC	Smart OmniEdge Wireless	AP505iFCC	Cloudready Dual Radio 802.11ax/ac/abgn 4x44 MIMO Indoor 11ax access point. Internal Antenna Domain US Puerto Rico and Colombia	Limited Lifetime Warranty Wing	
AP505i-FCC-TAA	Smart OmniEdge Wireless	AP505iFCCTAA	Cloudready Dual Radio 802.11ax/ac/abgn 4x44 MIMO Indoor 11ax access point. Internal	Limited Lifetime Warranty Wing	

			Antenna Domain US Puerto Rico and Colombia TAA Compliant		
AP505i-WR	Smart OmniEdge Wireless	AP505iWR	Cloudready Dual Radio 802.11ax/ac/abgn 4x44 MIMO Indoor 11ax access point. Internal AntennaDomain EMEA and Rest Of World	Limited Lifetime Warranty Wing	
AP510e-FCC	Smart OmniEdge Wireless	AP510eFCC	Cloudready Dual 5GHz Dual band Sensor radio Dual Radio 802.11ax/ac/abgn 4x44 MIMO Indoor 11ax access point with external antenna ports. Domain US Puerto Rico and Colombia.	Limited Lifetime Warranty Wing	
AP510e- FCC-TAA	Smart OmniEdge Wireless	AP510eFCCTAA	Cloudready Dual 5GHz Dual band Sensor radio Dual Radio 802.11ax/ac/abgn 4x44 MIMO Indoor 11ax access point with external antenna ports. Domain US Puerto Rico and Colombia TAA Compliant.	Limited Lifetime Warranty Wing	
AP510e-WR	Smart OmniEdge Wireless	AP510eWR	Cloudready Dual 5GHz Dual band Sensor radio Dual Radio 802.11ax/ac/abgn 4x44 MIMO Indoor 11ax access point with external antenna ports. Domain EMEA and Rest Of World.	Limited Lifetime Warranty Wing	
AP510i-FCC	Smart OmniEdge Wireless	AP510iFCC	Cloudready Dual 5GHz Dual band Sensor radio Dual Radio 802.11ax/ac/abgn 4x44 MIMO Indoor 11ax access point. Internal Antenna Domain US Puerto Rico and Colombia	Limited Lifetime Warranty Wing	

AP510i-FCC-TAA	Smart OmniEdge Wireless	AP510iFCCTAA	Cloudready Dual 5GHz Dual band Sensor radio Dual Radio 802.11ax/ac/abgn 4x44 MIMO Indoor 11ax access point. Internal Antenna Domain US Puerto Rico and Colombia . TAA Compliant	Limited Lifetime Warranty Wing	
AP510i-WR	Smart OmniEdge Wireless	AP510iWR	Cloudready Dual 5GHz Dual band Sensor radio Dual Radio 802.11ax/ac/abgn 4x44 MIMO Indoor 11ax access point. Internal Antenna Domain EMEA and Rest Of World	Limited Lifetime Warranty Wing	
AP560h-FCC	Smart OmniEdge Wireless	AP560hFCC	Cloudready Dual 5GHz Dual band Sensor radio Dual Radio 802.11ax/ac/abgn 4x44 MIMO Outdoor 11ax access point. Internal 30deg/70deg Panel Antenna Domain US and Colombia	1 Year Warranty	
AP560h-WR	Smart OmniEdge Wireless	AP560hWR	Cloudready Dual 5GHz Dual band Sensor radio Dual Radio 802.11ax/ac/abgn 4x44 MIMO Outdoor 11ax access point. Internal 30deg/70deg Panel Antenna Domain Canada EMEA and Singapore	1 Year Warranty	
AP560i-FCC	Smart OmniEdge Wireless	AP560iFCC	Cloudready Dual 5GHz Dual band Sensor radio Dual Radio 802.11ax/ac/abgn 4x44 MIMO Outdoor 11ax access point. Internal Antenna Domain US and Colombia	1 Year Warranty	
AP560i-WR	Smart OmniEdge Wireless	AP560iWR	Cloudready Dual 5GHz Dual band Sensor radio Dual Radio	1 Year Warranty	

			802.11ax/ac/abgn 4x44 MIMO Outdoor 11ax access point. Internal Antenna Domain Canada EMEA and Singapore		
AP560m-FCC	Smart OmniEdge Wireless	AP560mFCC	Cloudready Dual 5GHz Dual band Sensor radio Dual Radio 802.11ax/ac/abgn 4x44 MIMO Outdoor 11ax access point. Internal Antenna + Mounting Kit (p/n KT14740702) Domain US and Colombia	1 Year Warranty	
AP560t-FCC	Smart OmniEdge Wireless	AP560tFCC	Cloudready Dual 5GHz Dual band Sensor radio Dual Radio 802.11ax/ac/abgn 4x44 MIMO Outdoor 11ax access point. Internal 30deg/70deg Panel Antenna + Mounting Kit (p/n 30520 WSMBOPOLE01 MBOART02) Domain US and Colombia	1 Year Warranty	
AP560u-FCC	Smart OmniEdge Wireless	AP560uFCC	Cloudready Dual 5GHz Dual band Sensor radio Dual Radio 802.11ax/ac/abgn 4x44 MIMO Outdoor 11ax access point. Internal Antenna + Underseat Mounting Kit (p/n 30524 WSEIO02 EIO03) Domain US and Colombia	1 Year Warranty	
AP-6511-60010-EU	WiNG Wireless	AP6511 802.11N ETHERNET WALLPLATEEU	AP6511 802.11N ETHERNET WALLPLATEEU	Limited Lifetime Warranty Wing	07/13/2022
AP-6511-60010-WR	WiNG Wireless	AP6511 802.11N ETHERNET WALLPLATE WR	AP6511 802.11N ETHERNET WALLPLATE WR	Limited Lifetime Warranty Wing	03/01/2021

AP6511E-60010-APME	WiNG Wireless	AP 6511 EXPRESS 802.11N AP INT ANT WR	AP 6511 EXPRESS 802.11N AP INT ANT WR	Limited Lifetime Warranty Wing	04/13/2022
AP-6511E-60010-EU	WiNG Wireless	AP6511 11N ETHERNET WALLPLATE AP EU	AP6511 11N ETHERNET WALLPLATE AP EU ONLY	Limited Lifetime Warranty Wing	07/13/2022
AP-6511E-60010-WR	WiNG Wireless	AP6511 11N ETHERNET WALLPLATE AP WR	AP6511 11N ETHERNET WALLPLATE AP WR ONLY	Limited Lifetime Warranty Wing	04/13/2022
AP-6521-60010-EU	WiNG Wireless	AP6521802.11N INDEP 1RAD INT ANT EU	AP6521802.11N INDEP 1RAD INT ANT EU	Limited Lifetime Warranty Wing	04/13/2022
AP-6521-60010-IL	WiNG Wireless	AP6521802.11N INDEP 1RAD INT ANT IL	AP6521802.11N INDEP 1RAD INT ANT IL	Limited Lifetime Warranty Wing	04/13/2022
AP-6521-60010-US	WiNG Wireless	AP6521 802.11N SNGL RADIO INT ANT US	802.11N INDEPENDENT ACCESS POINT SINGLE RADIO INTERNAL ANTENNA VERSION.	Limited Lifetime Warranty Wing	07/13/2022
AP-6521-60010-WR	WiNG Wireless	AP6521 802.11N SNGL RADIO INT ANT WR	802.11N INDEPENDENT ACCESS POINT SINGLE RADIO INTERNAL ANTENNA VERSION.	Limited Lifetime Warranty Wing	04/13/2022
AP-6521-60020-EU	WiNG Wireless	AP6521802.11N INDEP 1RAD EXT ANTEU	AP6521802.11N INDEP 1RAD EXT ANTEU	Limited Lifetime Warranty Wing	04/13/2022
AP-6521-60020-US	WiNG Wireless	AP6521 802.11N SNGL RADIO EXT ANT US	802.11N INDEPENDENT ACCESS POINT SINGLE RADIO EXTERNAL ANTENNA VERSION.	Limited Lifetime Warranty Wing	07/13/2022
AP-6521-60020-WR	WiNG Wireless	AP6521 802.11N SNGL RADIO EXT ANT WR	802.11N INDEPENDENT ACCESS POINT SINGLE RADIO EXTERNAL ANTENNA VERSION.	Limited Lifetime Warranty Wing	04/13/2022

AP6521E-60010-APME	WiNG Wireless	AP 6521 EXPRESS 802.11N AP INT ANT WR	AP 6521 EXPRESS 802.11N AP INT ANT WR	Limited Lifetime Warranty Wing	04/13/2022
AP-6521E-60010-EU	WiNG Wireless	AP6521 11N INTERNAL ANTAP 1 RADIO EU	AP6521 11N INTERNAL ANTENNA AP 1 RADIO EU ONLY	Limited Lifetime Warranty Wing	04/13/2022
AP-6521E-60010-US	WiNG Wireless	AP6521 11N INTERNAL ANTAP 1 RADIO US	AP6521 11N INTERNAL ANTENNA AP 1 RADIO US ONLY	Limited Lifetime Warranty Wing	04/13/2022
AP-6521E-60010-WR	WiNG Wireless	AP6521 11N INTERNAL ANTAP 1 RADIO WR	AP6521 11N INTERNAL ANTENNA AP 1 RADIO WR ONLY	Limited Lifetime Warranty Wing	04/13/2022
AP6521E-60020-APME	WiNG Wireless	AP 6521 EXPRESS 802.11N AP EXT ANT WR	AP 6521 EXPRESS 802.11N AP EXT ANT WR	Limited Lifetime Warranty Wing	07/13/2022
AP-6521E-60020-EU	WiNG Wireless	AP6521 11N EXTERNAL ANTAP 1 RADIO EU	AP6521 11N EXTERNAL ANTENNA AP 1 RADIO EU ONLY	Limited Lifetime Warranty Wing	04/13/2022
AP-6521E-60020-US	WiNG Wireless	AP6521 11N EXTERNAL ANTAP 1 RADIO US	AP6521 11N EXTERNAL ANTENNA AP 1 RADIO US ONLY	Limited Lifetime Warranty Wing	04/13/2022
AP-6521E-60020-WR	WiNG Wireless	AP6521 11N EXTERNAL ANTAP 1 RADIO WR	AP6521 11N EXTERNAL ANTENNA AP 1 RADIO WR ONLY	Limited Lifetime Warranty Wing	04/13/2022
AP-6522-66003P-US	WiNG Wireless	PORTABLE AP US BATTERY POWERED	PORTABLE AP US BATTERY POWERED	1 Year Warranty Wing	01/31/2024
AP-6522-66003PW-US	WiNG Wireless	PORTABLE AP US BATTERY POWERED CUSTOM	PORTABLE AP US BATTERY POWERED CUSTOM	1 Year Warranty Wing	04/29/2024
AP-6522-66030-EU	WiNG Wireless	AP6522802.11N INDEP 2RAD INT ANTEU	AP6522802.11N INDEP 2RAD INT ANTEU	Limited Lifetime Warranty Wing	03/30/2023
AP-6522-66030-IL	WiNG Wireless	AP6522802.11N INDEP 2RAD INT ANT IL	AP6522802.11N INDEP 2RAD INT ANT IL	Limited Lifetime Warranty Wing	03/30/2023

AP-6522-66030-US	WiNG Wireless	AP6522802.11N INDEP 2RAD INT ANT	AP6522802.11N INDEP 2RAD INT ANT	Limited Lifetime Warranty Wing	03/30/2023
AP-6522-66030-WR	WiNG Wireless	AP6522802.11N INDEP 2RAD INT ANT	AP6522802.11N INDEP 2RAD INT ANT	Limited Lifetime Warranty Wing	03/30/2023
AP-6522-66040-EU	WiNG Wireless	AP6522802.11N INDEP 2RAD EXT ANTEU	AP6522802.11N INDEP 2RAD EXT ANTEU	Limited Lifetime Warranty Wing	03/30/2023
AP-6522-66040-US	WiNG Wireless	AP6522802.11N INDEP 2RAD EXT ANT	AP6522802.11N INDEP 2RAD EXT ANT	Limited Lifetime Warranty Wing	03/30/2023
AP-6522-66040-WR	WiNG Wireless	AP6522802.11N INDEP 2RAD EXT ANT	AP6522802.11N INDEP 2RAD EXT ANT	Limited Lifetime Warranty Wing	03/30/2023
AP6522E-66030-APME	WiNG Wireless	AP 6522 EXPRESS 802.11N AP INT ANT WR	AP 6522 EXPRESS 802.11N AP INT ANT WR	Limited Lifetime Warranty Wing	03/30/2023
AP-6522E-66030-EU	WiNG Wireless	AP6522 11N INTERNAL ANTAP 2 RADIO EU	AP6522 11N INTERNAL ANTENNA AP 2 RADIO EU ONLY	Limited Lifetime Warranty Wing	03/30/2023
AP-6522E-66030-US	WiNG Wireless	AP6522 11N INTERNAL ANTAP 2 RADIO US	AP6522 11N INTERNAL ANTENNA AP 2 RADIO US ONLY	Limited Lifetime Warranty Wing	03/30/2023
AP-6522E-66030-WR	WiNG Wireless	AP6522 11N INTERNAL ANTAP 2 RADIO WR	AP6522 11N INTERNAL ANTENNA AP 2 RADIO WR ONLY	Limited Lifetime Warranty Wing	03/30/2023
AP6522E-66040-APME	WiNG Wireless	AP 6522 EXPRESS 802.11N AP EXT ANT WR	AP 6522 EXPRESS 802.11N AP EXT ANT WR	Limited Lifetime Warranty Wing	03/30/2023
AP-6522E-66040-EU	WiNG Wireless	AP6522 11N EXTERNAL ANTAP 2 RADIO EU	AP6522 11N EXTERNAL ANTENNA AP 2 RADIO EU ONLY	Limited Lifetime Warranty Wing	03/30/2023

AP-6522E-66040-US	WiNG Wireless	AP6522 11N EXTERNAL ANTAP 2 RADIO US	AP6522 11N EXTERNAL ANTENNA AP 2 RADIO US ONLY	Limited Lifetime Warranty Wing	03/30/2023
AP-6522E-66040-WR	WiNG Wireless	AP6522 11N EXTERNAL ANTAP 2 RADIO WR	AP6522 11N EXTERNAL ANTENNA AP 2 RADIO WR ONLY	Limited Lifetime Warranty Wing	03/30/2023
AP-6522-WM-MX-FRZ	WiNG Wireless	AP6522 EXT ANT NX9000 LICCORD ANT	AP 6522 EXT ANTENNA WITH NX9000 LIC POE AC LINE CORD AND ML2452HPA6M6072 ANTENNA	Limited Lifetime Warranty Wing	03/30/2023
AP-6532-66030-WR	WiNG Wireless	AP6532802.11N INDEP 2RADIO INT ANT	AP6532802.11N INDEP 2RADIO INT ANT	Limited Lifetime Warranty Wing	04/13/2022
AP-6532-66040-WR	WiNG Wireless	AP6532802.11N INDEP 2RADIO EXT ANT	AP6532802.11N INDEP 2RADIO EXT ANT	Limited Lifetime Warranty Wing	04/13/2022
AP-6562-66030-EU	WiNG Wireless	AP6562OUTDOOR 802.11N AP INT ANT EU	AP6562OUTDOOR 802.11N AP INT ANT EU	1 Year Warranty Wing	03/30/2023
AP-6562-66030-IL	WiNG Wireless	AP6562OUTDOOR 802.11N AP INT ANT IL	AP6562OUTDOOR 802.11N AP INT ANT IL	1 Year Warranty Wing	03/30/2023
AP-6562-66030-US	WiNG Wireless	AP6562OUTDOOR 802.11N AP INT ANT US	AP6562OUTDOOR 802.11N AP INT ANT US	1 Year Warranty Wing	03/30/2023
AP-6562-66030-WR	WiNG Wireless	AP6562OUTDOOR 802.11N AP INT ANT WR	AP6562OUTDOOR 802.11N AP INT ANT WR	1 Year Warranty Wing	03/30/2023
AP-6562-66040-EU	WiNG Wireless	AP6562OUTDOOR 802.11N AP EXT ANT EU	AP6562OUTDOOR 802.11N AP EXT ANT EU	1 Year Warranty Wing	03/30/2023
AP-6562-66040-US	WiNG Wireless	AP6562OUTDOOR 802.11N AP EXT ANT US	AP6562OUTDOOR 802.11N AP EXT ANT US	1 Year Warranty Wing	03/30/2023
AP-6562-66040-WR	WiNG Wireless	AP6562OUTDOOR 802.11N AP EXT ANT WR	AP6562OUTDOOR 802.11N AP EXT ANT WR	1 Year Warranty Wing	03/30/2023
AP-6562-6604J-IL	WiNG Wireless	AP6562 802.11N OUTDOOR EXT ANT IL	ACCESS POINTAP6562OUTDOO	1 Year Warranty Wing	03/30/2023

			R 802.11N AP EXT ANT IL		
AP6562E-66030-APME	WiNG Wireless	AP 6562 EXPRESS 802.11N AP INT ANT WR	AP 6562 EXPRESS 802.11N AP INT ANT WR	1 Year Warranty Wing	03/30/2023
AP-6562E-66030-EU	WiNG Wireless	AP6562 11N INT. ANT. OUT AP 2 RADIO EU	AP6562 11N INT. ANT. OUTDOOR AP 2 RADIO EU ONLY	1 Year Warranty Wing	03/30/2023
AP-6562E-66030-US	WiNG Wireless	AP6562 11N INT. ANT. OUT AP 2 RADIO US	AP6562 11N INT. ANT. OUTDOOR AP 2 RADIO US ONLY	1 Year Warranty Wing	03/30/2023
AP-6562E-66030-WR	WiNG Wireless	AP6562 11N INT. ANT. OUT AP 2 RADIO WR	AP6562 11N INT. ANT. OUTDOOR AP 2 RADIO WR ONLY	1 Year Warranty Wing	03/30/2023
AP6562E-66040-APME	WiNG Wireless	AP 6562 EXPRESS 802.11N AP EXT ANT WR	AP 6562 EXPRESS 802.11N AP EXT ANT WR	1 Year Warranty Wing	03/30/2023
AP-6562E-66040-EU	WiNG Wireless	AP6562 11N EXT. ANT. OUT AP 2 RADIO EU	AP6562 11N EXT. ANT. OUTDOOR AP 2 RADIO EU ONLY	1 Year Warranty Wing	03/30/2023
AP-6562E-66040-US	WiNG Wireless	AP6562 11N EXT. ANT. OUT AP 2 RADIO US	AP6562 11N EXT. ANT. OUTDOOR AP 2 RADIO US ONLY	1 Year Warranty Wing	03/30/2023
AP-6562E-66040-WR	WiNG Wireless	AP6562 11N EXT. ANT. OUT AP 2 RADIO WR	AP6562 11N EXT. ANT. OUTDOOR AP 2 RADIO WR ONLY	1 Year Warranty Wing	03/30/2023
AP-7161-66040-WR	WiNG Wireless	AP7161OUTDOOR 802.11N AP INTL	AP7161OUTDOOR 802.11N AP INTL	1 Year Warranty Wing	03/01/2021
AP-7161-66S40-JP	WiNG Wireless	AP7161 OUT 802.11N 802.11J W SENSOR JP	AP7161 OUTDOOR DUAL RADIO 802.11N AND 802.11J WITH SENSOR FOR JAPAN ONLY (JP)	1 Year Warranty Wing	03/01/2021
AP-7161-66S40-WR	WiNG Wireless	AP7161OUTDOOR 802.11N AP W/SENSOR INTL	AP7161OUTDOOR 802.11N AP W/SENSOR INTL	1 Year Warranty Wing	03/01/2021
AP-7502-67030-APME	WiNG Wireless	AP 7502 WALLPLATE 11AC AP INT ANT APME	AP 7502 WALLPLATE 802.11AC AP INT ANT APME	Limited Lifetime Warranty Wing	03/30/2023
AP-7502-67030-EU	WiNG Wireless	WALLPLATE 802.11AC DUAL RADIO AP. EU	WALLPLATE 802.11AC DUAL RADIO AP. EU	Limited Lifetime Warranty Wing	03/30/2023

AP-7502-67030-IL	WiNG Wireless	WALLPLATE 802.11ABGN/AC AP WITH TRIM IL	WALLPLATE 802.11ABGN/AC DUAL RADIO AP WITH AESTHETIC TRIM. ISRAEL	Limited Lifetime Warranty Wing	03/30/2023
AP-7502-67030-US	WiNG Wireless	WALLPLATE 802.11AC DUAL RADIO AP. US	WALLPLATE 802.11AC DUAL RADIO AP. US	Limited Lifetime Warranty Wing	
AP-7502-67030-WR	WiNG Wireless	WALLPLATE 802.11AC DUAL RADIO AP WR	WALLPLATE 802.11AC DUAL RADIO AP WR	Limited Lifetime Warranty Wing	03/30/2023
AP7502E-67030-APME	WiNG Wireless	AP7502 EXPRESS 802.11AC INT ANT APME	AP 7502 EXPRESS 802.11AC AP INT ANT APME	Limited Lifetime Warranty Wing	03/30/2023
AP-7502E-67030-EU	WiNG Wireless	WALLPLATE DUAL RADIO 11AC. EXPRESS. EU	WALLPLATE DUAL RADIO 11AC. EXPRESS. EU	Limited Lifetime Warranty Wing	03/30/2023
AP-7502E-67030-US	WiNG Wireless	WALLPLATE DUAL RADIO 11AC. EXPRESS. US	WALLPLATE DUAL RADIO 11AC. EXPRESS. US	Limited Lifetime Warranty Wing	03/30/2023
AP-7502E-67030-WR	WiNG Wireless	WALLPLATE DUAL RADIO 11AC. EXPRESS. WR	WALLPLATE DUAL RADIO 11AC. EXPRESS. WR	Limited Lifetime Warranty Wing	03/30/2023
AP-7522-67030-1-WR	WiNG Wireless	AP 7522 INDOOR 802.11AC AP INT ANT WR	AP 7522 INDOOR 802.11AC AP INT ANT WR Extreme	Limited Lifetime Warranty Wing	
AP-7522-67030-EU	WiNG Wireless	AP 7522 INDOOR 802.11AC AP INT ANT EU	AP 7522 INDOOR 802.11AC AP INT ANT EU	Limited Lifetime Warranty Wing	07/28/2023
AP-7522-67030-EU-B	WiNG Wireless	AP7522 2RADIO 802.11AC INTEU	AP 7522 DUAL RADIO 802.11AC 2X22 MIMO ACCESS POINT INTERNAL ANTENNA (EU SKU). INCLUDED IN KIT IS A AP 7522 BEAM CLIP	Limited Lifetime Warranty Wing	03/30/2022

AP-7522-67030-US	WiNG Wireless	AP 7522 INDOOR 802.11AC AP INT ANT US	AP 7522 INDOOR 802.11AC AP INT ANT US	Limited Lifetime Warranty Wing	
AP-7522-67030-US-B	WiNG Wireless	AP7522 DUAL 11AC 2X22 MIMO INT ANT US	AP 7522 DUAL RADIO 802.11AC 2X22 MIMO ACCESS POINT INTERNAL ANTENNA (US SKU). INCLUDED IN KIT IS AN AP 7522 BEAM CLIP	Limited Lifetime Warranty Wing	03/30/2022
AP-7522-67030-WR	WiNG Wireless	AP 7522 INDOOR 802.11AC AP INT ANT WR	AP 7522 INDOOR 802.11AC AP INT ANT WR	Limited Lifetime Warranty Wing	07/28/2023
AP-7522-67030-WR-B	WiNG Wireless	AP7522 DUAL 11AC 2X22 MIMO INT ANT WR	AP 7522 DUAL RADIO 802.11AC 2X22 MIMO ACCESS POINT INTERNAL ANTENNA (WR SKU). INCLUDED IN KIT IS AN AP 7522 BEAM CLIP	Limited Lifetime Warranty Wing	03/30/2022
AP-7522-67040-1-WR	WiNG Wireless	AP 7522 INDOOR 802.11AC AP EXT ANT WR	AP 7522 INDOOR 802.11AC AP EXT ANT WR Extreme	Limited Lifetime Warranty Wing	
AP-7522-67040-APME	WiNG Wireless	AP7522 INDOOR 802.11AC EXT ANT APME	AP 7522 INDOOR 802.11AC AP EXT ANT APME	Limited Lifetime Warranty Wing	04/02/2023
AP-7522-67040-EU	WiNG Wireless	AP 7522 INDOOR 802.11AC AP EXT ANT EU	AP 7522 INDOOR 802.11AC AP EXT ANT EU	Limited Lifetime Warranty Wing	07/28/2023
AP-7522-67040-EU-B	WiNG Wireless	AP7522 2 RADIO 802.11AC EXT ANTEU	AP 7522 DUAL RADIO 802.11AC 2X22 MIMO ACCESS POINT EXTERNAL ANTENNA (EU SKU). THE ANTENNAS ON AP 7522 EXTERNAL ANTENNA SKU ARE DIPLEX ANTENNA PORTS. AP 7522 EXTERNAL SKU	Limited Lifetime Warranty Wing	03/30/2022

			REQUIRES 3 DUAL BANDED		
AP-7522-67040-US	WiNG Wireless	AP 7522 INDOOR 802.11AC AP EXT ANT US	AP 7522 INDOOR 802.11AC AP EXT ANT US	Limited Lifetime Warranty Wing	
AP-7522-67040-US-B	WiNG Wireless	AP7522 DUAL 11AC 2X22 MIMO EXT ANT US	AP 7522 DUAL RADIO 802.11AC 2X22 MIMO ACCESS POINT EXTERNAL ANTENNA (US SKU). THE ANTENNAS ON AP 7522 EXTERNAL ANTENNA SKU ARE DIPLEX ANTENNA PORTS. AP 7522 EXTERNAL SKU REQUIRES 3 DUAL BANDED INCLUDED IN KIT IS AN AP 7522 BEAM CLIP	Limited Lifetime Warranty Wing	03/30/2022
AP-7522-67040-WR	WiNG Wireless	AP 7522 INDOOR 802.11AC AP EXT ANT WR	AP 7522 INDOOR 802.11AC AP EXT ANT WR	Limited Lifetime Warranty Wing	07/28/2023
AP-7522-67040-WR-B	WiNG Wireless	AP7522 DUAL 11AC 2X22 MIMO EXT ANT WR	AP 7522 DUAL RADIO 802.11AC 2X22 MIMO ACCESS POINT EXTERNAL ANTENNA (WR SKU). THE ANTENNAS ON AP 7522 EXTERNAL ANTENNA SKU ARE DIPLEX ANTENNA PORTS. AP 7522 EXTERNAL SKU REQUIRES 3 DUAL BANDED. INCLUDED IN KIT IS AN AP 7522 BEAM CLIP	Limited Lifetime Warranty Wing	03/30/2022
AP7522E-67030-APME	WiNG Wireless	AP7522 EXPRESS 802.11AC INT ANT APME	AP 7522 EXPRESS 802.11AC AP INT ANT APME	Limited Lifetime Warranty Wing	04/17/2023

AP-7522E-67030-EU	WiNG Wireless	AP7522E DUAL 11AC 2X22 MIMO INT ANTEU	AP 7522E DUAL RADIO 802.11AC 2X22 MIMO ACCESS POINT INTERNAL ANTENNA (EU SKU) WING EXPRESS	Limited Lifetime Warranty Wing	04/17/2023
AP-7522E-67030-US	WiNG Wireless	AP 7522 EXPRESS 802.11AC AP INT ANT US	AP 7522 EXPRESS 802.11AC AP INT ANT US	Limited Lifetime Warranty Wing	04/17/2023
AP-7522E-67030-WR	WiNG Wireless	AP 7522 EXPRESS 802.11AC AP INT ANT WR	AP 7522 EXPRESS 802.11AC AP INT ANT WR	Limited Lifetime Warranty Wing	04/17/2023
AP7522E-67040-APME	WiNG Wireless	AP7522 EXPRESS 802.11AC EXT ANT APME	AP 7522 EXPRESS 802.11AC AP EXT ANT APME	Limited Lifetime Warranty Wing	04/17/2023
AP-7522E-67040-EU	WiNG Wireless	AP7522E DUAL 11AC 2X22 MIMO EXT ANT EU	AP 7522E DUAL RADIO 802.11AC 2X22 MIMO ACCESS POINT EXTERNAL ANTENNA (EU SKU) WING EXPRESS	Limited Lifetime Warranty Wing	04/17/2023
AP-7522E-67040-US	WiNG Wireless	AP 7522 EXPRESS 802.11AC AP EXT ANT US	AP 7522 EXPRESS 802.11AC AP EXT ANT US	Limited Lifetime Warranty Wing	04/17/2023
AP-7522E-67040-WR	WiNG Wireless	AP 7522 EXPRESS 802.11AC AP EXT ANT WR	AP 7522 EXPRESS 802.11AC AP EXT ANT WR	Limited Lifetime Warranty Wing	04/17/2023
AP-7532-67030-1-WR	WiNG Wireless	AP 7532 INDOOR 802.11AC AP INT ANT WR	AP 7532 INDOOR 802.11AC AP INT ANT WR Extreme	Limited Lifetime Warranty Wing	
AP-7532-67030-APME	WiNG Wireless	AP7532 INDOOR 802.11AC AP INT ANT APME	AP 7532 INDOOR 802.11AC AP INT ANT APME	Limited Lifetime Warranty Wing	04/02/2023
AP-7532-67030-EG	WiNG Wireless	AP 7532 INDOOR 802.11AC AP INT ANT EG	AP 7532 INDOOR 802.11AC AP INT ANT Domain Egypt	Limited Lifetime Warranty Wing	

AP-7532-67030-EU	WiNG Wireless	AP 7532 INDOOR 802.11AC AP INT ANT EU	AP 7532 INDOOR 802.11AC AP INT ANT EU	Limited Lifetime Warranty Wing	07/28/2023
AP-7532-67030-EU-B	WiNG Wireless	AP7532 2 RADIO 802.11AC INT ANTEU	AP 7532 DUAL RADIO 802.11AC 3X33 MIMO ACCESS POINT INTERNAL ANTENNA (EU SKU) INCLUDED IN KIT IS A AP 7532 BEAM CLIP	Limited Lifetime Warranty Wing	03/30/2022
AP-7532-67030-IL	WiNG Wireless	AP7532 DUAL RADIO 11AC INT ANT IL	AP 7532 DUAL RADIO 802.11AC 3X33 MIMO ACCESS POINT INTERNAL ANTENNA (ISRAEL SKU)	Limited Lifetime Warranty Wing	
AP-7532-67030-US	WiNG Wireless	AP 7532 INDOOR 802.11AC AP INT ANT US	AP 7532 INDOOR 802.11AC AP INT ANT US	Limited Lifetime Warranty Wing	
AP-7532-67030-US-B	WiNG Wireless	AP7532 DUAL 11AC 3X33 MIMO INT ANT US	AP 7532 DUAL RADIO 802.11AC 3X33 MIMO ACCESS POINT INTERNAL ANTENNA (US SKU) INCLUDED IN KIT IS AN AP 7532 BEAM CLIP	Limited Lifetime Warranty Wing	
AP-7532-67030-WR	WiNG Wireless	AP 7532 INDOOR 802.11AC AP INT ANT WR	AP 7532 INDOOR 802.11AC AP INT ANT WR	Limited Lifetime Warranty Wing	07/28/2023
AP-7532-67030-WR-B	WiNG Wireless	AP7532 DUAL 11AC 3X33 MIMO INT ANT WR	AP 7532 DUAL RADIO 802.11AC 3X33 MIMO ACCESS POINT INTERNAL ANTENNA (WR SKU) INCLUDED IN KIT IS AN AP 7532 BEAM CLIP	Limited Lifetime Warranty Wing	03/30/2022
AP-7532-67040-1-WR	WiNG Wireless	AP 7532 INDOOR 802.11AC AP EXT ANT WR	AP 7532 INDOOR 802.11AC AP EXT ANT WR Extreme	Limited Lifetime Warranty Wing	
AP-7532-67040-APME	WiNG Wireless	AP7532 INDOOR 802.11AC AP EXT ANT APME	AP 7532 INDOOR 802.11AC AP EXT ANT APME	Limited Lifetime Warranty Wing	04/02/2023

AP-7532-67040-EG	WiNG Wireless	AP 7532 INDOOR 802.11AC AP EXT ANT EG	AP 7532 INDOOR 802.11AC AP INT ANT Domain Egypt	Limited Lifetime Warranty Wing	
AP-7532-67040-EU	WiNG Wireless	AP 7532 INDOOR 802.11AC AP EXT ANT EU	AP 7532 INDOOR 802.11AC AP EXT ANT EU	Limited Lifetime Warranty Wing	07/28/2023
AP-7532-67040-EU-B	WiNG Wireless	AP 7532 DUAL RADIO 802.11AC EXT ANTEU	AP 7532 DUAL RADIO 802.11AC 3X33 MIMO ACCESS POINT EXTERNAL ANTENNA (EU SKU). THE ANTENNAS ON AP 7532 EXTERNAL ANTENNA SKU ARE DIPLEX ANTENNA PORTS. AP 7532 EXTERNAL SKU REQUIRES 3 DUAL BANDED	Limited Lifetime Warranty Wing	03/30/2022
AP-7532-67040-US	WiNG Wireless	AP 7532 INDOOR 802.11AC AP EXT ANT US	AP 7532 INDOOR 802.11AC AP EXT ANT US	Limited Lifetime Warranty Wing	
AP-7532-67040-US-B	WiNG Wireless	AP7532 DUAL 11AC 3X33 MIMO EXT ANT US	AP 7532 DUAL RADIO 802.11AC 3X33 MIMO ACCESS POINT EXTERNAL ANTENNA (US SKU). THE ANTENNAS ON AP 7532 EXTERNAL ANTENNA SKU ARE DIPLEX ANTENNA PORTS. AP 7532 EXTERNAL SKU REQUIRES 3 DUAL BANDED INCLUDED IN KIT IS AN AP 7532 BEAM CLIP	Limited Lifetime Warranty Wing	
AP-7532-67040-WR	WiNG Wireless	AP 7532 INDOOR 802.11AC AP EXT ANT WR	AP 7532 INDOOR 802.11AC AP EXT ANT WR	Limited Lifetime Warranty Wing	07/28/2023

AP-7532-67040-WR-B	WiNG Wireless	AP7532 DUAL 11AC 3X33 MIMO EXT ANT WR	AP 7532 DUAL RADIO 802.11AC 3X33 MIMO ACCESS POINT EXTERNAL ANTENNA (WR SKU). THE ANTENNAS ON AP 7532 EXTERNAL ANTENNA SKU ARE DIPLEX ANTENNA PORTS. AP 7532 EXTERNAL SKU REQUIRES 3 DUAL BANDED. INCLUDED IN KIT IS AN AP 7532 BEAM CLIP	Limited Lifetime Warranty Wing	03/30/2022
AP-7562-670042-1-WR	WiNG Wireless	AP7562 OUTDOOR MIMO ANT INSTALLED WR	AP 7562 DUAL RADIO 802.11AC 3X33 MIMO OUTDOOR ACCESS POINT ANTENNA INSTALLED AT FACTORY WR Extreme	1 Year Warranty Wing	
AP-7562-670042APME	WiNG Wireless	AP7562 DUAL RADIO 802.11AC 3X33MIMO OUT	AP 7562 DUAL RADIO 802.11AC 3X33 MIMO OUTDOOR ACCESS POINT ANTENNA (APME REGION) ANTENNA INSTALLED AT FACTORY	1 Year Warranty Wing	04/02/2023
AP-7562-670042-EU	WiNG Wireless	AP7562 OUTDOOR MIMO ANT INSTALLED EU	AP 7562 DUAL RADIO 802.11AC 3X33 MIMO OUTDOOR ACCESS POINT ANTENNA INSTALLED AT FACTORY EU	1 Year Warranty Wing	07/28/2023
AP-7562-670042-IL	WiNG Wireless	AP7562 OUTDOOR MIMO ANT INSTALLED IL	AP 7562 DUAL RADIO 802.11AC 3X33 MIMO OUTDOOR ACCESS POINT ANTENNA INSTALLED AT FACTORY IL (ISRAEL)	1 Year Warranty Wing	
AP-7562-670042-US	WiNG Wireless	AP7562 OUTDOOR MIMO ANT INSTALLED US	AP 7562 DUAL RADIO 802.11AC 3X33 MIMO OUTDOOR ACCESS POINT ANTENNA INSTALLED AT FACTORY US	1 Year Warranty Wing	

AP-7562-670042-WR	WiNG Wireless	AP7562 OUTDOOR MIMO ANT INSTALLED WR	AP 7562 DUAL RADIO 802.11AC 3X33 MIMO OUTDOOR ACCESS POINT ANTENNA INSTALLED AT FACTORY WR	1 Year Warranty Wing	07/28/2023
AP-7562-67040-1-WR	WiNG Wireless	AP7562 802.11AC OUT DL RADIO EXT ANT WR	802.11AC OUTDOOR IP67 DUAL RADIO EXTERNAL ANTENNAS WR Extreme	1 Year Warranty Wing	
AP-7562-67040-EU	WiNG Wireless	AP7562 802.11AC OUT DL RADIO EXT ANT EU	802.11AC OUTDOOR IP67 DUAL RADIO EXTERNAL ANTENNAS EU	1 Year Warranty Wing	07/28/2023
AP-7562-67040-US	WiNG Wireless	AP7562 802.11AC OUT DL RADIO EXT ANT US	802.11AC OUTDOOR IP67 DUAL RADIO EXTERNAL ANTENNAS US	1 Year Warranty Wing	
AP-7562-67040-WR	WiNG Wireless	AP7562 802.11AC OUT DL RADIO EXT ANT WR	802.11AC OUTDOOR IP67 DUAL RADIO EXTERNAL ANTENNAS WR	1 Year Warranty Wing	07/28/2023
AP-7562-6704M-1-WR	WiNG Wireless	AP7562 DUAL 11AC OUT EXT ANT M12 WR	AP 7562 DUAL RADIO 802.11AC 3X33 MIMO OUTDOOR ACCESS POINT EXTERNAL ANTENNA (WR SKU) M12 CONNECTOR VERSION Extreme	1 Year Warranty Wing	
AP-7562-6704M-EU	WiNG Wireless	AP7562 DUAL 11AC OUT EXT ANT EU M12	AP 7562 DUAL RADIO 802.11AC 3X33 MIMO OUTDOOR ACCESS POINT EXTERNAL ANTENNA (EU SKU) M12 CONNECTOR VERSION	1 Year Warranty Wing	07/28/2023
AP-7562-6704M-US	WiNG Wireless	AP7562 DUAL 11AC OUT EXT ANT US M12	AP 7562 DUAL RADIO 802.11AC 3X33 MIMO OUTDOOR ACCESS POINT EXTERNAL ANTENNA (US SKU) M12 CONNECTOR VERSION	1 Year Warranty Wing	

AP-7562-6704M-WR	WiNG Wireless	AP7562 DUAL 802.11AC 3X33 MIMO OUT M12	AP 7562 DUAL RADIO 802.11AC 3X33 MIMO OUTDOOR ACCESS POINT EXTERNAL ANTENNA (WR SKU) M12 CONNECTOR VERSION	1 Year Warranty Wing	07/28/2023
AP-7602-68B30-1-WR	WiNG Wireless	AP7602 802.11AC PLATE WEDGEINT ANT WR	802.11AC WALLPLATE WEDGE AP DUAL AND RADIO 1X1 OR SINGLE BAND RADIO 2X2. INTERNAL ANTENNA 1XGE(WR SKU) Extreme	Limited Lifetime Warranty Wing	
AP-7602-68B30-EU	WiNG Wireless	AP7602 802.11AC PLATE WEDGEINT ANT EU	802.11AC WALLPLATE WEDGE AP DUAL AND RADIO 1X1 OR SINGLE BAND RADIO 2X2. INTERNAL ANTENNA 1XGE(EU SKU)	Limited Lifetime Warranty Wing	07/28/2023
AP-7602-68B30-IL	WiNG Wireless	AP7602 802.11AC PLATE WEDGEINT ANT IL	AP7602 802.11AC PLATE WEDGEINT ANT Domain Israel	Limited Lifetime Warranty Wing	
AP-7602-68B30-US	WiNG Wireless	AP7602 802.11AC PLATE WEDGEINT ANT US	802.11AC WALLPLATE WEDGE AP DUAL AND RADIO 1X1 OR SINGLE BAND RADIO 2X2.INTERNAL ANTENNA1XGE (US SKU)	Limited Lifetime Warranty Wing	
AP-7602-68B30-WR	WiNG Wireless	AP7602 802.11AC PLATE WEDGEINT ANT WR	802.11AC WALLPLATE WEDGE AP DUAL AND RADIO 1X1 OR SINGLE BAND RADIO 2X2. INTERNAL ANTENNA 1XGE(WR SKU)	Limited Lifetime Warranty Wing	07/28/2023
AP-7622-68B30-1-WR	WiNG Wireless	AP7622 802.11AC DL/SNG INT ANT 1XGE WR	802.11AC DUAL BAND RADIO 1X1 OR SINGLE BAND RADIO 2X2 INTERNAL ANTENNA BLE 1XGE (WR SKU) Extreme	Limited Lifetime Warranty Wing	
AP-7622-68B30-EU	WiNG Wireless	AP7622 802.11AC DL/SNG INT ANT 1XGE EU	802.11AC DUAL BAND RADIO 1X1 OR SINGLE BAND RADIO	Limited Lifetime	07/28/2023

			2X2 INTERNAL ANTENNA BLE 1XGE (EU SKU)	Warranty Wing	
AP-7622-68B30-US	WiNG Wireless	AP7622 802.11AC DL/SNG INT ANT 1XGE US	802.11AC DUAL BAND RADIO 1X1 OR SINGLE BAND RADIO 2X2 INTERNAL ANTENNA BLE 1XGE (US SKU)	Limited Lifetime Warranty Wing	
AP-7622-68B30-WR	WiNG Wireless	AP7622 802.11AC DL/SNG INT ANT 1XGE WR	802.11AC DUAL BAND RADIO 1X1 OR SINGLE BAND RADIO 2X2 INTERNAL ANTENNA BLE 1XGE (WR SKU)	Limited Lifetime Warranty Wing	07/28/2023
AP-7632-680B30-TN	WiNG Wireless	AP7632680B30TN	WiNG 802.11ac Indoor Wave 2 Access Point 2x22 Dual Radio 802.11ac/abgn internal antenna Domain Tunisia	Limited Lifetime Warranty Wing	
AP-8122-66030-EU	WiNG Wireless	AP8122 INDOOR 802.11N AP INT ANT EU	AP8122 INDOOR 802.11N AP INT ANT EU	Limited Lifetime Warranty Wing	04/13/2022
AP-8132-66040-EU	WiNG Wireless	AP8132 2RADIO 3X33 MIMOEU	AP8132 2RADIO 3X33 MIMOEU	Limited Lifetime Warranty Wing	04/13/2022
AP-8132-66040-US	WiNG Wireless	AP8132 2RADIO 3X33 MIMOUS	AP8132 2RADIO 3X33 MIMOUS	Limited Lifetime Warranty Wing	04/13/2022
AP-8132-66040-WR	WiNG Wireless	AP8132 2RADIO 3X33 MIMOWR	AP8132 2RADIO 3X33 MIMOWR	Limited Lifetime Warranty Wing	04/13/2022
AP-8163-66S40-1-WR	WiNG Wireless	AP8163 OUTDOOR 802.11N AP EXTWIPS WR	AP8163 OUTDOOR 802.11N AP EXTERNAL ANTENNAWIPS WR Extreme	1 Year Warranty Wing	
AP-8163-66S40-EU	WiNG Wireless	AP8163 OUTDOOR 802.11N AP EXTWIPS EU	AP8163 OUTDOOR 802.11N AP EXTWIPS EU	1 Year Warranty Wing	07/28/2023
AP-8163-66S40-US	WiNG Wireless	AP8163 OUTDOOR 802.11N AP EXTWIPS US	AP8163 OUTDOOR 802.11N AP EXTWIPS US	1 Year Warranty Wing	

AP-8163-66S40-WR	WiNG Wireless	AP8163 OUTDOOR 802.11N AP EXTWIPS WR	AP8163 OUTDOOR 802.11N AP EXTWIPS WR	1 Year Warranty Wing	07/28/2023
AP-8232-67040-EU	WiNG Wireless	AP8232802.11AC INDEP 2RAD EXT ANT EU	AP8232802.11AC INDEP 2RAD EXT ANT EU	Limited Lifetime Warranty Wing	04/13/2022
AP-8232-67040-US	WiNG Wireless	AP8232802.11AC INDEP 2RAD EXT ANT US	AP8232802.11AC INDEP 2RAD EXT ANT US	Limited Lifetime Warranty Wing	04/13/2022
AP-8232-67040-WR	WiNG Wireless	AP8232802.11AC INDEP 2RAD EXT ANT WR	AP8232802.11AC INDEP 2RAD EXT ANT WR	Limited Lifetime Warranty Wing	04/13/2022
AP-8432-680B30-1-WR	WiNG Wireless	AP8432 11AC DUAL INT ANT2GPOE WR	AP8432 802.11AC MUMIMODUAL RADIO BAND UNLOCKED BLE INTERNAL ANTENNA POE OUT USB 2GE WR Extreme	Limited Lifetime Warranty Wing	
AP-8432-680B30-EU	WiNG Wireless	AP843 802.11AC DL INT ANT2GPOE EU	802.11AC MUMIMODUAL RADIO BAND UNLOCKED BLE INTERNAL ANTENNA POE OUT USB 2GE INTERNAL ANTENNA EU	Limited Lifetime Warranty Wing	07/28/2023
AP-8432-680B30-US	WiNG Wireless	AP8432 11AC DUAL INT ANT 2GPOE US	802.11AC WAVE2DUAL RADIO BAND UNLOCKED BLE INTERNAL ANTENNA POE OUT USB 2GE INTERNAL ANTENNA US	Limited Lifetime Warranty Wing	
AP-8432-680B30-WR	WiNG Wireless	AP843 802.11AC DL INT ANT2GPOE WR	802.11AC MUMIMODUAL RADIO BAND UNLOCKED BLE INTERNAL ANTENNA POE OUT USB 2GE INTERNAL ANTENNA WR	Limited Lifetime Warranty Wing	07/28/2023
AP-8533-68SB30-1-WR	WiNG Wireless	AP8533 TRI RADIO 11AC INT ANT 2XGE WR	AP8533 802.11ac MUMIMO TRI RADIO INTERNAL ANTENNA 2XGE WR Extreme	Limited Lifetime Warranty Wing	

AP-8533-68SB30-EU	WiNG Wireless	AP8533 TRI RADIO 11AC INT ANT 2XGE EU	AP8533 TRI RADIO 802.11AC MUMIMO ACCESS POINT DEDICATED SENSOR BLE INTERNAL ANTENNA 2XGE EU VERSION	Limited Lifetime Warranty Wing	07/28/2023
AP-8533-68SB30-IL	WiNG Wireless	AP8533 TRI RADIO 11AC INT ANT 2XGE IL	AP8533 802.11ac MUMIMO TRI RADIOINTERNAL ANTENNA 2XGE IL Extreme	Limited Lifetime Warranty Wing	
AP-8533-68SB30-US	WiNG Wireless	AP8533 TRI RADIO 11AC INT ANT 2XGE US	AP8533 TRI RADIO 802.11AC MUMIMO ACCESS POINT DEDICATED SENSOR BLE INTERNAL ANTENNA 2XGE US VERSION	Limited Lifetime Warranty Wing	
AP-8533-68SB30-WR	WiNG Wireless	AP8533 TRI RADIO 11AC INT ANT 2XGE WR	AP8533 TRI RADIO 802.11AC MUMIMO ACCESS POINT DEDICATED SENSOR BLE INTERNAL ANTENNA 2XGE INTERNATIONAL VERION WR	Limited Lifetime Warranty Wing	07/28/2023
AP-8533-68SB40-1-WR	WiNG Wireless	AP8533 TRI RADIO 11AC EXT ANT 2XGE WR	AP8533 802.11ac MUMIMO TRI RADIO EXTERNAL ANTENNA 2XGE WR Extreme	Limited Lifetime Warranty Wing	
AP-8533-68SB40-EU	WiNG Wireless	AP8533 TRI RADIO 11AC EXT ANT 2XGE EU	AP8533 TRI RADIO 802.11AC MUMIMO ACCESS POINT DEDICATED SENSOR BLE EXTERNAL ANTENNA 2XGE EU VERSION	Limited Lifetime Warranty Wing	07/28/2023
AP-8533-68SB40-US	WiNG Wireless	AP8533 TRI RADIO 11AC EXT ANT 2XGE US	AP8533 TRI RADIO 802.11AC MUMIMO ACCESS POINT DEDICATED SENSOR BLE EXTERNAL ANTENNA 2XGE US VERSION	Limited Lifetime Warranty Wing	

AP-8533-68SB40-WR	WiNG Wireless	AP8533 TRI RADIO 11AC EXT ANT 2XGE WR	AP8533 TRI RADIO 802.11AC MUMIMO ACCESS POINT DEDICATED SENSOR BLE EXTERNAL ANTENNA 2XGE INTERNATIONAL VERION WR	Limited Lifetime Warranty Wing	07/28/2023
AP-PSBIAS-7161-US	WiNG Wireless	OUTDOOR POE INJECTOR US	OUTDOOR IP66 802.3AT GIGABIT ETHERNET POWER INJECTOR 100240 VAC US	1 Year Warranty Wing	
B5G124-24	Fixed L2	B5 STK 24X3SPD+4SFP	B5 STK 24X3SPD+4SFP	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2022
B5G124-24-G	Fixed L2	B5 STK 24X3SPD+4SFPTAA	B5 STK 24X3SPD+4SFPTAA	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2022
B5G124-24P2	Fixed L2	B5 STK 24X3SPDATPOE+4SFP	B5 STK 24X3SPDATPOE+4SFP	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2022
B5G124-24P2-G	Fixed L2	B5 STK 24X3SPDATPOE+4SFPTAA	B5 STK 24X3SPDATPOE+4SFPTAA	Limited Lifetime Warranty with express Advanced	06/30/2022

				Hardware Replacement-2	
B5G124-48	Fixed L2	B5 STK 48X3SPD+4SFP	B5 STK 48X3SPD+4SFP	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2022
B5G124-48-G	Fixed L2	B5 STK 48X3SPD+4SFPTAA	B5 STK 48X3SPD+4SFPTAA	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2022
B5G124-48P2	Fixed L2	B5 STK 48X3SPDATPOE+4SFP	B5 STK 48X3SPDATPOE+4SFP	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2022
B5G124-48P2-G	Fixed L2	B5 STK 48X3SPDATPOE+4SFPTAA	B5 STK 48X3SPDATPOE+4SFPTAA	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2022
B5K125-24	Fixed L2	B5 STK 24X3SPD+2SFPPLUS	B5 STK 24X3SPD+2SFPPLUS	Limited Lifetime Warranty with express Advanced Hardware	06/30/2022

				Replacement-2	
B5K125-24-G	Fixed L2	B5 STK 24X3SPD+2SFPPLUSTAA	B5 STK 24X3SPD+2SFPPLUSTAA	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2022
B5K125-24P2	Fixed L2	B5 STK 24X3SPDATPOE+2SFPPLUS	B5 STK 24X3SPDATPOE+2SFPPLUS	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2022
B5K125-24P2-G	Fixed L2	B5 STK 24X3SPDATPOE+2SFPPLUSTAA	B5 STK 24X3SPDATPOE+2SFPPLUSTAA	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2022
B5K125-48	Fixed L2	B5 STK 48X3SPD+2SFPPLUS	B5 STK 48X3SPD+2SFPPLUS	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2022
B5K125-48-G	Fixed L2	B5 STK 48X3SPD+2SFPPLUSTAA	B5 STK 48X3SPD+2SFPPLUSTAA	Limited Lifetime Warranty with express Advanced Hardware	06/30/2022

				Replacement-2	
B5K125-48P2	Fixed L2	B5 STK 48X3SPD+2SFPPLUS	B5 STK 48X3SPD+2SFPPLUS	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2022
B5K125-48P2-G	Fixed L2	B5 STK 48X3SPD+2SFPPLUSTAA	B5 STK 48X3SPD+2SFPPLUSTAA	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2022
B5K-24-BUN	Fixed L2	QTY 8 BUNDLE OF B5K12524		Limited Lifetime Warranty with express Advanced Hardware Replacement	06/30/2020
B5K-48-BUN	Fixed L2	QTY 8 BUNDLE OF B5K12548		Limited Lifetime Warranty with express Advanced Hardware Replacement	06/30/2020
BR-6910-EAS-H-AC	SRA	12 P GE COMBONO AC POWER CORD90TO260V	Brocade 691012 x 1 GbE combination copper 10/100/1000 BaseT (RJ45)OR 100/1000 BaseX SFP portsredundant AC power supplytemperature hardened	1 Year Warranty	02/28/2023

BR-6910-EAS-H-DC	SRA	12 P GE COMBO W/ DUAL DC POWER 20TO60V	Brocade 691012 x 1 GbE combination copper 10/100/1000 BaseT (RJ45)OR 100/1000 BaseX SFP portsredundant DC power supplytemperature hardened	1 Year Warranty	02/28/ 2023
BR-BFO-LRG	SRA	BFO APPLICATION 200G PERPETUAL	Brocade Flow Optimizer Application Perpetual License for up to 200G traffic management capability	Software Warranty	
BR-BFO-SML	SRA	BFO APPLICATION 20G PERPETUAL	Brocade Flow Optimizer Application Perpetual License for up to 20G traffic management capability.	Software Warranty	
BR-CER-2024C-4X-RT-AC	SRA	CER 2024C4XRT1 500W ACBASE SW	Brocade CER2024C4XRT includes24 RJ45 portsof 10/100/1000Mbps Ethernet with 4 combination RJ45/SFPGigabit Ethernet with 4 fixedports of 10Gigabit Ethernet SFP+ 500W AC power supply (RPS9) and BASE software. Uses XNICE2000FAN	1 Year Warranty	
BR-CER-2024C-4X-RT-DC	SRA	CER 2024C4XRT1 500W DCBASE SW	Brocade CER2024C4XRT includes24 RJ45 portsof 10/100/1000Mbps Ethernet with 4 combination RJ45/SFPGigabit Ethernet with 4 fixedports of 10Gigabit Ethernet SFP+ 500W DC power supply (RPS9DC) and BASE software. Uses XNICE2000FAN	1 Year Warranty	
BR-CER-2024F-4X-RT-AC	SRA	CER 2024F4XRT1 500W ACBASE SW	Brocade CER2024F4XRT includes24 SFP ports of 100/1000Mbps Ethernet with 4 combination	1 Year Warranty	

			RJ45/SFP Gigabit Ethernet with 4 fixed ports of 10 Gigabit Ethernet SFP+ 500W AC power supply (RPS9) and BASE software. Uses XNICE2000FAN		
BR-CER-2024F-4X-RT-DC	SRA	CER 2024F4XRT1 500W DCBASE SW	Brocade CER2024F4XRT includes 24 SFP ports of 100/1000Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet with 4 fixed ports of 10 Gigabit Ethernet SFP+ 500W DC power supply (RPS9DC) and BASE software. Uses XNICE2000FAN	1 Year Warranty	
BR-CES-2024C-4X-AC	SRA	CES 2024C4X1 500W ACBASE SW	Brocade CES 2024C4X includes 24 RJ45 ports of 10/100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet ports 4 fixed ports of 10 Gigabit Ethernet SFP+ 500W AC power supply (RPS9) and BASE software. Uses XNICE2000FAN	1 Year Warranty	10/27/2023
BR-CES-2024C-4X-DC	SRA	CES 2024C4X1 500W DCBASE SW	Brocade CES2024C4X includes 24 RJ45 ports of 10/100/1000Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet Ports 4 fixed ports of 10 Gigabit Ethernet SFP+ 500W DC power supply (RPS9DC) and BASE software. Uses XNICE2000FAN	1 Year Warranty	10/27/2023
BR-CES-2024F-4X-AC	SRA	CES 2024F4X1 500W ACBASE SW	Brocade CES 2024F4X includes 24 SFP ports of 100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit	1 Year Warranty	10/27/2023

			Ethernet ports 4 fixed ports of 10 Gigabit Ethernet SFP+ 500W AC power supply (RPS9) and BASE software. Uses XNICE2000FAN		
BR-CES-2024F-4X-DC	SRA	CES 2024F4X1 500W DCBASE SW	Brocade CES 2024F4X includes 24 SFP ports of 100/1000 Mbps Ethernet with 4 combination RJ45/SFP Gigabit Ethernet ports 4 fixed ports of 10 Gigabit Ethernet SFP+ 500W DC power supply (RPS9DC) and BASE software. Uses XNICE2000FAN	1 Year Warranty	10/27/2023
BRKT-000147A-01	WiNG Wireless	BEAM CLIP for Mounting Plate	BEAM CLIP for Mounting Plate	1 Month Warranty Wing	
BRKT-000167A-01	WiNG Wireless	AP75327522 BRCKT ADAPTER WALL MOUNT	AP 7532 AP 7522 BRACKET ADAPTER FOR WALL MOUNT	1 Month Warranty Wing	
BR-MLX-100GX1-2PUPG	SRA	MLXE 1PORT 100GBE LIC UPG TO 2PORT	100GbE 1port module license upgrade TO 2ports ON a MLXe	Software Warranty	
BR-MLX-100GX2-CFP2-M	SRA	MLX 2PORT 100GBE (M) CFP2 MODULE. SUPP	Brocade MLXe two (2)port 100GbE (M) module with IPv4/IPv6/MPLS hardware support. Requires CFP2 optics. Supports 512K IPv4 routes in FIB. Requires high speed switch fabric modules	1 Year Warranty	
BR-MLX-100GX2-CFP2-X2	SRA	MLX 2PORT 100GBE (X2) CFP2 MODULE. SUP	Brocade MLXe two (2)port 100GbE (X2) module with IPv4/IPv6/MPLS hardware support. Requires CFP2 optics. Supports simultaneous 2M IPv4 and 0.8M IPv6 or simultaneous 1.5M IPv4 and 1M IPv6 routes	1 Year Warranty	

			in FIB. Requires high speed switch fabric module		
BR-MLX-10GX10-20PUPG	SRA	MLXE 10PORT 1GBE/10GBE LIC UPG TO 20P	MLX SOFTWARE LICENSE TO UPGRADE FROM 10 PORT (X2) TO 20 PORT 10G/1G COMBO MODULE.	Software Warranty	
BR-MLX-10GX10-X2	SRA	10X1/10GESFP+ BLADE X2	MLX 10PORT 10GBE/1GBE (X2) SFP+ AND SFP COMBO MODULE WITH EXTENDED ROUTE TABLE SUPPORT UP TO 2M IPV4 AND 800K IPV6 ROUTES IN HARDWARE. MACSEC ENABLED. UPGRADEABLE TO 20X10GX2 USING ADDITIONAL SOFTWARE LICENSE.	1 Year Warranty	
BR-MLX-10GX20-M	SRA	MLX 20PORT 10GBE/1GBE (M) COMBO MODULE	Brocade MLXe twenty (20)port 10GBE/1GBE (M) combo module with IPv4/IPv6/MPLS hardware support. Requires SFP+ and SFP optics. Supports 512K IPv4 routes in FIB. Requires high speed switch fabric modules	1 Year Warranty	
BR-MLX-10GX20-X2	SRA	MLX 20PORT 10GBE/1GBE (X2) COMBO MODUL	Brocade MLXe twenty (20)port 10GBE/1GBE (X2) combo module with IPv4/IPv6/MPLS hardware support. Requires SFP+ and SFP optics. Supports simultaneous 2M IPv4 and 0.8M IPv6 or simultaneous 1.5M IPv4 and 1M IPv6 routes in FIB. Requires hSFM.	1 Year Warranty	

BR-MLX-10GX24-DM	SRA	MLX 24PORT 10GBE MODULEW/MPLS SUPPORT	Brocade MLXe twenty four (24)port 10GbE (DM) module with IPv4/IPv6/MPLS capabilities. Requires SFPP optics. Supports 256K IPv4 routes in FIB.	1 Year Warranty	10/27/2023
BR-MLX-10GX4-IPSEC-M	SRA	MLX 4PORT 10GBE AND 4PORT 1GBE (M) IP	Brocade MLXe eight port (4port 10GBE and 4port 1GBE) (M) IP Security (IPSEC) module with IPv4/IPv6/VRF hardware support. Requires SFP+ and SFP optics. Supports 512K IPv4 routes in FIB. Requires high speed switch fabric modules	1 Year Warranty	
BR-MLX-10GX4-X	SRA	XMR/MLXE 4PORT 10GBE (X) XFP MODULE	XMR/MLXe four (4)port 10GbE (X) module with IPv4/IPv6/MPLS hardware supportrequires XFP optics. Supports 1M IPv4 routes in FIB.	1 Year Warranty	10/27/2023
BR-MLX-10GX4-X-ML	SRA	XMR/MLXE 4PORT 10GBE (ML) XFP MODULE	MLX/MLXe four (4)port 10GbE (ML) module with IPv4/IPv6/MPLS hardware supportrequires XFP optics. Supports 512K IPv4 routes in FIB. License Upgradeable to X scalability (1M IPv4 routes in FIB).	1 Year Warranty	10/27/2023
BR-MLX-10GX4-XUPG	SRA	MLX 4PORT 10GBE LICENSE UPGD TO (X)	MLX 4PORT 10GBE LICENSE UPGD TO (X)	Software Warranty	
BR-MLX-10GX8-X	SRA	XMR/MLXE 8PORT 10GBE (X) SFPP MODULE	MLXe/XMR eight (8)port 10GbE (X) module with IPv4/IPv6/MPLS hardware supportrequires SFPP optics. Supports 1M IPv4 routes in FIB. Requires high speed switch fabric modules.	1 Year Warranty	10/27/2023
BR-MLX-1GCX24-X	SRA	XMR/MLXE 24PORT 1GBE (X) COPPER MODULE	XMR/MLXE 24port 1GbE (X) Copper (RJ45)	1 Year Warranty	

			Module. Supports 1M IPv4 routes in FIB.		
BR-MLX-1GCX24-X-ML	SRA	MLX/MLXE 24PORT 1GBE (ML) COPPER MODUL	MLX/MLXE 24port 1GbE (ML) Copper (RJ45) Module. Supports 512K IPv4 routes in FIB. License Upgradeable to X scalability (1M IPv4 routes in FIB).	1 Year Warranty	
BR-MLX-1GFX24-X	SRA	XMR/MLXE 24PORT 1GBE (X) SFP MODULE	XMR/MLXE 24port 1GbE (X) Fiber (SFP) Module. Supports 1M IPv4 routes in FIB.	1 Year Warranty	
BR-MLX-1GFX24-X-ML	SRA	MLX/MLXE 24PORT 1GBE (ML) SFP MODULE	MLX/MLXE 24port 1GbE (ML) Fiber (SFP) Module. Supports 512K IPv4 routes in FIB. License Upgradeable to X scalability (1M IPv4 routes in FIB).	1 Year Warranty	
BR-MLX-1GX20-U10G-M	SRA	MLX 20PORT 1GBE (M) MODULE	Brocade MLXe twenty (20)port 1GBE/1GBE (M) module with IPv4/IPv6/MPLS hardware support. Requires SFP optics. Supports 512K IPv4 routes in FIB. Requires high speed switch fabric modules. Upgradeable to 10G with BRMLX1GX20U10GMU PG license.	1 Year Warranty	
BR-MLX-1GX20-U10G-MUPG	SRA	MLXE 20PRT(M)10GBE LIC UPG 110GBE	MLXe 20PORT (M) 10 Gigabit Ethernet license to upgrade from 1GBE TO 1GBE/10GBE combo port	Software Warranty	
BR-MLX-1GX20-U10G-X2	SRA	MLX 20PORT 1GBE (X2) MODULE	Brocade MLXe twenty (20)port 1GBE (X2) module with IPv4/IPv6/MPLS hardware support. Requires SFP optics. Supports simultaneous 2M IPv4 and 0.8M IPv6 or 1.5M IPv4 and 1M	1 Year Warranty	

			IPv6 routes in FIB. Requires hSFM. Upgradeable to 10G with extra license.		
BR-MLX-1GX20-U10G-X2UPG	SRA	MLXE 20PRT(X2)10GBE LICUPG TO 110/GBE	MLXe 20PORT (X2) 10 Gigabit Ethernet license to upgrade from 1GBE TO 1GBE/10GBE combo port	Software Warranty	
BR-MLX-1GX24-XUPG	SRA	MLX 24PORT 1GBE LICENSE UPGRADE TO (X)	MLX/MLXE 24PORT 1GBE LICENSE UPGRADE TO (X)	Software Warranty	
BR-MLX-32-MR2-M	SRA	MLXE/MLX GEN2 MANAGEMENT (M) MODULE FOR	MLXe/MLX Gen2 management (M) module for 32slot systems. Includes 4 GB RAM 1 internal compact flash drive (2GB) 1 external compact flash slot with included 2GB card RS232 serial console port and 10/100/1000 Ethernet port for management	1 Year Warranty	
BR-MLX-32-MR2-X	SRA	MLXE/MLX GEN2 MANAGEMENT (X) MODULE FOR	MLXe/MLX Gen2 management (X) module for 32slot systems. Includes 4 GB RAM 1 internal compact flash drive (2GB) 1 external compact flash slot with included 2GB card RS232 serial console port and 10/100/1000 Ethernet port for management	1 Year Warranty	
BR-MLX-40GX4-M	SRA	MLX 4PORT 40GBE (M) QSFP+ MODULE. SUPP	Brocade MLXe four (4)port 40GbE (M) module with IPv4/IPv6/MPLS hardware support requires QSFP+ optics. Supports 512K IPv4 routes in FIB. Requires high speed switch fabric modules	1 Year Warranty	
BR-MLXE-16-FAN	SRA	MLXE16 EXHAUST FAN ASSEMBLY KIT	MLXe16 exhaust fan assembly kit	1 Year Warranty	
BR-MLXE-16-FLTR	SRA	MLXE16 AIR FILTER	MLXe16 air filter	1 Year Warranty	

BR-MLXE-16-MR2-M-AC	SRA	MLXE16 3 HSF 4 1800W AC 1 MR2 (M) MG	Brocade MLXe16 AC system with 1 MR2 (M) management module 3 high speed switch fabric modules 4 1800W AC power supplies 2 exhaust fan assembly kits and air filter. Power cord not included	1 Year Warranty	
BR-MLXE-16-MR2-M-DC	SRA	MLXE16 3 HSF 4 1800W DC 1 MR2 (M) MG	Brocade MLXe16 DC system with 1 MR2 (M) management module 3 high speed switch fabric modules 4 1800W DC power supplies 2 exhaust fan assembly kits and air filter. Power cord not included	1 Year Warranty	
BR-MLXE-16-MR2-X-AC	SRA	MLXE16 3 HSF 4 1800W AC 1 MR2 (X) MG	Brocade MLXe16 AC system with 1 MR2 (X) management module 3 high speed switch fabric modules 4 1800W AC power supplies 2 exhaust fan assembly kits and air filter. Power cord not included	1 Year Warranty	
BR-MLXE-16-MR2-X-DC	SRA	MLXE16 3 HSF 4 1800W DC 1 MR2 (X) MG	Brocade MLXe16 DC system with 1 MR2 (X) management module 3 high speed switch fabric modules 4 1800W DC power supplies 2 exhaust fan assembly kits and air filter. Power cord not included	1 Year Warranty	
BR-MLXE-16-S	SRA	SPARE MLXE16 CHASSIS	Spare MLXe16 chassis with 2 exhaust fan assembly kits and air filter	1 Year Warranty	
BR-MLXE-32-ACPWR-3000	SRA	32SLOT NETIRON MLXE/XMR/MLX AC 3000W PS	32slot NetIron MLXe/XMR/MLX AC 3000W power supply	1 Year Warranty	
BR-MLXE-32-DCPWR-3000	SRA	32SLOT NETIRON MLXE/XMR/MLX DC 3000W PS	32slot NetIron MLXe/XMR/MLX DC 3000W power supply	1 Year Warranty	

BR-MLXE-32-FAN	SRA	MLXE32 EXHAUST FAN ASSEMBLY KIT	MLXe32 exhaust fan	1 Year Warranty	
BR-MLXE-32-FAN-DEFLECTOR	SRA	UPWARD DEFLECTOR FOR 32SLOT SYSTEM FAN	MLXe32 / MLX32/ XMR32000 upward fan deflector for 32slot chassis exhaust fans. Directs air exhaust upwards. 1 deflector per exhaust fan.	1 Year Warranty	
BR-MLXE-32-FLTR	SRA	MLXE32 AIR FILTERS 2 FILTER KIT	MLXe32 air filters 2 filter kit	1 Year Warranty	
BR-MLXE-32-MR2-M-AC	SRA	MLXE32 7 HSF 4 3000W AC 1 MR2 (M) MG	Brocade MLXe32 AC system with 1 MR2 (M) management module 7 high speed switch fabric modules 4 3000W AC power supplies 2 power supply fans 8 exhaust fans 2 air filters and cable management system. Power cord not included	1 Year Warranty	
BR-MLXE-32-MR2-M-DC	SRA	MLXE32 7 HSF 4 3000W DC 1 MR2 (M) MG	Brocade MLXe32 DC system with 1 MR2 (M) management module 7 high speed switch fabric modules 4 3000W DC power supplies 2 power supply fans 8 exhaust fans 2 air filters and cable management system. Power cord not included	1 Year Warranty	
BR-MLXE-32-MR2-X-AC	SRA	MLXE32 7 HSF 4 3000W AC 1 MR2 (X) MG	Brocade MLXe32 AC system with 1 MR2 (X) management module 7 high speed switch fabric modules 4 3000W AC power supplies 2 power supply fans 8 exhaust fans 2 air filters and cable management system. Power cord not included	1 Year Warranty	
BR-MLXE-32-MR2-X-DC	SRA	MLXE32 7 HSF 4 3000W DC 1 MR2 (X) MG	Brocade MLXe32 DC system with 1 MR2 (X) management module 7 high speed switch fabric modules 4 3000W DC	1 Year Warranty	

			power supplies 2 power supply fans 8 exhaust fans 2 air filters and cable management system. Power cord not included		
BR-MLXE-32-S	SRA	SPARE MLXE32 CHASSIS	Spare MLXe32 chassis with 2 power supply fans 8 exhaust fans and 2 air filters.	1 Year Warranty	
BR-MLXE-4-FAN	SRA	MLXE4 EXHAUST FAN ASSEMBLY KIT	MLXe4 exhaust fan assembly kit	1 Year Warranty	
BR-MLXE-4-FLTR	SRA	MLXE4 AIR FILTER	MLXe4 air filter	1 Year Warranty	
BR-MLXE-4-MR2-M-AC	SRA	MLXE4 2 HSF 1 1800W AC 1 MR2 (M) MGM	Brocade MLXe4 AC system with 1 MR2 (M) management module 2 high speed switch fabric modules 1 1800W AC power supply 4 exhaust fan assembly kits and air filter. Power cord not included.	1 Year Warranty	
BR-MLXE-4-MR2-M-DC	SRA	MLXE4 2 HSF 1 1800W DC 1 MR2 (M) MGM	Brocade MLXe4 DC system with 1 MR2 (M) management module 2 high speed switch fabric modules 1 1800W DC power supply 4 exhaust fan assembly kits and air filter. Power cord not included.	1 Year Warranty	
BR-MLXE-4-MR2-X-AC	SRA	MLXE4 2 HSF 1 1800W AC 1 MR2 (X) MGM	Brocade MLXe4 AC system with 1 MR2 (X) management module 2 high speed switch fabric modules 1 1800W AC power supply 4 exhaust fan assembly kits and air filter. Power cord not included.	1 Year Warranty	
BR-MLXE-4-MR2-X-DC	SRA	MLXE4 2 HSF 1 1800W DC 1 MR2 (X) MGM	Brocade MLXe4 DC system with 1 MR2 (X) management module 2 high speed switch fabric modules 1 1800W DC power supply 4 exhaust	1 Year Warranty	

			fan assembly kits and air filter. Power cord not included.		
BR-MLXE-4-S	SRA	SPARE MLXE4 CHASSIS	Spare MLXe4 chassis with 4 exhaust fan assembly kits and air filter	1 Year Warranty	
BR-MLXE-8-FAN	SRA	MLXE8 EXHAUST FAN ASSEMBLY KIT	MLXe8 exhaust fan assembly kit	1 Year Warranty	
BR-MLXE-8-FLTR	SRA	MLXE8 AIR FILTER	MLXe8 air filter	1 Year Warranty	
BR-MLXE-8-MR2-M-AC	SRA	MLXE8 2 HSF 2 1800W AC 1 MR2 (M) MGM	Brocade MLXe8 AC system with 1 MR2 (M) management module 2 high speed switch fabric modules 2 1800W AC power supplies 2 exhaust fan assembly kits and air filter. Power cord not included	1 Year Warranty	
BR-MLXE-8-MR2-M-DC	SRA	MLXE8 2 HSF 2 1800W DC 1 MR2 (M) MGM	Brocade MLXe8 DC system with 1 MR2 (M) management module 2 high speed switch fabric modules 2 1800W DC power supplies 2 exhaust fan assembly kits and air filter. Power cord not included	1 Year Warranty	
BR-MLXE-8-MR2-X-AC	SRA	MLXE8 2 HSF 2 1800W AC 1 MR2 (X) MGM	Brocade MLXe8 AC system with 1 MR2 (X) management module 2 high speed switch fabric modules 2 1800W AC power supplies 2 exhaust fan assembly kits and air filter. Power cord not included	1 Year Warranty	
BR-MLXE-8-MR2-X-DC	SRA	MLXE8 2 HSF 2 1800W DC 1 MR2 (X) MGM	Brocade MLXe8 DC system with 1 MR2 (X) management module 2 high speed switch fabric modules 2 1800W DC power supplies 2 exhaust fan assembly kits and air filter. Power cord not included	1 Year Warranty	

BR-MLXE-8-S	SRA	SPARE MLXE8 CHASSIS	Spare MLXe8 chassis with 2 exhaust fan assembly kits and air filter	1 Year Warranty	
BR-MLXE-ACPWR-1800	SRA	16/8/4SLOT MLXE16/8SLOT XMR/MLX AC 18	16 8 and 4slot MLXe and 16 and 8Slot XMR/MLX AC 1800W power supply	1 Year Warranty	
BR-MLXE-DCPWR-1800	SRA	16/8/4SLOT MLXE16/8SLOT XMR/MLX DC 18	16 8 and 4slot MLXe and 16 and 8Slot XMR/MLX DC 1800W power supply	1 Year Warranty	
BR-MLXE-ENT-4-MR2-M-AC	SRA	MLXE4 HSFAC MR2 FANSFILTER	Brocade MLXe4 AC enterprise switch system with 1 MR2 (M) management module 2 high speed switch fabric modules 1 1800W AC power supply 4 exhaust fan assembly kits and air filter. Power cord not included.	1 Year Warranty	
BR-MLXE-ENT-8-MR2-M-AC	SRA	MLXE8 HSFAC MR2 FANSFILTER	Brocade MLXe8 AC enterprise switch system with 1 MR2 (M) management module 2 high speed switch fabric modules 2 1800W AC power supply 2 exhaust fan assembly kits and air filter. Power cord not included.	1 Year Warranty	
BR-MLX-MR2-M	SRA	MLXE/MLX GEN2 MANAGEMENT (M) MODULE FOR	MLXE/MLX GEN2 MANAGEMENT (M) MODULE FOR 4 8 AND 16SLOT SYSTEMS. INCLUDES 4 GB RAM 1 INTERNAL COMPACT FLASH DRIVE (2GB) 1 EXTERNAL COMPACT FLASH SLOT WITH INCLUDED 2GB CARD RS232 SERIAL CONSOLE PORT AND 10/100/1000 ETHERNET PORT FOR MANAGEMENT	1 Year Warranty	

BR-MLX-MR2-X	SRA	MLXE/XMR GEN2 MANAGEMENT (X) MODULE FOR	MLXe/XMR Gen2 management (X) module for 4 8 and 16slot systems. Includes 4 GB RAM 1 internal compact flash drive (2GB) 1 external compact flash slot with included 2GB card RS232 serial console port and 10/100/1000 Ethernet port for management	1 Year Warranty	
BR-NTWADV-MPLS-10	SRA	IP ADD ON LICENSE 10 MPLS	Adds MPLS management to 10 devices licensed for ENNTWADVIP or BRNTWADVIP Prerequisite are IPBASE or INM Upgrade or IP Extension minimum of one year support is required.	Software Warranty	11/20/2020
BR-NTWADV-MPLS-25	SRA	IP ADD ON LICENSE 25 MPLS	Adds MPLS management to 25 devices licensed for ENNTWADVIP or BRNTWADVIP Prerequisite are IPBASE or INM Upgrade or IP Extension minimum of one year support is required.	Software Warranty	11/20/2020
BR-NTWADV-MPLS-50	SRA	IP ADD ON LICENSE 50 MPLS	Adds MPLS management to 50 devices licensed for ENNTWADVIP or BRNTWADVIP Prerequisite are IPBASE or INM Upgrade or IP Extension minimum of one year support is required.	Software Warranty	11/20/2020
BR-NVA-BVM-1	SRA	VISIBILITY MANAGER LICENSE FOR 1 DEVICE	VISIBILITY MANAGER LICENSE FOR 1 DEVICE. Perpetual Visibility Manager license for up to 1 device.	Software Warranty	

BR-NVA-GCC	SRA	GTP CORRELATION MODULE FOR OFFLOADWHIT	SDN controller module for the MLXe Network Packet Broker platform. Performs GTP Correlation and other control functions to dynamically reprogram outbound flows from MLXe.	Software Warranty	
BR-NVA-INFOSIM-1	SRA	INFOSIM STABLE NET LICENSE FOR 1 DEVICE	INFOSIM STABLE NET LICENSE FOR 1 DEVICE. Perpetual Infosim StableNet license for up to 1 device with 250 measurements.	Software Warranty	
BR-NVA-SD	SRA	SESSION DIRECTOR WITH EXPERT FEATURES	SESSION DIRECTOR WITH EXPERT FEATURES. Perpetual license for up to 40 Gbps of traffic with 10 million subscribers (IMSI) and 25 million sessions.	Software Warranty	
BR-NVA-SD7100-P-01	SRA	SESSION DIRECTORFEAT BNDL7100PERP LIC	Brocade Session Director (SD) 7100 feature bundle perpetual license for 40 Gbps of total traffic.	Software Warranty	
BR-NVA-SD8100-P-01	SRA	SESSION DIRECTORFEAT BNDL8100PERP LIC	Brocade Session Director (SD) 8100 feature bundle perpetual license for 40 Gbps of total traffic.	Software Warranty	
BR-NVA-SD8200-P-01	SRA	SESSION DIRECTORFEAT BNDL8200PERP LIC	Brocade Session Director (SD) 8200 feature bundle perpetual license for 40 Gbps of total traffic.	Software Warranty	
BR-NVA-SD9100-P-01	SRA	SESSION DIRECTORFEAT BNDL9100PERP LIC	Brocade Session Director (SD) 9100 feature bundle perpetual license for 40 Gbps of total traffic.	Software Warranty	
BR-NVA-VACE	SRA	ANALYSIS ENGINE AND UI FOR REPORTS AND A	Analytics Engine within the Vistapointe Analytics suite. Receives processed traffic metadata from vIPE probes computes metrics and KPIs. The vVID reporting engine and vISE SDN engine (for thirdparty integration) are	Software Warranty	

			both contained within this SKU.		
BR-NVA- VIPE-DIA	SRA	PROTOCOL DECODER FOR DIAMETER BASED INTE	vIPE is the probing platform within the Vistapointe analytics suite. vIPE-DIA is the Diameter probe which extracts decodes and reduces Diameter traffic for processing by the Analytics engine (vACE).	Software Warranty	
BR-NVA- VIPE-GI	SRA	PROTOCOL DECODER FOR SGI AND GI INTERFAC	vIPE is the probing platform within the Vistapointe analytics suite. vIPE-GI is the Gi/SGi IP traffic probe which extracts decodes and reduces Gi traffic for processing by the Analytics engine (vACE).	Software Warranty	
BR-NVA- VIPE-GTP	SRA	PROTOCOL DECODER FOR GTP V1 AND V2 INTER	vIPE is the probing platform within the Vistapointe analytics suite. vIPE-GTP is the GTP v1 and v2 protocol probe (for GTPu and GTPc traffic) which extracts decodes and reduces GTP traffic for processing by the Analytics engine (vACE).	Software Warranty	
BR-NVA- VPB-AP1	SRA	VIRTUAL BROKER ADV PERPETUAL LICENSE	Brocade NVA Virtual Packet Broker (vPB)Advanced feature bundle (also includes Basic features)perpetual License aggregating up to 25 TAP end points	Software Warranty	
BR-NVA- VPB-BP1	SRA	VIRTUAL BROKER BASIC PERPETUAL LICENSE	Brocade NVA Virtual Packet Broker (vPB)Basic feature bundleperpetual License aggregating up to 25 TAP end points	Software Warranty	

BR-NVA-VTAP-AP125	SRA	VIRTUAL TAP ADV 25 PERPETUAL LICENSE	Brocade NVA Virtual TAP (vTAP)Advanced feature bundle(Includes Basic Features)perpetual 25 instance License	Software Warranty	
BR-NVA-VTAP-BP125	SRA	VIRTUAL TAP BASIC 25 PERPETUAL LICENSE	Brocade NVA Virtual TAP (vTAP)Basic feature bundleperpetual 25 instance License	Software Warranty	
BR-SLX-9140-48V-AC-F	SRA	48X25GE+6X100GE SWITCH AC FB AIRFLOW	Brocade SLX 914048V Switch AC with Front to Back airflow (Portside to nonport side airflow) 48x25GE/10GE/1GE + 6x100GE/40GE. (1+1) redundant power supplies and (4+1) redundant fans included.	1 Year Warranty	
BR-SLX-9140-48V-AC-R	SRA	48X25GE+6X100GE SWITCH AC BF AIRFLOW	Brocade SLX 914048V Switch AC with Back to Front airflow (Nonportside to port side airflow) 48x25GE/10GE/1GE + 6x100GE/40GE. (1+1) redundant power supplies and (4+1) redundant fans included.	1 Year Warranty	
BR-SLX-9140-48V-DC-F	SRA	48X25GE+6X100GE SWITCH DC FB AIRFLOW	Brocade SLX 914048V Switch DC with Front to Back airflow (Portside to nonport side airflow) 48x25GE/10GE/1GE + 6x100GE/40GE. (1+1) redundant power supplies and (4+1) redundant fans included.	1 Year Warranty	
BR-SLX-9140-48V-DC-R	SRA	48X25GE+6X100GE SWITCH DC BF AIRFLOW	Brocade SLX 914048V Switch DC with Back to Front airflow (Nonportside to port side airflow) 48x25GE/10GE/1GE + 6x100GE/40GE. (1+1) redundant power supplies	1 Year Warranty	

			and (4+1) redundant fans included.		
BR-SLX-9140-ADV-LIC-P	SRA	S/WADVANCED FEATURE LICENSE	Advanced Feature License	Software Warranty	
BR-SLX-9240-32C	SRA	32X100GE SWITCH NO FAN/PS	Brocade SLX 924032C Switch. No Fans/Power supplies included. 32x100GE/40GE.	1 Year Warranty	
BR-SLX-9240-32C-AC-F	SRA	32X100GE SWITCH FB AIRFLOW AC	Brocade SLX 924032C Switch AC with Front to Back airflow (Portside to nonport side airflow) 32x100GE/40GE. (1+1) redundant power supplies and (4+1) redundant fans included.	1 Year Warranty	
BR-SLX-9240-32C-AC-R	SRA	32X100GE SWITCH BF AIRFLOW AC	Brocade SLX 924032C Switch AC with Back to Front airflow (Nonportside to port side airflow) 32x100GE/40GE. (1+1) redundant power supplies and (4+1) redundant fans included.	1 Year Warranty	
BR-SLX-9240-32C-DC-F	SRA	32X100GE SWITCH FB AIRFLOW DC	Brocade SLX 924032C Switch DC with Front to Back airflow (Portside to nonport side airflow) 32x100GE/40GE. (1+1) redundant power supplies and (4+1) redundant fans included.	1 Year Warranty	
BR-SLX-9240-32C-DC-R	SRA	32X100GE SWITCH BF AIRFLOW DC	Brocade SLX 924032C Switch DC with Back to Front airflow (Nonportside to port side airflow) 32x100GE/40GE. (1+1) redundant power supplies and (4+1) redundant fans included.	1 Year Warranty	
BR-SLX-9240-ADV-LIC-P	SRA	S/WADVANCED FEATURE LICENSE	Advanced Feature License	Software Warranty	

BR-SLX-9540-24S-AC-F	SRA	24X10GE+24X1GE SWITCH AC PRTSD INTK	Brocade SLX 954024S Switch AC with Front to Back airflow (Portside to nonport side airflow). Supports 24x10GE/1GE + 24x1GE ports.	1 Year Warranty	
BR-SLX-9540-24S-AC-R	SRA	24X10GE+24X1GE SWITCH AC PRTSD EXH	Brocade SLX 954024S Switch AC with Back to Front airflow (Nonport Side to port side airflow). Supports 24x10GE/1GE + 24x1GE ports.	1 Year Warranty	
BR-SLX-9540-24S-COD-P	SRA	UPGRADE 24X1GE TO 24X10GE/1GE	Upgrade 24x1GE to 24x10GE/1GE	Software Warranty	
BR-SLX-9540-24S-DC-F	SRA	24X10GE+24X1GE SWITCH DC PRTSD INTK	Brocade SLX 954024S Switch DC with Front to Back airflow (Portside to nonport side airflow). Supports 24x10GE/1GE + 24x1GE ports.	1 Year Warranty	
BR-SLX-9540-24S-DC-R	SRA	24X10GE+24X1GE SWITCH DC PRTSD EXH	Brocade SLX 954024S Switch DC with Back to Front airflow (Nonport Side to port side airflow). Supports 24x10GE/1GE + 24x1GE ports.	1 Year Warranty	
BR-SLX-9540-2C-POD-P	SRA	PORTS ON DEMAND FOR 2X100GE/40GE	Ports on Demand for 2x100GE/40GE Uplinks	Software Warranty	
BR-SLX-9540-48S-AC-F	SRA	48X10GE+6X100GE SWITCH AC PRTSD INTK	Brocade SLX 954048S Switch AC with Front to Back airflow (Portside to nonport side airflow). Supports 48x10GE/1GE + 6x100GE/40GE. (1+1) redundant power supplies and (4+1) redundant fans included.	1 Year Warranty	
BR-SLX-9540-48S-AC-R	SRA	48X10GE+6X100GE SWITCH AC PRTSD EXH	Brocade SLX 954048S Switch AC with Back to Front airflow (Nonport Side to port side airflow). Supports 48x10GE/1GE + 6x100GE/40GE. (1+1) redundant power supplies	1 Year Warranty	

			and (4+1) redundant fans included.		
BR-SLX-9540-48S-DC-F	SRA	48X10GE+6X100GE SWITCH DC PRTSD INTK	Brocade SLX 954048S Switch DC with Front to Back airflow (Portside to nonport side airflow). Supports 48x10GE/1GE + 6x100GE/40GE. (1+1) redundant power supplies and (4+1) redundant fans included.	1 Year Warranty	
BR-SLX-9540-48S-DC-R	SRA	48X10GE+6X100GE SWITCH DC PRTSD EXH	Brocade SLX 954048S Switch DC with Back to Front airflow (Nonport Side to port side airflow). Supports 48x10GE/1GE + 6x100GE/40GE. (1+1) redundant power supplies and (4+1) redundant fans included.	1 Year Warranty	
BR-SLX-9540-ADV-LIC-P	SRA	ADVANCED FEATURE LICENSE	Advanced Feature License	Software Warranty	
BR-SLX9850-100GX12CQ-M	SRA	SLX 9850 100GX12 INTERFACE MODULE W/MPLS	SLX 9850 100GX12 INTERFACE MODULE W/MPLS	1 Year Warranty	
BR-SLX9850-100GX36CQ-D	SRA	SLX9850 100GX36 INTERFACE MODULE	Brocade SLX 9850 36port 100GbE60port 40GbE or 240port 10GbE flexspeed (D) interface module with IPv4/IPv6 hardware support. Requires QSFP28QSFP+ optics 40GbE to 10GbE breakout(10GbE) connectivity.Supports 750K MAC256K IPv4 64K IPv6 routes	1 Year Warranty	
BR-SLX9850-100GX36CQ-M	SRA	SLX9850 100GX36 INTERFACE MODULE W/ MPLS	BR SLX 9850 36port 100GbE60port 40GbEor 240port 10GbE flexspeed (M) interface module with IPv4/IPv6/MPLS hardware	1 Year Warranty	

			support.Requires QSFP28QSFP+ optics 40GbE to 10GbE breakout(10GbE) connectivity.Supports 750K MAC256K IPv4 64K IPv6 routes		
BR-SLX9850-100GX6CQ-M-UPG	SRA	6X100G POD SW LICENSE FOR 100G POD BLADE	6x100G POD SW license to be used with SLX9850100Gx12CQM 100G blade only	Software Warranty	
BR-SLX9850-10GX72S-D	SRA	SLX9850 10GX72 INTERFACE MODULE	Brocade SLX 9850 72port 10GbE/1GbE (D) interface module with IPv4/IPv6 hardware support. Requires SFP+ optics for 10GbE connectivity and SFP optics for 1GbE connectivity. Supports 750K MAC 256K IPv4 routes and 64K IPv6 routes	1 Year Warranty	
BR-SLX9850-10GX72S-M	SRA	SLX9850 10GX72 INTERFACE MODULE W/ MPLS	Brocade SLX 9850 72port 10GbE/1GbE (M) interface module with IPv4/IPv6/MPLS hardware support. Requires SFP+ optics for 10GbE connectivity and SFP optics for 1GbE connectivity. Supports 750K MAC 256K IPv4 routes and 64K IPv6 routes	1 Year Warranty	
BR-SLX9850-4-BND-AC	SRA	SLX98504 AC SYSTEM BUNDLE	Brocade SLX 9850 4slot chassis with 1 management module 5 switch fabric modules 2 3000W AC power supplies 3 fan modules and accessory kit. Power cord not included	1 Year Warranty	
BR-SLX9850-4-BND-DC	SRA	SLX 98504 DC SYSTEM BUNDLE	Brocade SLX 9850 4slot chassis with 1 management module 5	1 Year Warranty	

			switch fabric modules 2 3000W DC power supplies 3 fan modules and accessory kit. Power cord not included		
BR- SLX9850-4- SFM	SRA	SLX98504 SWITCH FABRIC MODULE	Brocade SLX 9850 switch fabric module for 4slot chassis	1 Year Warranty	
BR- SLX9850-8- BND-AC	SRA	SLX 98508 AC SYSTEM BUNDLE	Brocade SLX 9850 8slot chassis with 1 management module 5 switch fabric modules 4 3000W AC power supplies 3 fan modules and accessory kit. Power cord not included	1 Year Warranty	
BR- SLX9850-8- BND-DC	SRA	SLX 98508 DC SYSTEM BUNDLE	Brocade SLX 9850 8slot chassis with 1 management module 5 switch fabric modules 4 3000W DC power supplies 3 fan modules and accessory kit. Power cord not included	1 Year Warranty	
BR- SLX9850-8- SFM	SRA	SLX98508 SWITCH FABRIC MODULE	Brocade SLX 9850 switch fabric module for 8slot chassis	1 Year Warranty	
BR- SLX9850- MM	SRA	SLX9850 MANAGEMENT MODULE	Brocade SLX 9850 management module for 4slot and 8slot systems includes 32GB RAM 2 internal Solid State Drives 4Core Intel CPU 2 USB 3.0 ports 2 RJ45 console ports and 10GbE Services port	1 Year Warranty	
BR- VDX6710- 54VCS-01	SRA	S/WVCS S/W LICENSE FOR VDX671054	VCS S/W LICENSE FOR VDX671054	Software Warranty	
BR- VDX6720- 24FCOE-01	SRA	S/WFCOE S/W LICENSE VDX672024/16PP	Software License to enable FCoE on VDX672016 or VDX672024	Software Warranty	06/29/ 2024
BR- VDX6720- 24POD-01	SRA	S/W8PORT POD LICENSE FOR VDX672016PP	8PORT Ports on Demand License for VDX672016	Software Warranty	06/29/ 2024

			to make all 24 ports enabled		
BR- VDX6720- 24VCS-01	SRA	S/WVCS S/W LICENSE FOR VDX672024/16PP	Software License to enable VCS on VDX672024 or VDX672016	Software Warranty	06/29/2024
BR- VDX6720- 60FCOE-01	SRA	S/WFCOE LICENSE FOR VDX672060/40PP	Software License to enable FCoE on VDX672040 VDX672060	Software Warranty	06/29/2024
BR- VDX6720- 60POD-01	SRA	S/W10PORT POD LICENSE FOR VDX6720/40PP	10PORT Ports on Demand License for VDX672040 to enable 10 more ports	Software Warranty	06/29/2024
BR- VDX6720- 60VCS-01	SRA	S/WVCS LICENSE FOR VDX672060/40	Software License to enable VCS on VDX672060 or VDX672040	Software Warranty	06/29/2024
BR- VDX6730- 24POD-01	SRA	8PORT POD LICENSE FOR VDX673016	8PORT POD LICENSE FOR VDX673016	Software Warranty	
BR- VDX6730- 24VCS-01	SRA	S/WVCS S/W LICENSE FOR VDX673024/16PP	VCS S/W LICENSE FOR VDX673024 VDX673016	Software Warranty	
BR- VDX6730- 60POD-01	SRA	10PORT POD LICENSE FOR VDX673040	10PORT POD LICENSE FOR VDX673040	Software Warranty	
BR- VDX6730- 60VCS-01	SRA	S/WVCS S/W LICENSE FOR VDX673040/60PP	VCS S/W LICENSE FOR VDX673060 VDX673040	Software Warranty	
BR- VDX6740- 24-DC-F	SRA	VDX674024PSFP+DCPORT SIDE EXHAUST AI	VDX 6740 24P SFP+ PORTS ONLY NO OPTICS DC NONPORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6740- 24-DC-R	SRA	VDX674024PSFP+DCPORT SIDE EXHAUST AF	VDX 6740 24P SFP+ PORTS ONLY NO OPTICS DC PORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6740- 24-F	SRA	VDX674024PSFP+ACNON PORT SIDE EX AF	VDX 6740 24P SFP+ PORTS ONLY NO OPTICS AC NONPORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6740- 24-R	SRA	VDX674024PSFP+ACPORT SIDE EXHAUST AF	VDX 6740 24P SFP+ PORTS ONLY NO	1 Year Warranty	

			OPTICS AC PORT SIDE EXHAUST AIRFLOW		
BR- VDX6740- 2X40G-POD	SRA	SW2PORT 40G POD LIC FOR VDX6740/6740T	2PORT 40G Ports on Demand(POD) LICENSE FOR VDX6740 AND VDX6740T	Software Warranty	
BR- VDX6740- 48-F	SRA	VDX674048PSFP+ACNON PORT SIDE EX AF	VDX 674048P SFP+ PORTS ONLY NO OPTICS AC NONPORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6740- 48-R	SRA	VDX674048PSFP+ACPOR T SIDE EXHAUST AF	VDX 6740 48P SFP+ PORTS ONLY NO OPTICS AC PORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6740- 64-ALLSW- F	SRA	VDX674064PSFP+FCOEACNONPORT EX AF	VDX 6740 BUNDLE 64P SFP+ PORTS ONLY NO OPTICS VCS LIC FCOE LIC AC NONPORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6740- 64-ALLSW- R	SRA	VDX674064PSFP+FCOEACPORT SD EX AF	VDX 6740 BUNDLE 64P SFP+ PORTS ONLY NO OPTICS VCS LIC FCOE LIC AC PORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6740- 64-F	SRA	VDX674064PSFP+ACNON PORT SIDE EX AF	VDX 674048P SFP+ PORTS and 4P QSFP+ OnlyNO OPTICS AC NONPORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6740- 64-R	SRA	VDX674064PSFP+ACPOR T SIDE EXHAUST AF	VDX 674048P SFP+ PORTS and 4P QSFP+ ports ONLY NO OPTICS AC PORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6740- 8X10G-POD	SRA	SW8PORT 10G POD LIC FOR VDX6740/6740T	8PORT 10G SFP+ Ports on Demand(POD)LICENSE FOR VDX6740 and VDX6740T	Software Warranty	
BR- VDX6740- ALLSW	SRA	S/WVCS AND FCOE LICENSEVDX6740/6740T	VCS S/W LICENSE and FCOE S/W LICENSE FOR VDX6740 AND VDX6740T	Software Warranty	

BR- VDX6740- FCOE	SRA	S/WFCOE LICENSE FOR VDX6740/VDX6740T	FCOE S/W LICENSE FOR VDX6740 AND 6740T	Software Warranty	
BR- VDX6740T- 1G-16X10G- COD	SRA	SW16PORT 10G COD UPGRD LICVDX6740T1G	SW16PORT 10G Capacity on Demand LIC FOR VDX6740T1G	Software Warranty	
BR- VDX6740T- 24-DC-F	SRA	VDX6740T24P10GBTDC NONPORTSIDE EX AF	VDX 6740T 24P 10GBT PORTS ONLY NO OPTICS DC NONPORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6740T- 24-DC-R	SRA	VDX6740T24P10GBTDCP RT SD EX AF	VDX 6740T 24P 10GBT PORTS ONLY NO OPTICS DC PORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6740T- 24-F	SRA	VDX6740T24P10GBTAC NONPRTSD EX AF	VDX 6740T 24P 10GBT PORTS ONLY NO OPTICS AC NONPORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6740T- 24-R	SRA	VDX6740T24P10GBTACP RT SD EX AF	VDX 6740T 24P 10GBT PORTS ONLY NO OPTICS AC PORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6740T- 48-F	SRA	VDX6740T48P10GBTAC NONPRTSD EX AF	VDX 6740T 48P 10GBT PORTS ONLY NO OPTICS AC NONPORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6740T- 48-R	SRA	VDX6740T48P10GBTACP RT SD EX AF	VDX 6740T 48P 10GBT PORTS ONLY NO OPTICS AC PORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6740T- 56-1G-DC-F	SRA	VDX 6740T1G 48P 1GTNPORTSIDE EXH AI	VDX 6740T 48P 1GBASET PORTS2 40GBE QSFP+ UPGRADABLE TO 10GBASET VIA LICENSE ONLY NO OPTICS DC NONPORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6740T- 56-1G-DC-R	SRA	VDX 6740T1G 48P 1GTPORTSIDE EXH AI	VDX 6740T 48P 1GBASET PORTS2 40GBE QSFP+	1 Year Warranty	

			UPGRADABLE TO 10GBASET VIA LICENSE ONLY NO OPTICS DC PORT SIDE EXHAUST AIRFLOW		
BR- VDX6740T- 56-1G-F	SRA	VDX6740T1G48P1GBAS ET PORTS2 40GBEN	VDX 6740T 48P 1GBASET PORTS2 40GBE QSFP+ UPGRADABLE TO 10GBASET VIA LICENSE ONLY NO OPTICS AC NONPORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6740T- 56-1G-R	SRA	VDX6740T1G48P1GBAS ET PORTS2 40GBE	VDX 6740T 48P 1GBASET PORTS2 40GBE QSFP+ UPGRADABLE TO 10GBASET VIA LICENSE ONLY NO OPTICS AC PORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6740T- 64-ALLSW- F	SRA	VDX6740T64P10GBTF CO EACNONPRT EX AF	VDX 6740T BUNDLE 48P 10GBT PORTS and 4P QSFP+ PORTS ONLY NO OPTICS VCS LIC FCOE LIC AC NONPORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6740T- 64-ALLSW- R	SRA	VDX6740T64P10GBTF CO EACPORT EX AF	VDX 6740T BUNDLE 48P 10GBT PORTS and 4P QSFP+ PORTS ONLY NO OPTICS VCS LIC FCOE LIC AC PORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6740T- 64-F	SRA	VDX6740T64P10GBTSFP +ACNON PRT EX AF	VDX 6740T 48P 10GBT PORTS ONLY and 4P QSFP+ NO OPTICS AC NONPORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6740T- 64-R	SRA	VDX6740T64P10GBTACP RT SD EX AF	VDX 6740T 48P 10GBT PORTS ONLY and 4P QSFP+ NO OPTICS AC PORT SIDE EXHAUST AIRFLOW	1 Year Warranty	

BR- VDX6740- VCS	SRA	S/WVCS LICENSE FOR VDX6740/VDX6740T	VCS S/W LICENSE FOR VDX6740 AND VDX6740T	Software Warranty	
BR- VDX6940- 144S-16- 10GPOD	SRA	SW16PORT 10G POD LIC FOR VDX6940144S	16x10GbE Ports On Demand(POD) LICENSE FOR VDX694064S AC and DC models	Software Warranty	
BR- VDX6940- 144S- 6X40G-POD	SRA	SW6X40G/2X100G POD LIC FOR VDX6940144S	6x40GbE or 2x100GbE Ports On Demand(POD) LICENSE FOR VDX694064S and VDX694096S models	Software Warranty	
BR- VDX6940- 144S-AC-F	SRA	VDX6940144SACNON PORTSIDE EXHAUST	Brocade VDX 6940144S base system with 96 10GbE SFP+ ports and up to 12 40GbE QSFP+ ports or up to 4 100GbE QSFP28 ports AC power supply NON PORTSIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6940- 144S-AC-R	SRA	VDX6940144SACPORTSI DE EXHAUST	Brocade VDX 6940144S base system with 96 10GbE SFP+ ports and up to 12 40GbE QSFP+ ports or up to 4 100GbE QSFP28 ports AC power supply PORTSIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6940- 24Q-AC-F	SRA	VDX694024QACNON PORTSIDE EXHAUST	Brocade VDX 694036 basesystem with 24 40GbE QSFP+ portsAC power supply NON PORTSIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6940- 24Q-AC-R	SRA	VDX694024QACPORTSI DE EXHAUST	Brocade VDX 694036Q base system with 24 40GbE QSFP+ ports AC power supply PORTSIDE EXHAUST	1 Year Warranty	
BR- VDX6940- 24Q-DC-F	SRA	VDX694024QDCNONPO RTSIDE EXHAUST	Brocade VDX 694036Q base system with 24 40GbE QSFP+ ports DC Power supply NON PORTSIDE EXHAUST AIRFLOW	1 Year Warranty	

BR- VDX6940- 24Q-DC-R	SRA	VDX694024QDCPORTSI DE EXHAUST	Brocade VDX 694036Q base system with 24 40GbE QSFP+ ports DC Power supply PORTSIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6940- 36Q- 12X40G- POD	SRA	SW12PORT 40G POD LIC FORVDX694036Q	12x40GbE Ports On Demand(POD) license for the VDX 694024Q AC and DC models	Software Warranty	
BR- VDX6940- 36Q-AC-F	SRA	VDX694036QACNON PORTSIDE EXHAUST	Brocade VDX 694036Q base system with 36 40GbE QSFP+ ports AC power supply NON PORTSIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6940- 36Q-AC-R	SRA	VDX694036QACPORTSI DE EXHAUST	Brocade VDX 694036Q base system with 36 40GbE QSFP+ ports AC power supply PORTSIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6940- 64S-AC-F	SRA	VDX694064SACNON PORTSIDE EXHAUST	Brocade VDX 6940144S base system with 64 10GbE SFP+ ports AC power supply NON PORTSIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6940- 64S-AC-R	SRA	VDX694064SACPORTSID E EXHAUST	Brocade VDX 6940144S base system with 64 10GbE SFP+ ports AC power supply PORTSIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6940- 64S-DC-F	SRA	VDX694064SDCNON PORTSIDE EXHAUST	Brocade VDX 6940144S base system with 64 10GbE SFP+ ports DC power supply NON PORTSIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6940- 64S-DC-R	SRA	VDX694064SDCPORTSID E EXHAUST	Brocade VDX 6940144S base system with 64 10GbE SFP+ ports DC power supply PORTSIDE EXHAUST AIRFLOW	1 Year Warranty	
BR- VDX6940- 96S-AC-F	SRA	VDX694096SACNON PORTSIDE EXHAUST	Brocade VDX 6940144S base system with 96 10GbE SFP+ ports AC	1 Year Warranty	

			power supply NON PORTSIDE EXHAUST AIRFLOW		
BR-VDX6940-96S-AC-R	SRA	VDX694096SACPOR SID E EXHAUST	Brocade VDX 6940144S base system with 96 10GbE SFP+ ports AC power supply PORTSIDE EXHAUST AIRFLOW	1 Year Warranty	
BR-VDX6940-FCOE	SRA	S/WFCOE S/W LICENSE VDX6940	FCOE software license for VDX6940	Software Warranty	
BR-VDX8770-12X40G-QSFP-1	SRA	12X40GQSFP+ BLADENO OPTICS8770	12 x 40GE QSFP Blades No Optics	1 Year Warranty	
BR-VDX8770-27X40G-QSFP	SRA	27X40GBE QSFP BLADES NO OPTICS	27 x 40GE QSFP Blades No Optics	1 Year Warranty	
BR-VDX8770-2X100G-CFP2	SRA	2 X 100GECFP2BLADES W/PODNO OPTICS	2X100GbECFP2 Blades with 2 ports activated by default and available for 2X100G POD license upgrade No Optics	1 Year Warranty	
BR-VDX8770-2X100G-POD	SRA	SW2X100G POD LIC FOR 2X100GCFP2 BLADE	2x100G POD SW license to be used with VDX87702x100GCFP2 100G blade only	Software Warranty	
BR-VDX8770-48X10G-SFPP-1	SRA	48X10GSFP+ BLADENO OPTICS8770	48 x 1/10GE SFP+ Blades No Optics	1 Year Warranty	
BR-VDX8770-48X10G-T	SRA	48X10GBASET COPPER BLADES NO OPTICS	48 X 10GBaseT Copper Blades No Optics	1 Year Warranty	
BR-VDX8770-48X1G-SFP-1	SRA	48X1GSFP+ BLADENO OPTICS8770	48 x 1GE SFP Blade No Optics	1 Year Warranty	
BR-VDX8770-4-BND-AC	SRA	4 SLOT CHASSIS3SFM1 MM2FAN2 3000W AC	VDX8770 4 I/O Slot chassis with 3 Switch Fabric Modules 1 Management Module 2 exhaust Fan and 2 3000W AC Power supply unit. Additional Management	1 Year Warranty	

			modules to be ordered separately. Power cord ordered separately		
BR- VDX8770-4- BND-DC	SRA	4 SLOT CHASSIS3SFM1 MM2FAN2 3000W DC	VDX8770 4 I/O Slot chassis with 3 Switch Fabric Modules 1 Management Module 2 exhaust Fan and 2 3000W DC Power supply unit. Additional Management modules to be ordered separately. Power cord ordered separately	1 Year Warranty	
BR- VDX8770- 6X100G- CFP2	SRA	6X100GBE CFP2 BLADES NO OPTICS	6 X 100GE CFP2 Blades No Optics	1 Year Warranty	
BR- VDX8770-8- BND-AC	SRA	8 SLOT CHASSIS6SFM1 MM4FAN3 3000W AC	VDX8770 8 I/O Slot chassis with 6 Switch Fabric Modules 1 Management Module 4 exhaust Fan and 3 3000W AC Power supply unit. Additional Management modules to be ordered separately. Power cord ordered separately	1 Year Warranty	
BR- VDX8770-8- BND-DC	SRA	8 SLOT CHASSIS6SFM1 MM4FAN3 3000W DC	VDX8770 8 I/O Slot chassis with 6 Switch Fabric Modules 1 Management Module 4 exhaust Fan and 3 3000W DC Power supply unit. Additional Management modules to be ordered separately. Power cord ordered separately	1 Year Warranty	
BR- VDX8770- LIC-ADV	SRA	ADV SERVICE LICENSE FOR FCOEVCSLAYER 3	ADVANCED SERVICE LICENSE TO ENABLE FCOE VCS AND LAYER 3 ON THE VDX8770	Software Warranty	
BR- VDX8770- LIC-FCOE	SRA	FCOE S/W LICENSE VDX8870	FCOE License for VDX8770	Software Warranty	

BR- VDX8770- LIC- LAYER3	SRA	LAYER3 S/W LICENSE FOR VDX8770	LAYER3 license for the VDX8770	Software Warranty	
BR- VDX8770- LIC-UPG	SRA	UPG LICENSE TO ENABLE ADV SERVICE	UPGRADE LICENSE TO ENABLE ADVANCED SERVICE ON VDX8770	Software Warranty	
BR- VDX8770- LIC-VCS	SRA	VCS S/W LICENSE FOR VDX8770	VCS License for VDX8770	Software Warranty	
BR- VDX8770- MM-1	SRA	8770 MANAGEMENT MODULE	Management Module for VDX 87704 and VDX87708	1 Year Warranty	
BR- VDX8770- SFM-1	SRA	8770 SWITCH FABRIC MODULE	Switch Fabric Module for VDX 87704 and VDX87708	1 Year Warranty	
C5G124-24	Fixed L3	C5 STACK 24X10/100/1000+4XSFP	C5 STACK 24X10/100/1000+4XSFP	Limited Lifetime Warranty with express Advanced Hardware Replacem ent-2	06/30/ 2022
C5G124-24- G	Fixed L3	C5 STACK 24X10/100/1000+4XSFP TAA	C5 STACK 24X10/100/1000+4XSFP TAA	Limited Lifetime Warranty with express Advanced Hardware Replacem ent-2	06/30/ 2022
C5G124- 24P2	Fixed L3	C5 STACK 24X10/100/1000ATPOE+4 XSFP	C5 STACK 24X10/100/1000ATPOE+ 4XSFP	Limited Lifetime Warranty with express Advanced Hardware Replacem ent-2	06/30/ 2022
C5G124- 24P2-G	Fixed L3	C5 STACK 24X10/100/1000ATPOE TAA	C5 STACK 24X10/100/1000ATPOE TAA	Limited Lifetime Warranty	06/30/ 2022

				with express Advanced Hardware Replacement-2	
C5G124-48	Fixed L3	C5 STACK 48X10/100/1000+4XSFP	C5 STACK 48X10/100/1000+4XSFP	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/ 2022
C5G124-48-G	Fixed L3	C5 STACK 48X10/100/1000+4XSFP TAA	C5 STACK 48X10/100/1000+4XSFP TAA	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/ 2022
C5G124-48P2	Fixed L3	C5 STACK 48X10/100/1000ATPOE+4 XSFP	C5 STACK 48X10/100/1000ATPOE+ 4XSFP	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/ 2022
C5G124-48P2-G	Fixed L3	C5 STACK 48X10/100/1000ATPOE+4 SFPTAA	C5 STACK 48X10/100/1000ATPOE+ 4SFPTAA	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/ 2022
C5K125-24	Fixed L3	C5 STACK 24X10/100/1000+2XSFP	C5 STACK 24X10/100/1000+2XSFP P	Limited Lifetime Warranty with	06/30/ 2022

				express Advanced Hardware Replacem ent-2	
C5K125-24-G	Fixed L3	C5 STACK 24X10/100/1000+2XSFP TAA	C5 STACK 24X10/100/1000+2XSFP P TAA	Limited Lifetime Warranty with express Advanced Hardware Replacem ent-2	06/30/ 2022
C5K125-24P2	Fixed L3	C5 STACK 24X10/100/1000ATPOE+2 SFPP	C5 STACK 24X10/100/1000ATPOE+ 2SFPP	Limited Lifetime Warranty with express Advanced Hardware Replacem ent-2	06/30/ 2022
C5K125-24P2-G	Fixed L3	C5 STACK 24X10/100/1000ATPOE TAA	C5 STACK 24X10/100/1000ATPOE TAA	Limited Lifetime Warranty with express Advanced Hardware Replacem ent-2	06/30/ 2022
C5K125-48	Fixed L3	C5 STACK 48X10/100/1000+2XSFP	C5 STACK 48X10/100/1000+2XSFP P	Limited Lifetime Warranty with express Advanced Hardware Replacem ent-2	06/30/ 2022
C5K125-48-G	Fixed L3	C5 STACK 48X10/100/1000+4XSFP TAA	C5 STACK 48X10/100/1000+4XSFP TAA	Limited Lifetime Warranty with express	06/30/ 2022

				Advanced Hardware Replacement-2	
C5K125-48P2	Fixed L3	C5 STACK 48X10/100/1000ATPOE+2 XSFP	C5 STACK 48X10/100/1000ATPOE+ 2XSFP	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2022
C5K125-48P2-G	Fixed L3	C5 STACK 48X10/100/1000ATPOE TAA	C5 STACK 48X10/100/1000ATPOE TAA	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2022
C5K175-24	Fixed L3	C5 STACK 24XSFP+2XSFP	C5 STACK 24XSFP+2XSFP	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2022
C5K175-24-G	Fixed L3	C5 STACK 24XSFP+2XSFP TAA	C5 STACK 24XSFP+2XSFP TAA	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2022
C5K-24P2-BUN	Fixed L3	QTY 8 C5K12524P2 BUNDLE		Limited Lifetime Warranty with express Advanced	06/30/2020

				Hardware Replacement	
C5K-48P2-BUN	Fixed L3	QTY 8 C5K12548P2 SALES BUNDLE		Limited Lifetime Warranty with express Advanced Hardware Replacement	06/30/2020
C5L3-LIC	Fixed L3	C5 ADVANCED IPV4/IPV6 ROUTING LICENSE	C5 ADVANCED IPV4/IPV6 ROUTING LICENSE	Software Warranty	
CC	SRA	CONSOLE CABLE	Console Port Serial Cable (DB9F to DB9F) Straightthrough	No Warranty	
CFP2-TO-QSFP28-MOD	SRA	100GE CFP2 TO QSFP28 CONVERSION MODULE	100 GbE CFP2 to QSFP28 conversion module	1 Year Warranty	10/31/2024
CNTR-DIV-MLXE-16	SRA	CENTER SLOT DIVIDERSMLXE16 CHASSIS	CENTER SLOT DIVIDERS FOR THE MLXE16 CHASSIS	1 Year Warranty	
CNTR-DIV-MLXE-32	SRA	CENTER SLOT DIVIDERSMLXE32 CHASSIS	CENTER SLOT DIVIDERS FOR THE MLXE32 CHASSIS	1 Year Warranty	
CNTR-DIV-MLXE-4-8	SRA	CENTER SLOT DIVIDERSMLXE4 MLXE8	CENTER SLOT DIVIDERS FOR THE MLXE4 AND MLXE8 CHASSIS	1 Year Warranty	
CS-WLANJP9	Subscription	CLOUD WLAN MGMT JAPAN REG DOMAIN	CLOUD WLAN MGMT JAPAN REG DOMAIN	No Warranty	
CS-WLANNAM9	Subscription	CLOUD WLAN MGMT FCC REG DOMAIN	CLOUD WLAN MGMT FCC REG DOMAIN	Software Warranty	
D2G124-12	Fixed L2	12 X 10/100/1000 FIXED CONFIG L2 SWITCH	12 X 10/100/1000 FIXED CONFIG L2 SWITCH	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	03/31/2022

D2G124-12-G	Fixed L2	12 X 10/100/1000 L2 SWITCH TAA	12 X 10/100/1000 L2 SWITCH TAA	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	03/31/2022
D2G124-12P	Fixed L2	12 X 10/100/1000 FIXED POE L2 SWITCH	12 X 10/100/1000 FIXED POE L2 SWITCH	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	03/31/2022
D2G124-12P-G	Fixed L2	12 X 10/100/1000 POE L2 SWITCH TAA	12 X 10/100/1000 POE L2 SWITCH TAA	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	03/31/2022
D2-LOCKBOX	Fixed L2	D2 WALLMOUNTED LOCKBOX		No Warranty	12/31/2022
D2POL-LIC	Fixed L2	POLICY LICENSE FOR D2 SWITCHES	POLICY LICENSE FOR D2 SWITCHES	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	04/01/2024
D2-PWR-POE	Fixed L2	EXTERNAL POE POWER BRICK FOR D2 SWITCHES	EXTERNAL POE POWER BRICK FOR D2 SWITCHES	Limited Lifetime Warranty with express Advanced Hardware	03/31/2022

				Replacement-2	
D2-RMT	Fixed L2	D2 RACK MOUNT KIT		No Warranty	12/31/2022
D2-TBL-MNT	Fixed L2	D2 UNDER TABLE MOUNT KIT		No Warranty	12/31/2022
D2-WALL-MNT	Fixed L2	WALL MOUNT FOR D2		No Warranty	12/31/2022
DEMS-A1-25	Intrusion Defense	EMS APPLIANCE FOR 25 NODES	EMS APPLIANCE FOR 25 NODES	1 Year Warranty	09/30/2020
DEMS-A1-25R	Intrusion Defense	DEMSA125 HW ONLY FOR UPGRADES	DEMSA125 HW ONLY FOR UPGRADES	1 Year Warranty	09/30/2020
DEMS-A1-U	Intrusion Defense	EMS APPLIANCE WITH NO NODE MGMT RESTRICT	EMS APPLIANCE WITH NO NODE MGMT RESTRICT	1 Year Warranty	09/30/2020
DIPS-FE-TX	Intrusion Defense	DRAGON IPS ADDON TO DIPAFECOPPER FO		1 Year Warranty	09/30/2020
DNIC-2X10G-SR	Intrusion Defense	2PORT 10GIG FIBER NIC	2PORT 10GIG FIBER NIC	1 Year Warranty	09/30/2020
DNIC-4PORT-SX	Intrusion Defense	4PORT TRIPLE SPD FIBER NIC	4PORT TRIPLE SPD FIBER NIC	1 Year Warranty	09/30/2020
DNIC-4PORT-TX	Intrusion Defense	4PORT TRIPLE SPD CU NIC	4PORT TRIPLE SPD CU NIC	1 Year Warranty	09/30/2020
DNICFO-4PORT-TX	Intrusion Defense	4PORT FAILOPEN CU NIC	4PORT FAILOPEN CU NIC	1 Year Warranty	09/30/2020
DNIC-HS2X10G-S	Intrusion Defense	2X10G HIGH PRF NIC FOR IDS/IPS MG	2X10G HIGH PRF NIC FOR IDS/IPS MG	1 Year Warranty	09/30/2020
DNIC-HS4PORT-SX	Intrusion Defense	HIGH PERF 4PT NIC FOR IDS/IPS MG	HIGH PERF 4PT NIC FOR IDS/IPS MG	1 Year Warranty	09/30/2020
DNIDS-V-100	Intrusion Defense	NETWORK IDS SOFTWARE 100 MBPS LIMIT		Software Warranty	09/30/2020
DNIDS-V-250	Intrusion Defense	NETWORK IDS SOFTWARE 250 MBPS LIMIT		Software Warranty	09/30/2020
DNIDS-V-500	Intrusion Defense	NETWORK IDS SOFTWARE 500 MBPS LIMIT		Software Warranty	09/30/2020
DNIPS-A1-GR	Intrusion Defense	DNIPSA1G HW ONLY FOR UPGRADES	DNIPSA1G HW ONLY FOR UPGRADES	1 Year Warranty	09/30/2020
DNIPS-A1-MG	Intrusion Defense	INLINE IPS/IDS APPL 6 GBPS (NIC REQ.)	INLINE IPS/IDS APPL 6 GBPS (NIC REQ.)	1 Year Warranty	09/30/2020
DSEMS7-ME	Intrusion Defense	DRAGON ENTERPRISE MANAGEMENT SOFTWARE		1 Year Warranty	09/30/2020

DSEMS7-SE	Intrusion Defense	DRAGON ENTERPRISE MANAGEMENT SOFTWARE		1 Year Warranty	09/30/2020
EB1639193	EAN	IDE IGNITION SERVER LARGE	IDE IGNITION SERVER LARGE	Software Warranty	12/31/2021
EB1639194	EAN	IDE IGNITION SERVER SMALL	IDE IGNITION SERVER SMALL	Software Warranty	12/31/2021
EB1639195	EAN	IDE GUEST and IOT MANAGER	IDE GUEST and IOT MANAGER	Software Warranty	12/31/2021
EB1639197	EAN	IDE TACACS+	IDE TACACS+	Software Warranty	12/31/2021
EB1639245	EAN	IDE IGNITION SERVER LITE	IDE IGNITION SERVER LITE	Software Warranty	12/31/2021
EC1100010-E6	EAN	ONA 1101GT	ONA 1101GT 1+1 1000 BASE-T PORT. OPT. NL AC ADAPTER SOLD SEPARATELY.	1 Year Warranty	
EC4005A03-E6HT	EAN	VSP 4450 HTACPSU NO POWER CORD	VSP 4450 HIGHTEMPAC POWER SUPPLY UNIT NO POWER CORD	Limited Lifetime Warranty with express Advanced Hardware Replacement	
EC4400004-E6	EAN	4450GSXDC	Virtual Services Platform 4450GSXPWR+ with 36 port 100/1000 Mbps SFP 12 port 10/100/1000 plus 2 1/10G SFP+ ports. Inc. Base Software License 1 Field replaceable 300W PSU.	Limited Lifetime Warranty with express Advanced Hardware Replacement	11/30/2024
EC4400A03-E6	EAN	4450GTXHTPWR+ NO POWER CORD	Virtual Services Platform 4450GTXHTPWR+ High temperature with 48 port 10/100/1000 802.3at PoE+ plus 2 1/10G SFP+ ports. Inc. Base Software License 1 Field replaceable 1000W PSU. (No Power Cord)	Limited Lifetime Warranty with express Advanced Hardware Replacement	

EC4400A05-E6	EAN	VSP4450GSXPWR+ NO PC	Virtual Services Platform 4450GSXPWR+ with 36 port 100/1000 Mbps SFP 12 port 10/100/1000 802.3at PoE+ plus 2 1/10G SFP+ ports. Inc. Base Software License 1 Field replaceable 1000W PSU. (No PC)	Limited Lifetime Warranty with express Advanced Hardware Replacement	
EC4400A05-E6GS	EAN	VSP4450GSXPWR NO PC	Virtual Services Platform 4450GSXPWR+ with 36 port 100/1000 Mbps SFP 12 port 10/100/1000 802.3at PoE+ plus 2 1/10G SFP+ ports. Inc. Base Software License 1 Field replaceable 1000W PSU. (No Power Cord)	Limited Lifetime Warranty with express Advanced Hardware Replacement	
EC4800078-E6	EAN	VSP4850GTS DC	VSP4850GTS DC	Limited Lifetime Warranty with express Advanced Hardware Replacement	11/30/2024
EC4800078-E6GS	EAN	VSP4850GTS DC	VSP4850GTS DC TAA	Limited Lifetime Warranty with express Advanced Hardware Replacement	11/30/2024
EC4800A78-E6	EAN	VSP4850GTS NO PC	VSP4850GTS NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacement	11/30/2024

EC4800A88-E6	EAN	VSP4850GTSPWR+ NO PC	VSP4850GTSPWR+ NO PC	Limited Lifetime Warranty with express Advanced Hardware Replacement	11/30/2024
EC4800A88-E6GS	EAN	VSP4850GTSPWR+ NO PC	VSP4850GTSPWR+ NO PC TAA	Limited Lifetime Warranty with express Advanced Hardware Replacement	11/30/2024
EC720001F-E6	EAN	VSP 7254XSQ F2B DC PSU	Virtual Services 7254XSQ with 48 x 1G/10G SFP+ and 6 x 40G QSFP+ ports F2B airflow 1 DC PS	Limited Lifetime Warranty with express Advanced Hardware Replacement	
EC720001F-E6GS	EAN	VSP 7254XSQ F2B DC PSU GSA	Virtual Services 7254XSQ with 48 x 1G/10G SFP+ and 6 x 40G QSFP+ ports F2B airflow 1 DC PS	Limited Lifetime Warranty with express Advanced Hardware Replacement	
EC720002F-E6	EAN	VSP 7254XTQ F2B DC PSU	Virtual Services 7254XTQ with 48 x 100M/1G/10G RJ45 and 6 x 40G QSFP+ ports F2B airflow 1 DC PS	Limited Lifetime Warranty with express Advanced Hardware Replacement	

EC720002F-E6GS	EAN	VSP 7254XTQ F2B DC PSU GSA	Virtual Services 7254XTQ with 48 x 100M/1G/10G RJ45 and 6 x 40G QSFP+ ports F2B airflow 1 DC PS	Limited Lifetime Warranty with express Advanced Hardware Replacement	
EC7200A1B-E6	EAN	VSP 7254XSQ B2F AC PSU NO PC	Virtual Services 7254XSQ with 48 x 1G/10G SFP+ and 6 x 40G QSFP+ ports B2F airflow 1 AC PS (no power cord)	Limited Lifetime Warranty with express Advanced Hardware Replacement	
EC7200A1B-E6GS	EAN	VSP 7254XSQ B2F AC PSU NO PC GSA	Virtual Services 7254XSQ with 48 x 1G/10G SFP+ and 6 x 40G QSFP+ ports B2F airflow 1 AC PS (no power cord)	Limited Lifetime Warranty with express Advanced Hardware Replacement	
EC7200A1F-E6	EAN	VSP 7254XSQ F2B AC PSU NO PC	Virtual Services 7254XSQ with 48 x 1G/10G SFP+ and 6 x 40G QSFP+ ports F2B airflow 1 AC PS (no power cord)	Limited Lifetime Warranty with express Advanced Hardware Replacement	
EC7200A1F-E6GS	EAN	VSP 7254XSQ F2B AC PSU NO PC GSA	Virtual Services 7254XSQ with 48 x 1G/10G SFP+ and 6 x 40G QSFP+ ports F2B airflow 1 AC PS (no power cord)	Limited Lifetime Warranty with express Advanced Hardware Replacement	

EC7200A2B-E6	EAN	VSP 7254XTQ B2F AC PSU NO PC	Virtual Services 7254XTQ with 48 x 100M/1G/10G RJ45 and 6 x 40G QSFP+ ports B2F airflow 1 AC PS (no power cord)	Limited Lifetime Warranty with express Advanced Hardware Replacement	
EC7200A2B-E6GS	EAN	VSP 7254XTQ B2F AC PSU NO PC GSA	Virtual Services 7254XTQ with 48 x 100M/1G/10G RJ45 and 6 x 40G QSFP+ ports B2F airflow 1 AC PS (no power cord)	Limited Lifetime Warranty with express Advanced Hardware Replacement	
EC7200A2F-E6	EAN	VSP 7254XTQ F2B AC PSU NO PC	Virtual Services 7254XTQ with 48 x 100M/1G/10G RJ45 and 6 x 40G QSFP+ ports F2B airflow 1 AC PS (no power cord)	Limited Lifetime Warranty with express Advanced Hardware Replacement	
EC7200A2F-E6GS	EAN	VSP 7254XTQ F2B AC PSU NO PC GSA	Virtual Services 7254XTQ with 48 x 100M/1G/10G RJ45 and 6 x 40G QSFP+ ports F2B airflow 1 AC PS (no power cord)	Limited Lifetime Warranty with express Advanced Hardware Replacement	
EC7200A3B-E6	EAN	7254XSQ AC B2F 24 10G4 40G PRT	Virtual Services 7254XSQ with 48 x 1G/10G SFP+ and 6 x 40G QSFP+ ports B2F airflow 1 AC PS (no power cord) (port licensed version)	Limited Lifetime Warranty with express Advanced Hardware Replacement	

EC7200A3F-E6	EAN	7254XSQ AC F2B 24 10G4 40G PRT	Virtual Services 7254XSQ with 48 x 1G/10G SFP+ and 6 x 40G QSFP+ ports F2B airflow 1 AC PS (no power cord) (port licensed version)	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	
EC7200A4B-E6	EAN	7254XTQ AC B2F 24 10G4 40G PRT	Virtual Services 7254XTQ with 48 x 100M/1G/10G RJ45 and 6 x 40G QSFP+ ports B2F airflow 1 AC PS (no power cord) (port licensed version)	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	
EC7200A4F-E6	EAN	7254XTQ AC F2B 24 10G4 40G PRT	Virtual Services 7254XTQ with 48 x 100M/1G/10G RJ45 and 6 x 40G QSFP+ ports F2B airflow 1 AC PS (no power cord) (port licensed version)	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	
EC7200BTF-E6	EAN	VSP 7200 SPARE FAN MODULE B2F	VSP 7200 BACK2FRONT SPARE FAN TRAY	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	
EC7200FTB-E6	EAN	VSP 7200 SPARE FAN MODULE F2B	VSP 7200 FRONT2BACK SPARE FAN TRAY	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	

EC7205A0B-E6	EAN	VSP 7200 800W AC PSU B2F (NO PC)	VSP 7200 800W AC POWER SUPPLY BACK TO FRONT (NO POWER CORD)	Limited Lifetime Warranty with express Advanced Hardware Replacement	
EC7205A0F-E6	EAN	VSP 7200 800W AC PSU F2B (NO PC)	VSP 7200 800W AC POWER SUPPLY FRONT TO BACK (NO POWER CORD)	Limited Lifetime Warranty with express Advanced Hardware Replacement	
EC7205A1B-E6	EAN	VSP 7200 460W AC PSU B2F (NO PC)	VSP 7200 460W AC POWER SUPPLY BACK TO FRONT (NO POWER CORD)	Limited Lifetime Warranty with express Advanced Hardware Replacement	
EC7205A1F-E6	EAN	VSP 7200 460W AC PSU F2B (NO PC)	VSP 7200 460W AC POWER SUPPLY FRONT TO BACK (NO POWER CORD)	Limited Lifetime Warranty with express Advanced Hardware Replacement	
EC7205E0F-E6	EAN	VSP 7200 800W AC PSU F2B NO PC ERATE	VSP 7200 800W AC POWER SUPPLY FRONT TO BACK NO PWR CORD ERATE ONLY	Limited Lifetime Warranty with express Advanced Hardware Replacement	

EC8005001-E6	EAN	VSP 7200 8000 800W DC PSU FTB COOL	VSP 7200 8000 800W DC POWER SUPPLY FTB COOLING	1 Year Warranty	
EC8005A01-E6	EAN	VSP 8000 100240V AC PSU (No PC)	VSP 8000 100240V 800W AC Power Supply (No power cord)	1 Year Warranty	
EC8011002-E6	EAN	VSP 8K Chas Rck Mnt Kit 300900mm	VSP 8000 Chassis Universal Slide Rack Mount Kit (300mm 900mm)	1 Year Warranty	
EC8011003-E6	EAN	VSP 8000 Chassis PS Filler Panel	VSP 8000 Chassis Power Supply Filler Panel	1 Year Warranty	
EC8011004-E6	EAN	VSP 8200 CHASSIS SPARE FAN TRAY	VSP 8200 CHASSIS SPARE FAN TRAY	1 Year Warranty	
EC8011005-E6	EAN	VSP 8400 CHASSIS SPARE FAN MODULE	VSP 8400 CHASSIS SPARE FAN MODULE (QUANTITY 1)	1 Year Warranty	
EC8200A01-E6	EAN	VSP 8284XSQ AC PS No PC	Virtual Services Platform 8284XSQ with 80 10G SFP+ and 4 40G QSFP+ ports 1 800 W AC PS (no PC). Must order 1 Slide Rack Mount kit separately. Note Includes Base License Fan Trays. Pluggable transceivers sold separately.	Limited Lifetime Warranty with express Advanced Hardware Replacement	
EC8200A01-E6GS	EAN	VSP 8284XSQ AC PS No PC GSA	Virtual Services Platform 8284XSQ with 80 10G SFP+ and 4 40G QSFP+ ports 1 800 W AC PS (no PC). Must order 1 Slide Rack Mount kit separately. GSA Version. Note Includes Base License Fan Trays. Pluggable transceivers sold separately.	Limited Lifetime Warranty with express Advanced Hardware Replacement	
EC8400002-E6	EAN	8404C CHASSIS 4 SLOTS 1 DC PS	VSP 8400C 100G chassis with 4 IO module slots 1 800 W DC power supply included	1 Year Warranty	
EC8400A02-E6	EAN	8404C CHASSIS 4 SLOTS 1 AC PS NO PC	VSP 8400C 100G chassis with 4 IO Module slots 1 800 W AC power supply included (No power cord)	1 Year Warranty	

EC8400A02-E6GS	EAN	8404C CHASS 4 SLOT 1 AC PS NO PC GSA	VSP 8400C 100G chassis with 4 IO Module slots 1 800 W AC power supply included (No power cord)	1 Year Warranty	
EC8400E02-E6	EAN	8404C CHAS 4 SLOTS 1 AC PS NO PC ERATE	8404C CHASSIS 4 SLOTS 1 AC PS PWR CORD ERATE ONLY 4 FANS NO PWR CORD ERATE ONLY	1 Year Warranty	
EC8404001-E6	EAN	8424XS ESM 24 PORT 1/10G SFP+	VSP 8400 24 port 1/10G SFP+ IO Module	1 Year Warranty	
EC8404001-E6GS	EAN	8424XS 24 PORT 1/10G SFP+ GSA	8424XS ESM 24 PORT 1/10G SFP+ GSA VERSION	1 Year Warranty	
EC8404002-E6	EAN	8424XT ESM 24x100M/1G/10G BASET	VSP 8400 24 port 1/10G Copper IO Module	1 Year Warranty	
EC8404002-E6GS	EAN	8424XT 24x100M/1G/10G BASET GSA	8424XT ESM 24 PORT 100M/1G/10G BASET GSA VERSION	1 Year Warranty	
EC8404003-E6	EAN	8408QQ ESM 8 PORT 40G QSFP+	VSP 8400 8 port 40G QSFP+ IO Module	1 Year Warranty	
EC8404003-E6GS	EAN	8408QQ 8 PORT 40G QSFP+ GSA	8408QQ ESM 8 PORT 40G QSFP+ GSA VERSION	1 Year Warranty	
EC8404005-E6	EAN	8418XSQESM 16x1/10G SFP+2x40G QSFP+	VSP 8400 16 port 1/10G SFP+ and 2 port 40G QSFP+ combination IO Module	1 Year Warranty	
EC8404005-E6GS	EAN	8418XSQ 16x1/10G SFP+2x40G QSFP+GSA	8418XSQ ESM 16 PORT 1/10G SFP+2 PORT 40G QSFP+ COMBO GSA VERSION	1 Year Warranty	
EC8404006-E6	EAN	8418XTQ 16 PT 1/10G CU2 PT 40G QSFP+	VSP 8400 16 port 1/10G Copper and 2 port 40G QSFP+ combination IO Module	1 Year Warranty	
EC8404006-E6GS	EAN	8418XTQ 16 1/10G CU2 40G QSFP+ GSA	8418XTQ ESM 16 PORT 1/10G BASET () 2 PORT 40G QSFP+ GSA	1 Year Warranty	
EC8404007-E6	EAN	8424GS 24 PORT 100M/1G SFP	VSP 8400 24 port 100/1000 Mbps SFP IO Module	1 Year Warranty	
EC8404007-E6GS	EAN	8424GS 24 PORT 100M/1G SFP GSA	8424GS ESM 24 PORT 100M/1G SFP GSA	1 Year Warranty	

EC8404008-E6	EAN	8424GT 24 PORT 10M/100M/1G CU	VSP 8400 24 port 10/100/1000 Mbps Copper IO Module	1 Year Warranty	
EC8404008-E6GS	EAN	8424GT 24 PORT 10M/100M/1G CU GSA	8424GT ESM 24 PORT 10M/100M/1G BASET GSA	1 Year Warranty	
EC8404009-E6	EAN	8402CQ ESM 2 PORT 100G QSFP28	VSP 8400 2 port 100G IO Module	1 Year Warranty	
EC8404009-E6GS	EAN	8402CQ ESM 2 PORT 100G QSFP28 GSA	8402CQ ESM 2 PORT 100G QSFP28 GSA. TRANSCEIVERS NOT INCL.	1 Year Warranty	
EC8411002-E6	EAN	VSP 8404 ESM FILLER PANEL	VSP 8400 ETHERNET SWITCH MODULE FILLER PANEL	1 Year Warranty	
EC8602001-E6	EAN	VSP8608 Chassis includes 5 Fan Trays	VSP8608 Chassis includes 5 Fan Trays	1 Year Warranty	
EC8602002-E6	EAN	VSP8608 Bundle. Incl 3xSF 4xACPSU	VSP8608 Bundle. Incl 3xSF 4xACPSU	1 Year Warranty	
EC8602003-E6	EAN	VSP8608 Bundle. Incl 3xSF 4xDCPSU	VSP8608 Bundle. Incl 3xSF 4xDCPSU	1 Year Warranty	
EC8604001-E6	EAN	VSP8608 Switch Fabric Module	VSP8608 Switch Fabric Module required for Fabric Slots 57	1 Year Warranty	
EC8604002-E6	EAN	8624XS IOC 24x1G/10G SFP+	8624XS 24 port 1G/10G SFP+ IOC Module	1 Year Warranty	
EC8604003-E6	EAN	8624XT IOC 24x100M/1G/10G BASET	8624XT 24 port 100M/1G/10G BASET IOC Module	1 Year Warranty	
EC8604004-E6	EAN	8616QQ IOC 16x40G QSFP+	8616QQ 16 port 40G QSFP+ IOC Module	1 Year Warranty	
EC8604005-E6	EAN	8606CQ IOC 6x100G QSFP28	8606CQ 6 port 100G QSFP28 IOC Module	1 Year Warranty	
EC8605A01-E6	EAN	VSP8608 3000W AC PSU (No Power Cord)	VSP8608 3000W AC PSU (No Power Cord)	1 Year Warranty	
EC8605A02-E6	EAN	VSP8608 2500W DC PSU (No Power Cord)	VSP8608 2500W DC PSU (No Power Cord)	1 Year Warranty	
EC8611001-E6	EAN	VSP8608 Spare Fan Module	VSP8608 Spare Fan Module	1 Year Warranty	
EC8611002-E6	EAN	VSP8608 Spare IOC Filler Panel	VSP8608 Spare IOC Filler Panel	1 Year Warranty	
EC8611003-E6	EAN	VSP8608 Spare PSU Filler Panel	VSP8608 Spare PSU Filler Panel	1 Year Warranty	
EC8611004-E6	EAN	VSP8608 Chassis Rack Mount Kit	VSP8608 Chassis Rack Mount Kit	1 Year Warranty	

EC8611005-E6	EAN	VSP8608 Cable Guide Kit	VSP8608 Cable Guide Kit	1 Year Warranty	
EC8611006-E6	EAN	VSP8608 PSU Cover	VSP8608 PSU Cover	1 Year Warranty	
EIO-03	Smart OmniEdge Wireless	EIO03	Underseat Mounting Solution for AP560i	1 Year Warranty	
EIO-03-SP	Smart OmniEdge Wireless	EIO03SP	Service Panel for AP560i/AP560h	No Warranty	
EN-NTWADV-IP-100	SRA	IP ADD ON LICENSE 100 DEVICES	Adds IP management SW license FOR 100 devices Prerequisite are IPBASE or INM Upgrade or IP Extension minimum of one year support is required.	Software Warranty	11/20/2020
EN-NTWADV-IP-1000	SRA	IP ADD ON LICENSE 1000 DEVICES	Adds IP management SW license for 1000 devices Prerequisite are IPBASE or INM Upgrade or IP Extension minimum of one year support is required.	Software Warranty	11/20/2020
EN-NTWADV-IP-500	SRA	IP ADD ON LICENSE 500 DEVICES	Adds IP management SW license for 500 devices Prerequisite are IPBASE or INM Upgrade or IP Extension minimum of one year support is required.	Software Warranty	11/20/2020
EN-NTWADV-IP-BASE	SRA	IP MGMT SWKIT INT ORDER50DEVICES	IP management SW license for up to 50 devices required for initial purchase of IP only management minimum of one year support is required.	Software Warranty	11/20/2020
EN-PC15CHINA	SRA	POWER CORD CHINA PRC/3/16 TO C19 16A	POWER CORD CHINA PRC/3/16 TO C19 16A	No Warranty	
EN-PC15CHINA-IEC309	SRA	POWER CORD CHINA IEC309 TO C19 16A 2	POWER CORD CHINA IEC309 TO C19 16A 2	No Warranty	
EN-PC15EURO	SRA	POWER CORD B15K EUROPEAN	Power Cord for RPS4 and SIACPWR European version	No Warranty	

EN-PC15INDIA-BS1363	SRA	POWER CORD INDIA BS1363 TO C19 13A 2	POWER CORD INDIA BS1363 TO C19 13A 2	No Warranty	
EN-PC15INDIA-BS546	SRA	POWER CORD INDIA BS546 TO C19 16A 25	Power cord uses British Standard plug for use in India (reseller Dlink) and South Africa.	No Warranty	
EN-PC15UK	SRA	POWER CORD B15K UK VERSION	Power Cord for RPS4 and SIACPWR United Kingdom version	No Warranty	
EN-PC15USA	SRA	POWER CORD B15K US VERSION	Power Cord for RPS4 and SIACPWR USA version NEMA 520P Plug (20amp)	No Warranty	
EN-PC15USA-NEMA615	SRA	ACCESSORY RPS4 POWER CORD USA VERSION	250v Cord for RPS4 and SIACPWR USA version NEMA 615P Plug (15amp)	No Warranty	
EN-PCAUSTRALIA	SRA	PC RPS5/8/9RPSX424 RPSX448 AUSTRALIA	POWER CORD FOR USE IN AUSTRALIA	No Warranty	
EN-PCAUSTRALIA-EPS	SRA	POWER CORD AUSTRALIA 15A 250V	POWER CORD AUSTRALIA 15A 250V	No Warranty	
EN-PC-C13C14	SRA	PWR CDC13/C14 15A POWER CORD	C13/C14 15A Power Cord	No Warranty	
EN-PCCHINA-250	SRA	PC RPS9CHINA10A 250VAC INPUT	PC RPS9CHINA10A 250VAC INPUT	No Warranty	
EN-PCCHINA2-IEC309	SRA	POWER CORD CHINA IEC309 TO C13 10A 250V	POWER CORD CHINA IEC309 TO C13 10A 250V	No Warranty	
EN-PCCHINA-IEC309	SRA	POWER CORD CHINA IEC309 TO C13 10A 1	Power Cord China IEC309 TO C13 10A 110V 2.5M	No Warranty	
EN-PCEURO	SRA	PC FOR RPS2/3/5/9 EUROPEAN VERSION	Power Cord for RPS2/3/5/9 European version	No Warranty	
EN-PCEURO-EPS	SRA	POWER CORD EURO 16A 250V	POWER CORD EURO 16A 250V CE 7/7 EURO PC191.8MR6	No Warranty	
EN-PCINDIA	SRA	SINGLE 6 FOOT AC POWER CORD FOR INDIA	SINGLE 6 FOOT AC POWER CORD FOR INDIA	No Warranty	

EN-PCINDIA-EPS	SRA	POWER CORDINDIA16A250V	POWER CORDINDIA16A/250V	No Warranty	
EN-PCITALY-CEI	SRA	PWRCDITALY10A250V2.5MCEI 2316/C13	PWRCDITALY10A250V 2.5MCEI 2316/C13	No Warranty	
EN-PCJAPAN	SRA	PC FOR RPS2/3/5/9 JAPAN VERSION	Power Cord for RPS2/3/5/9 Japan version	No Warranty	
EN-PCJAPAN-C19	SRA	POWER CORD IEC 320 C19 TO NEMA 515 JAP	Power Cord IEC 320 C19 to NEMA 515 Japan PSE certified	No Warranty	
EN-PCJAPAN-EPS	SRA	POWER CORDJAPAN15A250V	POWER CORDJAPAN15A250V	No Warranty	
EN-PCSWISS-C1312G-HF	SRA	POWER CORDSWISS10A250VHA LOGENFREE	POWER CORD SWISS SEV1011 TO C13 10A 250V HALOGENFREE	No Warranty	
EN-PCUK	SRA	PC FOR RPS2/3/5/9 UK VERSION	Power Cord for RPS2/3/5/9 United Kingdom version	No Warranty	
EN-PCUK-EPS	SRA	POWER CORDUK13A250V	POWER CORDUK13A250V	No Warranty	
EN-PCUSA	SRA	PC RPS2/3/5/9USA NEMA 515P10A/125V	Power Cord for RPS2/3/5/9 USA version 910 (10)	No Warranty	
EN-PCUSA2	SRA	POWER CORD USA NEMA515/C13 13A 125V	POWER CORD USA NEMA515/C13 13A 125V	No Warranty	
EN-PCUSA-3M	SRA	PC FOR RPS2/3/5/9 USA VERSION3METER	Power Cord for RPS2/3/5/9 USA version NEMA 515P Plug (15amp)a	No Warranty	
EN-PCUSA-C19C20	SRA	POWER CORD IEC 60320C19 TO IEC 60320C2	Power Cord IEC 60320C19 to IEC 60320C20 250V 20A	No Warranty	
EN-PCUSA-C19L620P	SRA	PWR CRD IEC 60320C19 LCKNG NEMA L620P	Power Cord IEC 60320C19 to locking Nema L620P 250V 20A	No Warranty	
EN-PCUSA-NEMA620	SRA	POWER CORD FOR SXACPWR2500POE	Power Cord for use with VDX 8770. NEMA 6/20 specification.	No Warranty	
EN-SLX-9030-48S-4C	SRA	SLX 903048S with no PS and no fans	Extreme SLX 903048S with No Power supplies No fans Supports 48x10GE/1GE + 4x100GE/40GE	1 Year Warranty	

EN-SLX-9030-48S-4C-AC-F	SRA	SLX 903048S AC Front to Back Airflow	Extreme SLX 903048S Switch AC with Front to Back Airflow Supports 48x10GE/1GE + 4x100GE/40GE	1 Year Warranty	
EN-SLX-9030-48S-4C-AC-R	SRA	SLX 903048S AC Back to Front Airflow	Extreme SLX 903048S Switch AC with Back to Front Airflow Supports 48x10GE/1GE + 4x100GE/40GE	1 Year Warranty	
EN-SLX-9030-48T-4C	SRA	SLX 903048T with no PS and no fans	Extreme SLX 903048T 10GBaseT Switch with No Power supplies No fans Supports 48x10GE/1GE + 4x100GE/40GE	1 Year Warranty	
EN-SLX-9030-48T-4C-AC-F	SRA	SLX 903048T AC Front to Back Airflow	Extreme SLX 903048T 10GBaseT Switch AC with Front to Back Airflow Supports 48x10GE/1GE + 4x100GE/40GE	1 Year Warranty	
EN-SLX-9030-48T-4C-AC-R	SRA	SLX 903048T AC Back to Front Airflow	Extreme SLX 903048T 10GBaseT Switch AC with Back to Front Airflow Supports 48x10GE/1GE + 4x100GE/40GE	1 Year Warranty	
EN-SLX-9030-ADV-LIC-P	SRA	SLX 9030 Advanced Feature License	SLX 9030 Advanced Feature License	Software Warranty	
EN-SLX-9640-24S	SRA	24X10GE+4X100GE ROUTER	Extreme SLX 964024S Router. Supports 24x10GE/1GE + 4x100GE/40GE. (24S+4C sku no Power supplies or Fans)	1 Year Warranty	
EN-SLX-9640-24S-12C	SRA	24X10GE+12X100GE ROUTER	Extreme SLX 964024S Router. Supports 24x10GE/1GE + 12x100GE/40GE. (All ports 24S+12C sku with no Power supplies or Fans)	1 Year Warranty	

EN-SLX-9640-24S-12C-AC-F	SRA	24X10GE+12X100GE ROUTER AC PRTSD INTK	Extreme SLX 964024S Router AC with Front to Back airflow. Supports 24x10GE/1GE + 12x100GE/40GE.(1 Power supply 6 Fans)	1 Year Warranty	
EN-SLX-9640-24S-AC-F	SRA	24X10GE+4X100GE ROUTER AC PRTSD INTK	Extreme SLX 964024S Router AC with Front to Back airflow. Supports 24x10GE/1GE + 4x100GE/40GE.(1 Power supply 6 Fans)	1 Year Warranty	
EN-SLX-9640-4C-POD-P	SRA	EXT SW LICENSE TO ENABLE 4 PORT of 100G	Extreme SLX 9640 Ports on Demand License for 4 ports of 100GE/40GE Uplinks	Software Warranty	
EN-SLX-9640-ADV-LIC-P	SRA	EXTERNAL SW LICENSE TO ENABLE ADV LIC	Extreme SLX 9640 Advanced Feature License	Software Warranty	
EN-SX-PCAUS	SRA	POWER CORD FOR USE IN AUSTRALIA/NEW ZEAL	POWER CORD FOR USE IN AUSTRALIA/NEW ZEAL	No Warranty	
EWC-INCR-100	SRA	EWC ADDITIONAL 100 TARGETS	Workflow Composer 100 targets addon	Software Warranty	
EWC-STD-HA-100	SRA	EWC STD WITH HA	Workflow Composer Standard Software with HA includes 100 Targets	Software Warranty	
EXOS-CORE-FP-X465	Smart OmniEdge Switching	X465 EXOS CORE Feature Pack	Core Feature Pack for ExtremeSwitching X465	Software Warranty	
EXOS-MACSEC-FP-X465	Smart OmniEdge Switching	X465 EXOS MACsec Feature Pack	MACsec Feature Pack for ExtremeSwitching X465	Software Warranty	
EXOS-MPLS-FP-X465	Smart OmniEdge Switching	X465 EXOS MPLS Feature Pack	MPLS Feature Pack for ExtremeSwitching X465	Software Warranty	
EXOS-MPLS-FP-X590	Smart OmniEdge Switching	X590 EXOS MPLS Feature Pack	MPLS Feature Pack for ExtremeSwitching X590	Software Warranty	
G3G-24TX	Fixed L3	G3 I/O CARD 24 TX 2 SFP COMBO PORTS		Lifetime Warranty - NBD Delivery	09/30/2020
G3IPV6-LIC	Fixed L3	G3 IPV6 ROUTING LICENSE	G3 IPV6 ROUTING LICENSE	Software Warranty	08/30/2024

G3L3-LIC	Fixed L3	G3 ADV. ROUTING LICENSE PIM OSPF VRRP	G3 ADV. ROUTING LICENSE PIM OSPF VRRP	Software Warranty	08/30/ 2024
I3H-12TX	Fixed L2	INDUSTRIAL SWITCH 12 PT 10/100 I/O CARD	INDUSTRIAL SWITCH 12 PT 10/100 I/O CARD	1 Year Warranty	06/30/ 2020
I3H252- 12TX	Fixed L2	FACTORY CONFIGURED I3H25202 I3H12TX	FACTORY CONFIGURED I3H25202 I3H12TX	5 Year Warranty	06/30/ 2020
I3H252- 16FXM	Fixed L2	16 PORT 100BASEFX ISERIES SWITCH	16 PORT 100BASEFX ISERIES SWITCH	5 Year Warranty	06/30/ 2020
I3H252- 24TX	Fixed L2	FACTORY CONFIGURED 24 PT 10/100 ISERIES	FACTORY CONFIGURED 24 PT 10/100 ISERIES	5 Year Warranty	06/30/ 2020
I3H252- 8FXM-12TX	Fixed L2	8 100BASEFX 12 TX ISERIES SWITCH	8 100BASEFX 12 TX ISERIES SWITCH	5 Year Warranty	06/30/ 2020
I3H-8FX- MM	Fixed L2	INDUSTRIAL SWITCH 8 PT MMF FX I/O CARD	INDUSTRIAL SWITCH 8 PT MMF FX I/O CARD	5 Year Warranty	06/30/ 2020
I3H-DIN- KIT	Fixed L2	DIN RAIL KIT FOR ISERIES SWITCH	DIN RAIL KIT FOR ISERIES SWITCH	No Warranty	06/30/ 2022
I3H-PWR	Fixed L2	24VDC POWER UNIT FOR ISERIES SWITCH		1 Year Warranty	06/30/ 2020
I3H-RACK- MNT	Fixed L2	19 RACK MOUNT KIT FOR ISERIES SWITCH	19 RACK MOUNT KIT FOR ISERIES SWITCH	No Warranty	06/30/ 2022
IA-A-20	Enterasys Sentinel	IDENTITY ACCESS APPLIANCE 3000 ES	IDENTITY ACCESS APPLIANCE 3000 ES	1 Year Warranty	12/29/ 2022
IA-A-300	Enterasys Sentinel	IA HW APPLIANCE FOR ENTERPRISE LICENSING	IA HW APPLIANCE FOR ENTERPRISE LICENSING	1 Year Warranty	12/29/ 2022
IA-ES-12K	Enterasys Sentinel	NAC ENTERPRISE LICENSE FOR 12K ES	NAC ENTERPRISE LICENSE FOR 12K ES	Software Warranty	
IA-ES-1K	Enterasys Sentinel	NAC ENTERPRISE LICENSE FOR 1K ES	NAC ENTERPRISE LICENSE FOR 1K ES	Software Warranty	
IA-ES-3K	Enterasys Sentinel	NAC ENTERPRISE LICENSE FOR 3K ES	NAC ENTERPRISE LICENSE FOR 3K ES	Software Warranty	
IA-GIM-12K	NAC	GUESTIOTMNGR ONBOARDING 12K USERS/ES	NAC GUESTIOTMANAGER FOR ONBOARDING 12K USERS/ENDSYSTEMS	Software Warranty	
IA-GIM-1K	NAC	GUESTIOTMNGR ONBOARDING 1K USERS/ES	NAC GUESTIOTMANAGER FOR ONBOARDING 1K USERS/ENDSYSTEMS	Software Warranty	
IA-GIM-3K	NAC	GUESTIOTMNGR ONBOARDING 3K USERS/ES	NAC GUESTIOTMANAGER	Software Warranty	

			FOR ONBOARDING 3K USERS/ENDSYSTEMS		
IA-PA-12K	Enterasys Sentinel	IA 12000 ES SEC POSTURE ASSESSMENT LIC	IA 12000 ES SEC POSTURE ASSESSMENT LIC	Software Warranty	
IA-PA-3K	Enterasys Sentinel	IA 3000 ES SEC POSTURE ASSESSMENT LIC	IA 3000 ES SEC POSTURE ASSESSMENT LIC	Software Warranty	
I-MGBIC- GLX	Fixed L2	INDUSTRIAL 1000LX SFP	INDUSTRIAL 1000LX SFP	1 Year Warranty	
I-MGBIC- GSX	Fixed L2	INDUSTRIAL 1000SX SFP	INDUSTRIAL 1000SX SFP	1 Year Warranty	
I-MGBIC- LC03	Fixed L2	KM 1000BASELX MM	KM 1000BASE-LX, MM	1 Year Warranty	
K10- 192TRPL- BUN	Modular L3 Switching	K10 192 PORT TRIPLE SPEED BUNDLE		Limited Lifetime Warranty - 10 Business Day Ship	04/30/ 2024
K10- CHASSIS	Modular L3 Switching	KSERIES 10 SLOT CHASSIS AND FAN TRAY	KSERIES 10 SLOT CHASSIS AND FAN TRAY	Limited Lifetime Warranty - 10 Business Day Ship	04/30/ 2024
K10-FAN	Modular L3 Switching	K10 FAN TRAY	K10 FAN TRAY	Limited Lifetime Warranty - 10 Business Day Ship	04/30/ 2024
K10-MID- KIT	Modular L3 Switching	K10 MIDMOUNT KIT		1 Year Warranty	04/30/ 2024
K6-120SFP- BUN	Modular L3 Switching	K6 120 PORT SFP BUNDLE		Limited Lifetime Warranty - 10 Business Day Ship	04/30/ 2024
K6- CHASSIS	Modular L3 Switching	KSERIES 6 SLOT CHASSIS AND FAN TRAY	KSERIES 6 SLOT CHASSIS AND FAN TRAY	Limited Lifetime Warranty - 10	04/30/ 2024

				Business Day Ship	
K6-FAN	Modular L3 Switching	K6 FAN TRAY	K6 FAN TRAY	Limited Lifetime Warranty - 10 Business Day Ship	04/30/2024
K6-MID-KIT	Modular L3 Switching	K6 MIDMOUNT KIT		1 Year Warranty	04/30/2024
K-AC-PS	Modular L3 Switching	KSERIES POWER SUPPLY	KSERIES POWER SUPPLY	1 Year Warranty	04/30/2024
K-EOS-L3	Modular L3 Switching	ADVANCED ROUTING LICENSE	ADVANCED ROUTING LICENSE	Software Warranty	04/30/2024
K-EOS-PPC	Modular L3 Switching	KSERIES PER PORT USER CAPACITY LICENSE	KSERIES PER PORT USER CAPACITY LICENSE	Software Warranty	04/30/2024
K-EOS-VSB	Modular L3 Switching	KSERIES VSB LICENSE	KSERIES VSB LICENSE	Software Warranty	04/30/2024
KG2001-0224	Modular L3 Switching	K 24 PORT 1GB SFP IOM	K 24 PORT 1GB SFP IOM	Limited Lifetime Warranty - 10 Business Day Ship	04/30/2024
KG2001-0224-G	Modular L3 Switching	K 24 PORT 1GB SFP IOM	K 24 PORT 1GB SFP IOM	Limited Lifetime Warranty - 10 Business Day Ship	04/30/2024
KK2008-0204	Modular L3 Switching	K 4 PORT 10GB SFP+ IOM	K 4 PORT 10GB SFP+ IOM	Limited Lifetime Warranty - 10 Business Day Ship	04/30/2024
KK2008-0204-F1	Modular L3 Switching	K6 MGMT/FABRIC W 4 10GB VIA SFP+	K6 MGMT/FABRIC W 4 10GB VIA SFP+	Limited Lifetime Warranty - 10	04/30/2024

				Business Day Ship	
KK2008-0204-F1G	Modular L3 Switching	K6 MGMT/FABRIC W 4 10GB VIA SFP+	K6 MGMT/FABRIC W 4 10GB VIA SFP+	Limited Lifetime Warranty - 10 Business Day Ship	04/30/2024
KK2008-0204-F2	Modular L3 Switching	K10 MGMT/FABRIC W 4 10GB VIA SFP+	K10 MGMT/FABRIC W 4 10GB VIA SFP+	Limited Lifetime Warranty - 10 Business Day Ship	04/30/2024
KK2008-0204-F2G	Modular L3 Switching	K10 MGMT/FABRIC W 4 10GB VIA SFP+	K10 MGMT/FABRIC W 4 10GB VIA SFP+	Limited Lifetime Warranty - 10 Business Day Ship	04/30/2024
KK2008-0204-G	Modular L3 Switching	K 4 PORT 10GB SFP+ IOM	K 4 PORT 10GB SFP+ IOM	Limited Lifetime Warranty - 10 Business Day Ship	04/30/2024
K-POE-4BAY	Modular L3 Switching	K EXTERNAL 4 BAY POWER SHELF	K EXTERNAL 4 BAY POWER SHELF	1 Year Warranty	04/30/2024
K-POE-4BAY-RAIL	Modular L3 Switching	MOUNTING KIT FOR KPOE4BAY POWER SHELF		1 Year Warranty	04/30/2024
K-POE-CBL-2M	Modular L3 Switching	K POE POWER TO HS CHASSIS CABLE 2M		1 Year Warranty	04/30/2024
KT-135628-01	WiNG Wireless	UNIVERSAL MOUNTING KIT FOR EWLAN APS	UNIVERSAL MOUNTING KIT FOR EWLAN APS	1 Month Warranty Wing	
KT-147407-01	WiNG Wireless	OUTDOOR AP MOUNTING HARDWARE KIT	OUTDOOR AP MOUNTING HARDWARE KIT	1 Month Warranty Wing	09/13/2020
KT-147407-02	WiNG Wireless	OUTDOOR HDW KIT SS HARSH ENVIRONMENTS	OUTDOOR MOUNTING HARDWARE KIT FOR OUTDOOR ACCESS POINTS STAINLESS	1 Month Warranty Wing	

			STEEL FOR HARSH ENVIRONMENTS		
KT-150173-01	WiNG Wireless	OUTDOOR AP 12 IN EXT ARM FOR MNTG KIT	OUTDOOR AP 12 IN EXT ARM FOR MNTG KIT	1 Month Warranty Wing	
KT-153676-01	WiNG Wireless	OUTDOOR RJ45 CONNECTOR PLUG KIT	OUTDOOR RJ45 CONNECTOR PLUG KIT	1 Month Warranty Wing	
KT-158767-01	WiNG Wireless	KIT AP7161 VEHICLE MOUNT	KIT AP7161 VEHICLE MOUNT	1 Month Warranty Wing	
KT2006-0224	Modular L3 Switching	K 24 PORT 10/100/1000 802.3AT POE IOM	K 24 PORT 10/100/1000 802.3AT POE IOM	Limited Lifetime Warranty - 10 Business Day Ship	04/30/2024
KT2006-0224-G	Modular L3 Switching	K 24 PORT 10/100/1000 802.3AT POE IOM	K 24 PORT 10/100/1000 802.3AT POE IOM	Limited Lifetime Warranty - 10 Business Day Ship	04/30/2024
KT2010-0224	Modular L3 Switching	K 24 PORT MINIRJ21 802.3AT POE IOM	K 24 PORT MINIRJ21 802.3AT POE IOM	Limited Lifetime Warranty - 10 Business Day Ship	04/30/2024
KT2010-0224-G	Modular L3 Switching	K 24 PORT MINIRJ21 802.3AT POE IOM	K 24 PORT MINIRJ21 802.3AT POE IOM	Limited Lifetime Warranty - 10 Business Day Ship	04/30/2024
KT-6511-0000D-WR	WiNG Wireless	AP4511 Opt 3port Eth Module	Optional threeport Ethernet Module for AP4511	1 Month Warranty Wing	12/01/2019
LBS-CLD-100AP-PV-1YR	WiNG Wireless	LBS CLOUD 100AP 1 YEAR PV	1year LBS cloud subscription paperless voucher for 100 APs	Software Warranty	
LBS-CLD-100AP-PV-3YR	WiNG Wireless	LBS CLOUD 100AP 3 YEAR PV	3year LBS cloud subscription paperless voucher for 100 APs	Software Warranty	

LBS-CLD-100AP-PV-5YR	WiNG Wireless	LBS CLOUD 100AP 5 YEAR PV	5year LBS cloud subscription paperless voucher for 100 APs	Software Warranty	
LBS-CLD-10AP-PV-1YR	WiNG Wireless	LBS CLOUD 10AP 1 YEAR PV	1year LBS cloud subscription paperless voucher for 10 APs	Software Warranty	
LBS-CLD-10AP-PV-3YR	WiNG Wireless	LBS CLOUD 10AP 3 YEAR PV	3year LBS cloud subscription paperless voucher for 10 APs	Software Warranty	
LBS-CLD-10AP-PV-5YR	WiNG Wireless	LBS CLOUD 10AP 5 YEAR PV	5year LBS cloud subscription paperless voucher for 10 APs	Software Warranty	
LBS-CLD-1AP-PV-1YR	WiNG Wireless	LBS CLOUD 1AP 1 YEAR PV	1year LBS cloud subscription paperless voucher for 1 AP	Software Warranty	
LBS-CLD-1AP-PV-3YR	WiNG Wireless	LBS CLOUD 1AP 3 YEAR PV	3year LBS cloud subscription paperless voucher for 1 AP	Software Warranty	
LBS-CLD-1AP-PV-5YR	WiNG Wireless	LBS CLOUD 1AP 5 YEAR PV	5year LBS cloud subscription paperless voucher for 1 AP	Software Warranty	
LBS-CLD-1KAP-PV-1YR	WiNG Wireless	LBS CLOUD 1000AP 1 YEAR PV	1year LBS cloud subscription paperless voucher for 1000 APs	Software Warranty	
LBS-CLD-1KAP-PV-3YR	WiNG Wireless	LBS CLOUD 1000AP 3 YEAR PV	3year LBS cloud subscription paperless voucher for 1000 APs	Software Warranty	
LBS-CLD-1KAP-PV-5YR	WiNG Wireless	LBS CLOUD 1000AP 5 YEAR PV	5year LBS cloud subscription paperless voucher for 1000 APs	Software Warranty	
LBS-CLD-5AP-PV-1YR	WiNG Wireless	LBS CLOUD 5AP 1 YEAR PV	1year LBS cloud subscription paperless voucher for 5 APs	Software Warranty	
LBS-CLD-5AP-PV-3YR	WiNG Wireless	LBS CLOUD 5AP 3 YEAR PV	3year LBS cloud subscription paperless voucher for 5 APs	Software Warranty	
LBS-CLD-5AP-PV-5YR	WiNG Wireless	LBS CLOUD 5AP 5 YEAR PV	5year LBS cloud subscription paperless voucher for 5 APs	Software Warranty	
LBS-LVSTS-100K-PV-1YR	Smart OmniEdge Applications	LBSLVSTS100KPV1YR	ExtremeLocation Voucher for 100K Long Visits for 1 Year	No Warranty	
LBS-LVSTS-1M-PV-1YR	Smart OmniEdge	LBSLVSTS1MPV1YR	ExtremeLocation Voucher for 1M Long Visits for 1 Year	No Warranty	

	Applications				
LBS-LVSTS-250K-PV-1YR	Smart OmniEdge Applications	LBSLVSTS250KPV1YR	ExtremeLocation Voucher for 250K Long Visits for 1 Year	No Warranty	
LBS-LVSTS-500K-PV-1YR	Smart OmniEdge Applications	LBSLVSTS500KPV1YR	ExtremeLocation Voucher for 500K Long Visits for 1 Year	No Warranty	
LBS-SVSTS-100K-PV-1YR	Smart OmniEdge Applications	LBSSVSTS100KPV1YR	ExtremeLocation Voucher for 100K Short Visits for 1 Year	No Warranty	
LBS-SVSTS-1M-PV-1YR	Smart OmniEdge Applications	LBSSVSTS1MPV1YR	ExtremeLocation Voucher for 1M Short Visits for 1 Year	No Warranty	
LBS-SVSTS-250K-PV-1YR	Smart OmniEdge Applications	LBSSVSTS250KPV1YR	ExtremeLocation Voucher for 250K Short Visits for 1 Year	No Warranty	
LBS-SVSTS-500K-PV-1YR	Smart OmniEdge Applications	LBSSVSTS500KPV1YR	ExtremeLocation Voucher for 500K Short Visits for 1 Year	No Warranty	
MBO-ART02	Smart OmniEdge Wireless	MBOART02	MBOART02 Articulating Mtg Brkt	1 Year Warranty	
MGBIC-02	Modular Interfaces	1000BASET RJ45 MINI GBIC	1000BASE-T, RJ45 MINI GBIC	1 Year Warranty	
MGBIC-08	Modular Interfaces	MINI GBIC 1000BASEELX (70KM) 1 LC PORT	MINI GBIC 1000BASE-ELX (70KM) 1 LC PORT	1 Year Warranty	
MGBIC-100BT	Modular Interfaces	100BASET SFP		1 Year Warranty	12/31/2021
MGBIC-BX10-D	Modular Interfaces	1000BASEBX10D BIDIRECTIONAL SFP	1000BASE-BX10-D BIDIRECTIONAL SFP	1 Year Warranty	
MGBIC-BX10-U	Modular Interfaces	1000BASEBX10U BIDIRECTIONAL SFP	1000BASE-BX10-U BIDIRECTIONAL SFP	1 Year Warranty	
MGBIC-BX120-D	Modular Interfaces	1000BASEBX120D SFP	1000BASE-BX120-D SFP	1 Year Warranty	
MGBIC-BX120-U	Modular Interfaces	1000BASEBX120U SFP	1000BASE-BX120-U SFP	1 Year Warranty	
MGBIC-BX40-D	Modular Interfaces	1000BASEBX40D SFP	1000BASE-BX40-D SFP	1 Year Warranty	

MGBIC-BX40-U	Modular Interfaces	1000BASEBX40U BIDIRECTIONAL SFP	1000BASE-BX40-U BIDIRECTIONAL SFP	1 Year Warranty	
MGBIC-LC01	Modular Interfaces	MINI GBIC 1000BASESX W/ 1 LC MM PORT	MINI GBIC 1000BASESX W/ 1 LC MM PORT	1 Year Warranty	
MGBIC-LC01-G	Modular Interfaces	1GB SX MM SFP TAA	1GB SX MM, SFP, TAA	1 Year Warranty	
MGBIC-LC03	Modular Interfaces	MINI GBIC 1000BASEFX W/ 1 LC MM PT 2KM	MINI GBIC 1000BASE-FX W/ 1 LC MM PT - 2KM	1 Year Warranty	
MGBIC-LC04	Modular Interfaces	100BASEFX MM 1310NM 2 KM LC SFP	100BASE-FX, MM, 1310NM 2 KM, LC SFP	1 Year Warranty	
MGBIC-LC04-24PK	Modular Interfaces	24 PACK MGBICLC04	24 PACK MGBIC-LC04	1 Year Warranty	
MGBIC-LC04-48PK	Modular Interfaces	48 PACK MGBICLC04	48 PACK MGBIC-LC04	1 Year Warranty	
MGBIC-LC04-96PK	Modular Interfaces	96 PACK MGBICLC04	96 PACK MGBIC-LC04	1 Year Warranty	
MGBIC-LC05	Modular Interfaces	100BASELX10 SM 1310NM 10 KM LC SFP	100BASE-LX10, SM, 1310NM, 10 KM, LC SFP	1 Year Warranty	
MGBIC-LC07	Modular Interfaces	1GB802.3 SM1550 NM110 KMLC SFP	1GB,802.3 SM,1550 NM,110 KM,LC SFP	1 Year Warranty	
MGBIC-LC09	Modular Interfaces	MINI GBIC 1000BASELX W/ 1 LC SM PORT	MINI GBIC 1000BASELX W/ 1 LC SM PORT	1 Year Warranty	
MGBIC-LC09-G	Modular Interfaces	1GB LX SM SFP TAA	1GB LX SM, SFP, TAA	1 Year Warranty	
ML-1499-10JK-01R	WiNG Wireless	LLC CableJump 10	10 ft LowLoss coaxial cable jumper N Male to N Male	1 Month Warranty Wing	
ML-1499-25JK-01R	WiNG Wireless	LLC CableJump 25	25 ft LowLoss coaxial cable jumper N Male to N Male with 2 connector seal kits	1 Month Warranty Wing	
ML-1499-50JK-01R	WiNG Wireless	LLC CableJump 50	50 ft LowLoss coaxial cable jumper N Male to N Male with 2 connector seal kits	3 Month Warranty Wing	06/30/2020
ML-1499-SD3MK-01R	WiNG Wireless	KITANTENNA MOUNTFOR ML2499SD301	KITANTENNA MOUNTFOR ML2499SD301	1 Month Warranty Wing	
ML-2452-APA2-01	WiNG Wireless	Dipole Omni 3.2/4.9 dBi BLK	Antenna 2.4/5 GHz Indoor Type Dipole (Paddle) Gain 3dBi/2.4GHz 4dBi/5GHz Beam Width EPlane 35	1 Month Warranty Wing	

			degrees HPlane 360 degrees Connector RPSMA Male		
ML-2452- APA2-02	WiNG Wireless	Dipole Omni 3.2/4.9 dBi White	ANT2.45GHZDBANDDP 67 DBIRPSMAWHT	1 Month Warranty Wing	
ML-2452- APAG2A1- 01	WiNG Wireless	ANTDIPOLEGN2DBI2.4G HZ1DBI5GHZBLK	ANTDIPOLEGN2DBI2.4 GHZ1DBI5GHZBLK	1 Month Warranty Wing	
ML-2452- APAG2A1- 02	WiNG Wireless	Antenna 2G5G3dB Omni White	Antenna 2G and 5G 3dB Omni for indoor White Color	1 Month Warranty Wing	
ML-2452- HPA5-036	WiNG Wireless	Antenna outdoor 2G5G3dB Omni	Antenna 2G and 5G 3dBOMni directional Dipole for outdoor use	1 Month Warranty Wing	
ML-2452- HPA6-01	WiNG Wireless	ANTDUAL BAND 6 DBI ANTENNA	ANTDUAL BAND 6 DBI ANTENNA	1 Month Warranty Wing	
ML-2452- HPA6M6- 072	WiNG Wireless	ANT 6 DUAL ELEMENT OMN ANTENNA	ANT 6 DUAL ELEMENT OMN ANTENNA	1 Month Warranty Wing	
ML-2452- HPA6X6- 036	WiNG Wireless	ANT 6 PORT OMNI ANTENNA	ANT 6 PORT OMNI ANTENNA	1 Month Warranty Wing	
ML-2452- HPAG4A6- 01	WiNG Wireless	ANTDP4.0DBI 2.4GHZ7.0DBI 5GHZ	ANTDP4.0DBI 2.4GHZ7.0DBI 5GHZ	1 Month Warranty Wing	
ML-2452- HPAG5A8- 01	WiNG Wireless	ANTDP4.5DBI 2.4GHZ7.5DBI 5GHZ Ntype	ANTDP4.5DBI 2.4GHZ7.5DBI 5GHZ Ntype	1 Month Warranty Wing	
ML-2452- LAK1-01R	WiNG Wireless	2.4/5G LightArrest	2.4/5 GHz Lightning Arrestor (N Female to N Female) with N Male to RPSMA Male adapter	1 Month Warranty Wing	
ML-2452- LAK1-02R	WiNG Wireless	DUAL BAND LIGHTNING ARRESTOR	DUAL BAND LIGHTNING ARRESTOR	1 Month Warranty Wing	
ML-2452- PNA5-01R	WiNG Wireless	Antenna 25G5dB DIR	Antenna 2.4/5 GHz Outdoor Panel 5 dBi Beam Width EPlane 65 degrees HPlane 120 degrees Connector Type NMale	1 Month Warranty Wing	
ML-2452- PNA7-01R	WiNG Wireless	Antenna 25G7dB DIR	Antenna 2.4/5 GHz Outdoor Panel 7 dBi Beam Width EPlane 66	1 Month Warranty Wing	

			degrees HPlane 68 degrees Connector Type NMale		
ML-2452- PNL3M3-1	WiNG Wireless	DUALBAND DUAL POLARIZED SECTOR ANTENNA	DUALBAND DUAL POLARIZED SECTOR ANTENNA	1 Month Warranty Wing	
ML-2452- PNL6M3- N36	WiNG Wireless	ANT3 PORT DL PANEL 36 IN CBL NMALE	ANT3 PORT DUAL BAND PANEL ANTENNA WITH 36 INCH CABLE AND NMALE CONNECTOR	1 Month Warranty Wing	
ML-2452- PNL6M4- N36	WiNG Wireless	ANT NRW BEAM DIR36IN CBL NMALE CONN	DUAL POLARIZED DUAL BAND NARROW BEAM DIRECTIONAL ANTENNA WITH 36 INCH CABLE AND NMALE CONNECTOR	1 Month Warranty Wing	
ML-2452- PNL9M3- 036	WiNG Wireless	ANT MIMO DUAL BAND SECTOR	ANT MIMO DUAL BAND SECTOR	1 Month Warranty Wing	
ML-2452- PNL9M3- N36	WiNG Wireless	ANT3 PORT DUAL BAND PANEL ANTENNA	ANT3 PORT DUAL BAND PANEL ANTENNA	1 Month Warranty Wing	
ML-2452- PTA2M2- 036	WiNG Wireless	ANT 2 PORT DUAL BAND PATCH ANTENNA	ANT 2 PORT DUAL BAND PATCH ANTENNA	1 Month Warranty Wing	
ML-2452- PTA3M3- 036	WiNG Wireless	AP7131 3 PORT MIMO ANTENNA 36IN PIGTAIL	AP7131 3 PORT MIMO ANTENNA 36IN PIGTAIL	1 Month Warranty Wing	
ML-2452- PTA4M3X3- 1	WiNG Wireless	ANT802.11 ABGN 3X3 MIMO RFS4011	ANT802.11 ABGN 3X3 MIMO RFS4011	3 Month Warranty Wing	12/26/ 2020
ML-2452- PTA4M4- 036	WiNG Wireless	ANTENNA PATCH4 DUAL ELEMENT INDOOR	ANTENNA PATCH4 DUAL ELEMENT INDOOR	1 Month Warranty Wing	
ML-2452- PTA6M6- 036	WiNG Wireless	ANT 6 PORT PATCH ANTENNA	ANT 6 PORT PATCH ANTENNA	1 Month Warranty Wing	
ML-2452- PTA6X6-036	WiNG Wireless	ANT 6 PORT PATCH ANTENNA	ANT 6 PORT PATCH ANTENNA	1 Month Warranty Wing	
ML-2452- SEC6M3- N36	WiNG Wireless	ANT3 PORT DL SECTOR 36 IN CBL NMALE	ANT3 PORT DUAL BAND SECTOR ANTENNA WITH 36 INCH CABLE AND NMALE CONNECTOR	1 Month Warranty Wing	

ML-2452-SEC6M4-036	WiNG Wireless	ANT WIDE BEAM DIR36IN CBL RPSMAMALE	DUAL POLARIZED DUAL BAND WIDE BEAM DIRECTIONAL ANTENNA WITH 36 INCH CABLE AND RPSMAMALE CONNECTOR	1 Month Warranty Wing	
ML-2452-SEC6M4-N30	WiNG Wireless	ANT DUAL SECTOR WITH 30IN CBL N CONN	DUAL BAND SECTOR WITH 30 INCH CABLE AND N CONNECTORS	1 Month Warranty Wing	
ML-2452-SEC6M4-N36	WiNG Wireless	ANT WIDE BEAM DIR36IN CBL NMALE CONN	DUAL POLARIZED DUAL BAND WIDE BEAM DIRECTIONAL ANTENNA WITH 36 INCH CABLE AND NMALE CONNECTOR	1 Month Warranty Wing	
ML-2452-VMM3M3-036	WiNG Wireless	ANT 3 DUAL BAND ELEMENTS VMM ANTENNA	ANT 3 DUAL BAND ELEMENTS VMM ANTENNA	1 Month Warranty Wing	
ML-2452-VMM5M3-N72	WiNG Wireless	3 PORT DUAL BAND VMM ANTENNA	3 PORT DUAL BAND VMM ANTENNA	1 Month Warranty Wing	
ML-2499-7PNA2-01R	WiNG Wireless	ANT2.4GHZ7DBIINDOOR65 DEGREE PNL	ANT2.4GHZ7DBIINDOOR65 DEGREE PNL	3 Month Warranty Wing	12/31/2013
ML-2499-BYGA2-01R	WiNG Wireless	Antenna 2G14dBDIr	Antenna 2.4 GHz Outdoor Type Yagi Gain (Net) 14.2dBi (13.9dBi) Beam Width EPlane 30 degrees HPlane 35 degrees Cable 12 inches Connector Type N Female	3 Month Warranty Wing	06/30/2020
ML-2499-FHPA5-01R	WiNG Wireless	Antenna 2G5dBOMni	Antenna 2.4 GHz Outdoor Type Dipole Array (Pipe) OmniDirectional 5 dBi Beam Width EPlane 25 degrees HPlane 360 degrees Connector type N Male	1 Month Warranty Wing	
ML-2499-FHPA9-01R	WiNG Wireless	Antenna 2G9dBOMni	Antenna 2.4 GHz Outdoor Type Dipole Array (Pipe) OmniDirectional 9 dBi Beam Width EPlane 14 degrees HPlane 360 degrees Connector type N Male	3 Month Warranty Wing	06/30/2020

ML-2499-HPA3-02R	WiNG Wireless	ANT 2.4GHZ 3.3DBI DIPOLE ANTENNA	ANT 2.4GHZ 3.3DBI DIPOLE ANTENNA	1 Month Warranty Wing	
ML-2499-HPA4-01	WiNG Wireless	ANTENNA OUTDOOR 4dBi 2.4GHZ	Outdoor Rated Type Dipole Gain 4dBi 2.4GHz Connector NMale	1 Month Warranty Wing	
ML-2499-HPA8-01	WiNG Wireless	ANTENNA OUTDOOR 8dBi 2.4GHZ	Environment Outdoor Rated Type Dipole Gain 8 dBi 2.4GHz Connector NMale	1 Month Warranty Wing	
ML-5299-APA1-01R	WiNG Wireless	ANT5.5 GHZ DP AJ2DBICBL 0SMARPF	ANT5.5 GHZ DP AJ2DBICBL 0SMARPF	1 Month Warranty Wing	
ML-5299-FHPA6-01R	WiNG Wireless	Antenna 5G6dB Omni	Antenna 5 GHz Outdoor Type Dipole Array (Pipe) Omnidirectional 6 dBi Beam Width EPlane 16 degrees HPlane 360 degrees NMale connector type	1 Month Warranty Wing	
ML-5299-HPA10-01	WiNG Wireless	ANTENNA OUTDOOR 10dBi 5GHZ	Environment Outdoor Rated Type Dipole Gain 10 dBi 5.0GHz4.9GHz Connector NMale	1 Month Warranty Wing	
ML-5299-HPA1-01R	WiNG Wireless	Antenna 5G5dB Omni	Antenna 5 GHz Outdoor Type Dipole Array (Pipe) Gain (Net) 5.9dBi (5dBi) Beam Width EPlane 17 degrees HPlane 360 degrees Cable 36 inches Connector RPSMA Male	1 Month Warranty Wing	
ML-5299-HPA5-01	WiNG Wireless	ANTENNA OUTDOOR 5dBi 5GHZ	Outdoor Rated Type Dipole Gain 5dBi 5.0GHz Connector NMale	1 Month Warranty Wing	
ML-5299-WPNA1-01R	WiNG Wireless	Antenna 5G13dBDir	Antenna 5 GHz Outdoor Type Panel Gain (Net) 14.2dBi (13dBi) Beam Width EPlane 27 degrees HPlane 31 degrees Cable 36 inches Connector RPSMA Male	3 Month Warranty Wing	06/30/2020
MOD-8XXX-0001E-WW	WiNG Wireless	SENSOR MODULE AMBIENT ENVIRONMENT	SENSOR MODULE AMBIENT ENVIRONMENT	1 Month Warranty Wing	07/13/2022
MUX-CWDM-01	Modular Interfaces	CWDM MUX 4 CHANNEL OBAND		1 Year Warranty	05/30/2024

MUX-RACK-01	Modular Interfaces	RACK MOUNT PANEL 1U	RACK MOUNT PANEL, 1U	1 Year Warranty	12/31/2024
NIBI-32-FLTR	SRA	NETIRON XMR/MLX BIGIRON RX32 AIR FILT	NetIron XMR/MLX and BigIron RX32 air filters for 32slot chassis 2 filter kit	1 Year Warranty	
NIBI-32-PSFAN	SRA	32SLOT NETIRON XMR/MLX BIGIRON RX SPA	32Slot NetIron XMR/MLX and BigIron RX spare power supply fan (1 fan)	1 Year Warranty	
NI-CE2000-FAN	SRA	SPARE FAN TRAY FOR NI CER/CES SERIES	Spare fan tray for NetIron CES and NetIron CER Series	1 Year Warranty	
NI-CER-2024-ADVU	SRA	ADV SRVS PREM SW FOR NI CER 24PORT RTR	Advanced Services Premium upgrade for NetIron CER 2000 24port routers (NetIron CER 2024C NetIron CER 2024F)	1 Year Warranty	
NI-CER-2024-ADVU-SW	SRA	S/WPPADV SRVS PREM LIC CER 24PORT RTR	Advanced Services Premium software upgrade for NetIron CER 2000 24port routers (NetIron CER 2024C NetIron CER 2024F)	Software Warranty	
NI-CER-2048-ADVU-SW	SRA	S/WPPADV SRVS PREM LIC CER 48PORT RTR	Advanced Services Premium software upgrade for NetIron CER 2000 48port routers (NetIron CER 2048C NetIron CER 2048F NetIron CER 2048CX NetIron CER 2048FX)	Software Warranty	
NI-CES-2024-L3U-SW	SRA	S/WPPL3 PREM LIC CES 24PORT SWITCHES	Layer 3 Premium software upgrade for NetIron CES 2000 24port switches (NetIron CES 2024C NetIron CES 2024F)	Software Warranty	
NI-CES-2024-MEU-SW	SRA	S/WPPME PREM LIC CES 24PORT SWITCHES	Metro Edge Premium software upgrade for NetIron CES 2000 24port switches (NetIron CES 2024C NetIron CES 2024F)	Software Warranty	

NI-CES-2048-L3U-SW	SRA	S/WPPL3 PREM LIC CES 48PORT SWITCHES	Layer 3 Premium software upgrade for NetIron CES 2000 48port switches (NetIron CES 2048C NetIron CES 2048F NetIron CES 2048CX NetIron CES 2048FX)	Software Warranty	
NI-CES-2048-MEU-SW	SRA	S/WPPME PREM LIC CES 48PORT SWITCHES	Metro Edge Premium software upgrade for NetIron CES 2000 48port switches (NetIron CES 2048C NetIron CES 2048F NetIron CES 2048CX NetIron CES 2048FX)	Software Warranty	
NI-MLX-10GX8-M	SRA	NI MLX 8PORT 10GBE (M) SFPP MODULE	Brocade MLX Series eight (8)port 10GbE (M) module with IPv4/IPv6/MPLS hardware support requires SFPP optics. Supports 512K IPv4 routes in FIB. Requires high speed switch fabric modules	1 Year Warranty	
NI-X-16-8-HSF	SRA	MLX/XMR 16 8SLOT HI SPEED FABRIC MOD	MLXe/MLX/XMR high speed switch fabric module for 8slot and 16slot chassis	1 Year Warranty	
NI-X-16-FLTR	SRA	NI XMR/MLX 16SLOT AIR FILTER	NetIron XMR/MLX air filter for 16slot chassis	1 Year Warranty	
NI-X-32-HSF	SRA	NI MLXE/XMR/MLX HIGH SPEED SF32SL CHAS	MLXe/MLX/XMR high speed switch fabric module for 32slot chassis	1 Year Warranty	
NI-X-4-FLTR	SRA	NI XMR/MLX 4SLOT AIR FILTER	NetIron XMR/MLX air filter for 4slot chassis	1 Year Warranty	
NI-X-4-HSF	SRA	MLX/XMR 4SLOT HI SPEED FABRIC MOD	MLXe/MLX/XMR high speed switch fabric module for 4slot chassis	1 Year Warranty	
NI-X-8-FLTR	SRA	NI XMR/MLX 8SLOT AIR FILTER	NetIron XMR/MLX air filter for 8slot chassis	1 Year Warranty	
NI-X-IPNL	SRA	NETIRON XMR/MLX INTERFACE MODULE PANEL	NetIron XMR/MLX Series interface module blank panel	1 Year Warranty	
NI-X-MPNL	SRA	NETIRON XMR/MLX MANAGEMENT MODULE PANEL	NetIron XMR/MLX Series management module blank panel	1 Year Warranty	

NI-X-PWRPNL	SRA	NETIRON XMR/MLX POWER SUPPLY PANEL FOR 1	NetIron XMR/MLX power supply blank panel for 16 and 8slot chassis	1 Year Warranty	
NI-X-PWRPNL-A	SRA	NIXMR/MLX 4SLOT CHASSIS POWER SUPPLY B	NetIron XMR/MLX power supply blank panel for 4slot chassis	1 Year Warranty	
NI-X-SF1PNL	SRA	NIXMR/MLX 4SLOT CHASSIS SWITCH FABRIC	NetIron XMR/MLX switch fabric module blank panel for 4slot chassis	1 Year Warranty	
NI-X-SF3PNL	SRA	NETIRON XMR/MLX SWITCH FABRIC BLANK PANE	NetIron XMR/MLX switch fabric module blank panel for 16 and 8slot chassis	1 Year Warranty	
NMS-10	Network Management	NMS 10 DEVICES / 100 THIN APS	NMS 10 DEVICES / 100 THIN APS	Software Warranty	
NMS-100	Network Management	NMS 100 DEVICES / 1000 THIN APS	NMS 100 DEVICES / 1000 THIN APS	Software Warranty	
NMS-100-A100-UG	Network Management	LICENSE UPGRADE NMS100 TO NMSADV100	LICENSE UPGRADE NMS100 TO NMSADV100	Software Warranty	
NMS-100-UG	Network Management	UPGRADE NMS50 TO NMS100	UPGRADE NMS50 TO NMS100	Software Warranty	
NMS-10-A10-UG	Network Management	LICENSE UPGRADE NMS10 TO NMSADV10	LICENSE UPGRADE NMS10 TO NMSADV10	Software Warranty	
NMS-10-UG	Network Management	UPGRADE NMS5 TO NMS10	UPGRADE NMS5 TO NMS10	Software Warranty	
NMS-25	Network Management	NMS 25 DEVICES / 250 THIN APS	NMS 25 DEVICES / 250 THIN APS	Software Warranty	
NMS-250	Network Management	NMS 250 DEVICES / 2500 THIN APS	NMS 250 DEVICES / 2500 THIN APS	Software Warranty	
NMS-250-A250-UG	Network Management	LICENSE UPGRADE NMS250 TO NMSADV250	LICENSE UPGRADE NMS250 TO NMSADV250	Software Warranty	
NMS-250-UG	Network Management	UPGRADE NMS100 TO NMS250	UPGRADE NMS100 TO NMS250	Software Warranty	

NMS-25-A25-UG	Network Management	LICENSE UPGRADE NMS25 TO NMSADV25	LICENSE UPGRADE NMS25 TO NMSADV25	Software Warranty	
NMS-25-UG	Network Management	UPGRADE NMS10 TO NMS25	UPGRADE NMS10 TO NMS25	Software Warranty	
NMS-5	Network Management	NMS 5 DEVICES / 50 THIN APS	NMS 5 DEVICES / 50 THIN APS	Software Warranty	
NMS-50	Network Management	NMS 50 DEVICES / 500 THIN APS	NMS 50 DEVICES / 500 THIN APS	Software Warranty	
NMS-500	Network Management	NMS 500 DEVICES / 5000 THIN APS	NMS 500 DEVICES / 5000 THIN APS	Software Warranty	
NMS-500-A500-UG	Network Management	LICENSE UPGRADE NMS500 TO NMSADV500	LICENSE UPGRADE NMS500 TO NMSADV500	Software Warranty	
NMS-500-UG	Network Management	UPGRADE NMS250 TO NMS500	UPGRADE NMS250 TO NMS500	Software Warranty	
NMS-50-A50-UG	Network Management	LICENSE UPGRADE NMS50 TO NMSADV50	LICENSE UPGRADE NMS50 TO NMSADV50	Software Warranty	
NMS-50-UG	Network Management	UPGRADE NMS25 TO NMS50	UPGRADE NMS25 TO NMS50	Software Warranty	
NMS-5-A5-UG	Network Management	LICENSE UPGRADE NMS5 TO NMSADV5	LICENSE UPGRADE NMS5 TO NMSADV5	Software Warranty	
NMS-A-100-UG	Network Management	LICENSE UPG NMSADV50 TO NMSADV100	LICENSE UPGRADE NMSADV50 TO NMSADV10	Software Warranty	
NMS-A-10-UG	Network Management	LICENSE UPGRADE NMSADV5 TO NMSADV10	LICENSE UPGRADE NMSADV5 TO NMSADV10	Software Warranty	
NMS-A-250-UG	Network Management	LIC UPGRADE NMSADV100 TO NMSADV250	LIC UPGRADE NMSADV100 TO NMSADV250	Software Warranty	
NMS-A-25-UG	Network Management	LICENSE UPGRADE NMSADV10 TO NMSADV25	LICENSE UPGRADE NMSADV10 TO NMSADV25	Software Warranty	
NMS-A-500-UG	Network Management	LIC UPGRADE NMSADV250 TO NMSADV500	LIC UPGRADE NMSADV250 TO NMSADV500	Software Warranty	

NMS-A-50-UG	Network Management	LICENSE UPGRADE NMSADV25 TO NMSADV50	LICENSE UPGRADE NMSADV25 TO NMSADV50	Software Warranty	
NMS-ADV-10	Network Management	NMSADV 10 DEVICES/100 APS	NMSADV 10 DEVICES/100 APS	Software Warranty	
NMS-ADV-100	Network Management	NMSADV 100 DEVICES/1000 APS	NMSADV 100 DEVICES/1000 APS	Software Warranty	
NMS-ADV-25	Network Management	MSADV 25 DEVICES/250 APS	MSADV 25 DEVICES/250 APS	Software Warranty	
NMS-ADV-250	Network Management	NMSADV 250 DEVICES/2500 APS	NMSADV 250 DEVICES/2500 APS	Software Warranty	
NMS-ADV-5	Network Management	NMSADV 5 DEVICES/50 APS	NMSADV 5 DEVICES/50 APS	Software Warranty	
NMS-ADV-50	Network Management	NMSADV 50 DEVICES/500 APS	NMSADV 50 DEVICES/500 APS	Software Warranty	
NMS-ADV-500	Network Management	MSADV 500 DEVICES/5000 APS	MSADV 500 DEVICES/5000 APS	Software Warranty	
NMS-ADV-U	Network Management	NMSADV U DEVICES/U APS	NMSADV U DEVICES/U APS	Software Warranty	
NMS-A-U-UG	Network Management	LIC UPGRADE NMSADV500 TO NMSADVU	LIC UPGRADE NMSADV500 TO NMSADVU	Software Warranty	
NMS-B100-100-UG	Network Management	UPGRADE NMSBASE100 TO NMS100	UPGRADE NMSBASE100 TO NMS100	Software Warranty	
NMS-B-100-UG	Network Management	UPGRADE NMSBASE50 TO NMSBASE100	UPGRADE NMSBASE50 TO NMSBASE100	Software Warranty	
NMS-B10-10-UG	Network Management	UPGRADE NMSBASE10 TO NMS10	UPGRADE NMSBASE10 TO NMS10	Software Warranty	
NMS-B250-250-UG	Network Management	UPGRADE NMSBASE250 TO NMS250	UPGRADE NMSBASE250 TO NMS250	Software Warranty	
NMS-B-250-UG	Network Management	UPGRADE NMSBASE100 TO NMSBASE250	UPGRADE NMSBASE100 TO NMSBASE250	Software Warranty	

NMS-B25-25-UG	Network Management	UPGRADE NMSBASE25 TO NMS25	UPGRADE NMSBASE25 TO NMS25	Software Warranty	
NMS-B-25-UG	Network Management	UPGRADE NMSBASE10 TO NMSBASE25	UPGRADE NMSBASE10 TO NMSBASE25	Software Warranty	
NMS-B500-500-UG	Network Management	UPGRADE NMSBASE500 TO NMS500	UPGRADE NMSBASE500 TO NMS500	Software Warranty	
NMS-B-500-UG	Network Management	UPGRADE NMSBASE250 TO NMSBASE500	UPGRADE NMSBASE250 TO NMSBASE500	Software Warranty	
NMS-B50-50-UG	Network Management	UPGRADE NMSBASE50 TO NMS50	UPGRADE NMSBASE50 TO NMS50	Software Warranty	
NMS-B-50-UG	Network Management	UPGRADE NMSBASE25 TO NMSBASE50	UPGRADE NMSBASE25 TO NMSBASE50	Software Warranty	
NMS-BASE-10	Network Management	BASE NMS 10 DEVICES / 100 THIN APS	BASE NMS 10 DEVICES / 100 THIN APS	Software Warranty	
NMS-BASE-100	Network Management	BASE NMS 100 DEVICES / 1000 THIN APS	BASE NMS 100 DEVICES / 1000 THIN APS	Software Warranty	
NMS-BASE-25	Network Management	BASE NMS 25 DEVICES / 250 THIN APS	BASE NMS 25 DEVICES / 250 THIN APS	Software Warranty	
NMS-BASE-250	Network Management	BASE NMS 250 DEVICES / 2500 THIN APS	BASE NMS 250 DEVICES / 2500 THIN APS	Software Warranty	
NMS-BASE-50	Network Management	BASE NMS 50 DEVICES / 500 THIN APS	BASE NMS 50 DEVICES / 500 THIN APS	Software Warranty	
NMS-BASE-500	Network Management	BASE NMS 500 DEVICES / 5000 THIN APS	BASE NMS 500 DEVICES / 5000 THIN APS	Software Warranty	
NMS-BASE-U	Network Management	BASE NMS U DEVICES / U THIN APS	BASE NMS U DEVICES / U THIN APS	Software Warranty	
NMS-B-U-UG	Network Management	UPGRADE NMSBASE500 TO NMSBASEU	UPGRADE NMSBASE500 TO NMSBASEU	Software Warranty	
NMS-BU-U-UG	Network Management	UPGRADE NMSBASEU TO NMSU	UPGRADE NMSBASEU TO NMSU	Software Warranty	

NMS-K-12	Network Management	NETSIGHT FOR K12	NETSIGHT FOR K12	Software Warranty	
NMS-U	Network Management	NMS U DEVICES / U THIN APS	NMS U DEVICES / U THIN APS	Software Warranty	
NMS-U-AU-UG	Network Management	LICENSE UPGRADE FROM NMSU TO NMSADVU	LICENSE UPGRADE FROM NMSU TO NMSADVU	Software Warranty	
NMS-U-UG	Network Management	UPGRADE NMS500 TO NMSU	UPGRADE NMS500 TO NMSU	Software Warranty	
NS-A-20	Network Management	NETSIGHT APPLIANCE REQUIRES LICENSE	NETSIGHT APPLIANCE REQUIRES LICENSE	1 Year Warranty	12/29/2022
NS-USER	Network Management	NETSIGHT ADDITIONAL CONCURRENT CLIENT	NETSIGHT ADDITIONAL CONCURRENT CLIENT	Software Warranty	03/30/2020
NX-4500-AP-12	WiNG Wireless	NX4500 TIERED AP LICENSE (COUNT 12)	NX4500 TIERED AP LICENSE (COUNT 12)	Software Warranty	
NX-4500-AP-24	WiNG Wireless	NX4500 TIERED AP LICENSE (COUNT 24)	NX4500 TIERED AP LICENSE (COUNT 24)	Software Warranty	
NX-4500-AP-48	WiNG Wireless	NX4500 TIERED AP LICENSE (COUNT 48)	NX4500 TIERED AP LICENSE (COUNT 48)	Software Warranty	
NX-4500-CACH-LIC	WiNG Wireless	LICENSECONTENT CACHE FOR NX45XX	LICENSECONTENT CACHE FOR NX45XX	Software Warranty	
NX-5500-100R0-WR	WiNG Wireless	NX5500 SERVICES PLATFORM	NX5500 SERVICES PLATFORM	1 Year Warranty Wing	
NX-5500-ADP-128	WiNG Wireless	LICENSE128X AP LICENSE PACK FOR NX5500	LICENSE128X AP LICENSE PACK FOR NX5500	Software Warranty	
NX-5500-ADP-16	WiNG Wireless	LICENSE16X AP LICENSE PACK FOR NX5500	LICENSE16X AP LICENSE PACK FOR NX5500	Software Warranty	
NX-5500-ADP-64	WiNG Wireless	LICENSE64X AP LICENSE PACK FOR NX5500	LICENSE64X AP LICENSE PACK FOR NX5500	Software Warranty	
NX5500E-100R0-APME	WiNG Wireless	NX5500E EXPRSS MANAGERS PLATFORM APAC	NX5500E EXPRESS MANAGERS PLATFORM APAC REGION	1 Year Warranty Wing	04/17/2023
NX-5500E-100R0-WR	WiNG Wireless	EXPRESS MANAGER PLATFORM	EXPRESS MANAGER PLATFORM	1 Year Warranty Wing	04/17/2023

NX-6500-AP-12	WiNG Wireless	NX6500 TIERED AP LICENSE (COUNT 12)	NX6500 TIERED AP LICENSE (COUNT 12)	Software Warranty	
NX-6500-AP-24	WiNG Wireless	NX6500 TIERED AP LICENSE (COUNT 24)	NX6500 TIERED AP LICENSE (COUNT 24)	Software Warranty	
NX-6500-AP-48	WiNG Wireless	NX6500 TIERED AP LICENSE (COUNT 48)	NX6500 TIERED AP LICENSE (COUNT 48)	Software Warranty	
NX-6500-CACH-LIC	WiNG Wireless	LICENSECONTENT CACHE FOR NX65XX	LICENSECONTENT CACHE FOR NX65XX	Software Warranty	
NX-7500-10G-NMC	WiNG Wireless	NX 7500 2PORT 10G SFP+ NMC MODULE	NX 7500 2PORT 10G SFP+ NMC MODULE	1 Year Warranty Wing	
NX-7500-1G-NMC	WiNG Wireless	NX 7500 4PORT 1G SFP NMC MODULE	NX 7500 4PORT 1G SFP NMC MODULE	1 Year Warranty Wing	
NX-7500-AC-PSU	WiNG Wireless	NX 7500 AC POWER SUPPLY	NX 7500 AC POWER SUPPLY	1 Year Warranty Wing	
NX-7500-ADP-1024	WiNG Wireless	LICENSENX 7500 1024 PACK ADAPTIVE AP	LICENSENX 7500 1024 PACK ADAPTIVE AP	Software Warranty	
NX-7500-ADP-256	WiNG Wireless	LICENSENX 7500 256 PACK ADAPTIVE AP	LICENSENX 7500 256 PACK ADAPTIVE AP	Software Warranty	
NX-7500-ADP-64	WiNG Wireless	LICENSENX 7500 64 PACK ADAPTIVE AP	LICENSENX 7500 64 PACK ADAPTIVE AP	Software Warranty	
NX-7500-ADP-8	WiNG Wireless	LICENSENX 7500 8 PACK ADAPTIVE AP	LICENSENX 7500 8 PACK ADAPTIVE AP	Software Warranty	
NX-7500-ADSEC-LIC	WiNG Wireless	LICENSENX 7500 ADVANCED SECURITY	LICENSENX 7500 ADVANCED SECURITY	Software Warranty	
NX-7500-DC-PSU	WiNG Wireless	NX 7500 DC POWER SUPPLY	NX 7500 DC POWER SUPPLY	1 Year Warranty Wing	
NX-7500-HD-500GB	WiNG Wireless	NX 7530 500GB SPARE HARD DRIVE	NX 7530 500GB SPARE HARD DRIVE	1 Year Warranty Wing	
NX-7500-RAIL	WiNG Wireless	NX 7500 MOUNTING KIT SLIDING RAILS	NX 7500 MOUNTING KIT SLIDING RAILS	1 Month Warranty Wing	
NX-7500-SFP-LX	WiNG Wireless	NX 7500 1GBPS LONG RANGE SFP XCVR	NX 7500 1GBPS LONG RANGE SFP XCVR	1 Year Warranty Wing	
NX-7500-SFPPL-LX	WiNG Wireless	NX 7500 10GBPS LONG RANGE SFP+ XCVR	NX 7500 10GBPS LONG RANGE SFP+ XCVR	1 Year Warranty Wing	
NX-7500-SFPPL-SX	WiNG Wireless	NX 7500 10GBPS SHORT RANGE SFP+ XCVR	NX 7500 10GBPS SHORT RANGE SFP+ XCVR	1 Year Warranty Wing	

NX-7500-SFP-SX	WiNG Wireless	NX 7500 1GBPS SHORT RANGE SFP XCVR	NX 7500 1GBPS SHORT RANGE SFP XCVR	1 Year Warranty Wing	
NX-7510-100R0-WR	WiNG Wireless	NX 7510 INTEGRATED SVC PLATFORM	NX 7510 INTEGRATED SVC PLATFORM	1 Year Warranty Wing	
NX7510E-100R0-APME	WiNG Wireless	NX 7510E EXPRESS MANAGER PLATFORM APAC	NX 7510E EXPRESS MANAGER PLATFORM APAC REGION	1 Year Warranty Wing	04/17/2023
NX-7510E-100R0-WR	WiNG Wireless	NX 7510E EXPRESS MANAGER PLATFORM	NX 7510E EXPRESS MANAGER PLATFORM	1 Year Warranty Wing	04/17/2023
NX-7520-100R0-WR	WiNG Wireless	NX 7520 INTEGRATED SVC PLATFORM	NX 7520 INTEGRATED SVC PLATFORM	1 Year Warranty Wing	
NX-7530-100R0-WR	WiNG Wireless	NX 7530 INTEGRATED SVC PLATFORM	NX 7530 INTEGRATED SVC PLATFORM	1 Year Warranty Wing	
NX-9000-1024LIC-WR	WiNG Wireless	LICENSE1024 ADP AP FOR NX 9000	LICENSE1024 ADP AP FOR NX 9000	Software Warranty	
NX-9000-128LIC-WR	WiNG Wireless	LICENSE128 ADP AP FOR NX 9000	LICENSE128 ADP AP FOR NX 9000	Software Warranty	
NX-9000-8LIC-WR	WiNG Wireless	LICENSE8 PACK FOR NX 95XX	LICENSE8 PACK FOR NX 95XX	Software Warranty	
NX-9000-ADVSEC-LIC	WiNG Wireless	LICENSEADVANCED SECURITY FOR NX 9000	LICENSEADVANCED SECURITY FOR NX 9000	Software Warranty	
NX-9600-100AD-WR	WiNG Wireless	NX 9600 AirDefense Appliance	NX 9600 AirDefense Appliance. Must purchase platform license SPSWSVP1 with this controller.	1 Year Warranty Wing	
NX-9600-100R0-WR	WiNG Wireless	NX 9600 INTEGRATED SERVICES PLATFORM	NX 9600 INTEGRATED SERVICES PLATFORM	1 Year Warranty Wing	
NX-9600-HD-ACC	WiNG Wireless	NX 9600 HARD DRIVE (2TB) ACCESSORY	NX 9600 HARD DRIVE (2TB) ACCESSORY	1 Year Warranty Wing	
NX-9600-PSU-ACC	WiNG Wireless	NX 9600 POWER SUPPLY ACCESSORY	NX 9600 POWER SUPPLY ACCESSORY	1 Year Warranty Wing	
NX-9610-100R0-WR	WiNG Wireless	NX 9610 INTEGRATED SERVICES PLATFORM	NX 9610 INTEGRATED SERVICES PLATFORM	1 Year Warranty Wing	

NX9-NSIGHT-1	WiNG Wireless	NX9XXX NSIGHT PERP LIC FOR 1 AP	NX9XXX NSIGHT PERPETUAL LICENSE FOR 1 AP	Software Warranty	
NX9-NSIGHT-1024	WiNG Wireless	NX9XXX NSIGHT PERP LIC FOR 1024 APS	NX9XXX NSIGHT PERPETUAL LICENSE FOR 1024 APS	Software Warranty	
NX9-NSIGHT-16	WiNG Wireless	NX9XXX NSIGHT PERP LIC FOR 16 APS	NX9XXX NSIGHT PERPETUAL LICENSE FOR 16 APS	Software Warranty	
NX9-NSIGHT-2048	WiNG Wireless	NX9XXX NSIGHT PERP LIC FOR 2048 APS	NX9XXX NSIGHT PERPETUAL LICENSE FOR 2048 APS	Software Warranty	
NX9-NSIGHT-256	WiNG Wireless	NX9XXX NSIGHT PERP LIC FOR 256 APS	NX9XXX NSIGHT PERPETUAL LICENSE FOR 256 APS	Software Warranty	
NX9-NSIGHT-64	WiNG Wireless	NX9XXX NSIGHT PERP LIC FOR 64 APS	NX9XXX NSIGHT PERPETUAL LICENSE FOR 64 APS	Software Warranty	
PD-3501G-ENT	WiNG Wireless	SINGLE PORT 802.3AF MIDSPAN DEVICE	SINGLE PORT 802.3AF MIDSPAN DEVICE	1 Year Warranty	
PD-9001GO-ENT	WiNG Wireless	OUTDOOR 802.3AT POE SINGLE PORT MIDSPAN	OUTDOOR 802.3AT POE SINGLE PORT MIDSPAN	1 Year Warranty	
PD-9001GR-ENT	WiNG Wireless	SINGLE PORT 802.3AT COMPLIANT MIDSPAN	SINGLE PORT 802.3AT COMPLIANT MIDSPAN	1 Year Warranty	
PD-9501GO-ENT	WiNG Wireless	SINGLE PORT 802.3AT PLUS OUTDOOR MIDSPAN	SINGLE PORT 802.3AT PLUS OUTDOOR MIDSPAN	1 Year Warranty	
PD-MBKOUT	WiNG Wireless	MOUNTING BRACKET FOR OUTDOOR MIDSPANS	MOUNTING BRACKET FOR OUTDOOR MIDSPANS	1 Year Warranty	
PV-50K-SYS	AppID	EA SYS 50K FPM HW DEPL	EXTREME ANALYTICS system Application management for 50K Flows/Minute using analytics engine	1 Year Warranty	01/21/2025
PV-50K-SYS-2	AppID	EA SYS 50K FPM HW W/PAS	EXTREME ANALYTICS SYS 50K FPM HW W/PAS	1 Year Warranty	
PV-A-300	AppID	EA APPLIANCE (HARDWARE ONLY)	EXTREME ANALYTICS APPLIANCE (HARDWARE ONLY)	1 Year Warranty	12/29/2022
PV-A-300-10G-UG	AppID	10G INTERFACE UPGRADE FOR PVA305	10G INTERFACE UPGRADE FOR PV-A-300	1 Year Warranty	

PV-FC-180	AppID	EA APP SENSOR 4 SFP+ PORTS	EXTREME ANALYTICS APP SENSOR 4 SFP+ PORTS	1 Year Warranty	
PV-FC-180-G	AppID	TAA Purview Application Sensor w/ 2 PSB	PURVIEW APP SENSOR, 4 SFP+ PORTS(TAA)	1 Year Warranty	01/15/2025
PV-FPM-100K	AppID	EA LICENSE 100K FPM	EXTREME ANALYTICS LICENSE 100K FPM	Software Warranty	
PV-FPM-1M	AppID	EA LICENSE 1M FPM	EXTREME ANALYTICS LICENSE 1M FPM	Software Warranty	
PV-FPM-3M	AppID	EA LICENSE FOR 3M FPM	EXTREME ANALYTICS LICENSE FOR 3M FPM	Software Warranty	
PV-FPM-500K	AppID	EA LICENSE 500K FPM	EXTREME ANALYTICS LICENSE 500K FPM	Software Warranty	
PV-FPM-50K	AppID	EA LICENSE 50K FPM	EXTREME ANALYTICS LICENSE 50K FPM	Software Warranty	
PV-V50K-SYS	AppID	EA SYS 50K FPM VIRT DEPL	EXTREME ANALYTICS system Application management for 50K Flows/Minute using virtual analytics engine	1 Year Warranty	01/21/2025
PV-V-50K-SYS-2	AppID	EA SYS 50K FPM VIRT W/PAS	EXTREME ANALYTICS SYS 50K FPM VIRT W/PAS	1 Year Warranty	
PWR-BGA48V120 W0WW	WiNG Wireless	PWR SUPPLY 100240VAC 48VDC 2.5A	POWER SUPPLY INFRASTRUCTUREPOWER BRICKACDC2.5 A 48VDC 120W	1 Month Warranty Wing	
PWR-BGA48V45 W0WW	WiNG Wireless	PS ACDC0.93 A 45W INFRASTRUCTURE	POWER SUPPLY ADAPTORPOWER BRICKACDC0.93 APOWER SUPPLY INFRASTRUCTUREPOWER BRICKACDC0.9375 A 45W	1 Month Warranty Wing	
QSFP-SFPP-ADPT	Modular Interfaces	10GB QSFP+SFP+ ADAPTOR	10GB, QSFP+-SFP+ ADAPTOR	1 Year Warranty	
RAN4054A	WiNG Wireless	ANTENNA OUTDOOR 8 dBi 2.4GHZ	Environment Outdoor Rated Down tilt Type Dipole Gain 8 dBi 2.4GHz Connector NMale	1 Year Warranty	06/30/2020
RFS-4000-12ADP-LIC	WiNG Wireless	LICENSE12 ADAPTIVE FOR RFS4000	LICENSE12 ADAPTIVE FOR RFS4000	Software Warranty	
RFS-4000-24ADP-LIC	WiNG Wireless	LICENSE24 ADAPTIVE FOR RFS4000	LICENSE24 ADAPTIVE FOR RFS4000	Software Warranty	

RFS-4000-48ADP-LIC	WiNG Wireless	LICENSE48 ADAPTIVE FOR RFS4000	LICENSE48 ADAPTIVE FOR RFS4000	Software Warranty	
RFS-4000-6ADP-LIC	WiNG Wireless	LICENSE RFS4000 SERIES 6 ADP	LICENSE RFS4000 SERIES 6 ADP	Software Warranty	
RFS-4010-00010-WR	WiNG Wireless	RFS4000W/ INT.POE+PS	RFS4000W/ INT.POE+PS	1 Year Warranty Wing	
RFS-4010-00010-ZUS	WiNG Wireless	RFS4000W/ INT.POE+PS	RFS4000W/ INT.POE+PS	1 Year Warranty Wing	07/17/2023
RFS-4010-MTKT1U-WR	WiNG Wireless	RACK MOUNT TRAY 1U RFS4010	RACK MOUNT TRAY 1U RFS4010	1 Month Warranty Wing	
RFS-4011-MTKT2U-WR	WiNG Wireless	Summit WM3411 Rack Mount Kit	Summit WM3411 Rack Mount Kit	1 Year Warranty	06/30/2020
RFS-6010-100R0-WR	WiNG Wireless	KIT SWITCH RFS6010 WITH ZERO PORTS	KIT SWITCH RFS6010 WITH ZERO PORTS	1 Year Warranty Wing	06/21/2021
RFS-6010-ADP-128	WiNG Wireless	LICENSE ADAPTIVE AP 128 PORTRFS6000	LICENSE ADAPTIVE AP 128 PORTRFS6000	Software Warranty	
RFS-6010-ADP-16	WiNG Wireless	LICENSE ADAPTIVE AP 16 PORTRFS6000	LICENSE ADAPTIVE AP 16 PORTRFS6000	Software Warranty	
RFS-6010-ADP-256	WiNG Wireless	LICENSE ADAPTIVE AP 256 PORTRFS6000	LICENSE ADAPTIVE AP 256 PORTRFS6000	Software Warranty	
RFS-6010-ADSEC-LIC	WiNG Wireless	LICENSE ADVANCED SECURITYRFS6000	LICENSE ADVANCED SECURITYRFS6000	Software Warranty	
RFS-6010-UC-08-WWR	WiNG Wireless	LICENSE 8 PORTRFS6000 SERIES	LICENSE 8 PORTRFS6000 SERIES	Software Warranty	
RFS-7010-ADP-1024	WiNG Wireless	LICENSE ADAPTIVE AP 1024 PORTRFS7000	LICENSE ADAPTIVE AP 1024 PORTRFS7000	Software Warranty	
RFS-7010-ADP-512	WiNG Wireless	LICENSE ADAPTIVE AP 512 PORTRFS7000	LICENSE ADAPTIVE AP 512 PORTRFS7000	Software Warranty	
RFS-7010-ADP-64	WiNG Wireless	LICENSE ADAPTIVE AP 64 PORTRFS7000	LICENSE ADAPTIVE AP 64 PORTRFS7000	Software Warranty	
RFS-7010-ADSEC-LIC	WiNG Wireless	LICENSE ADVANCED SECURITYRFS7000	LICENSE ADVANCED SECURITYRFS7000	Software Warranty	
RFS-7010-UC-16-WR	WiNG Wireless	UPGRADE CERT 16 PORTRFS7000 SERIE	UPGRADE CERT 16 PORTRFS7000 SERIE	Software Warranty	
RMK-4POST-MLXE-32	SRA	RACK MOUNT KIT FOR 32SLOT SYSTEMS	MLXE32 RACK MOUNT KIT FOR A 4POST RACK (FLUSH MOUNT INSTALLATION)	1 Year Warranty	

RMK-CAB-CTO-MLXE-32	SRA	FRU MLXE32 4POST RACK KIT CTO	MLXe32 4Post Rack Kit Custom Federal Rack/Cabinet (CTO).	1 Year Warranty	
RMK-CAB-MLXE-16	SRA	MLXE16 MOUNT KIT CABINET/4 POST RACK	MLXE16 MOUNT KIT For MLXe16 installation in a Cabinet or a 4 post Rack. Includes a Cable Management Comb for cable management	1 Year Warranty	
RMK-CAB-MLXE-32	SRA	MLXE32 RACK MOUNT KIT FOR INSTL IN CAB	MLXE32 RACK MOUNT KIT FOR INSTALLATION IN CABINET (RECESS KIT)	1 Year Warranty	
RMK-CAB-MLXE-4	SRA	MLXE4 MOUNT KIT CABINET/4 POST RACK	MLXE4 MOUNT KIT For MLXe4 installation in a Cabinet or a 4 post Rack	1 Year Warranty	
RMK-CAB-MLXE-8	SRA	MLXE8 MOUNT KIT CABINET/4 POST RACK	MLXE8 MOUNT KIT For MLXe8 installation in a Cabinet or a 4 post Rack	1 Year Warranty	
RMK-NI-X-32	SRA	RACK MOUNT KIT FOR 32SLOT SYSTEMS	MLXe32 / MLX32/ XMR32000 Rack Mount Kit for installation in a standard 2 post rack	1 Year Warranty	
RPS9	SRA	500W AC PWR SUPPLY FOR NI CER/CES SERIES	500W AC Power supply for NetIron CES NetIron CER and ServerIron ADX 1000 Series	1 Year Warranty	
RPS9DC	SRA	500W DC PWR SUPPLY FOR NI CER/CES SERIES	500W DC Power supply for NetIron CES NetIron CER and and ServerIron ADX 1000 Series	1 Year Warranty	
RPS9DC-I	SRA	RPS9DCIEXHAUST	500W DC Power Supply with supply side intake airflow	No Warranty	
S1-CHASSIS-A	Modular L3 Switching	SSERIES S1 CHASSIS A WITH FANS	SSERIES S1 CHASSIS A WITH FANS	1 Year Warranty	04/30/2024
S1-EOS-USER	Modular L3 Switching	S1/S1A USER CAPACITY LICENSE UPGRADE	S1/S1A USER CAPACITY LICENSE UPGRADE	Software Warranty	04/30/2024
S1-EOS-VSB	Modular L3 Switching	S1 VIRTUAL SWITCH BONDING LICENSE	S1 VIRTUAL SWITCH BONDING LICENSE	Software Warranty	04/30/2024

S1-FAN-A	Modular L3 Switching	S1 A FAN TRAY	S1 A FAN TRAY	1 Year Warranty	04/30/ 2024
S1-MOUNT-KIT	Modular L3 Switching	S1 MOUNTING KIT		1 Year Warranty	04/30/ 2024
S1-S150-10G-BUN	Modular L3 Switching	S1 CHASSIS 16PORTS SFP+ BUNDLE WITH S150		1 Year Warranty	12/31/ 2019
S3-108SFP-BUN	Modular L3 Switching	S3 S130 108 PORT SFP BUNDLE		1 Year Warranty	12/31/ 2019
S3-CHASSIS-A	Modular L3 Switching	SSERIES S3 CHASSIS/FANTRAY	SSERIES S3 CHASSIS/FANTRAY	1 Year Warranty	04/30/ 2024
S3-CHASSIS-POEA	Modular L3 Switching	S3 CHASSISA AND 4 BAY POE SHELF	S3 CHASSISA AND 4 BAY POE SHELF	1 Year Warranty	04/30/ 2024
S3-MIDMOUNT-KIT	Modular L3 Switching	S3MIDMOUNTKIT		1 Year Warranty	04/30/ 2024
S3-POE-4BAY-UGK	Modular L3 Switching	S3 4 BAY POE UPGRADE KIT		1 Year Warranty	04/30/ 2024
S4-64SFPP-BUN	Modular L3 Switching	S4 64 PORTS SFP+		1 Year Warranty	12/31/ 2019
S4-CHASSIS	Modular L3 Switching	SSERIES S4 CHASSIS/FANTRAY	SSERIES S4 CHASSIS/FANTRAY	1 Year Warranty	04/30/ 2024
S4-CHASSIS-POE4	Modular L3 Switching	SSERIES S4 AND 4 BAY POE CHASSIS	SSERIES S4 AND 4 BAY POE CHASSIS	1 Year Warranty	04/30/ 2024
S4-MIDMOUNT-KIT	Modular L3 Switching	S4MIDMOUNTKIT		1 Year Warranty	04/30/ 2024
S4-POE-4BAY-UGK	Modular L3 Switching	S4 4 BAY POE UPGRADE KIT		1 Year Warranty	04/30/ 2024
S6-96SFPP-BUN	Modular L3 Switching	S6 96 P0RTS SFP+		1 Year Warranty	12/31/ 2019
S6-CHASSIS	Modular L3 Switching	S6 CHASSIS W S6 FANS	S6 CHASSIS W S6 FANS	1 Year Warranty	04/30/ 2024

S6-CHASSIS-POE4	Modular L3 Switching	SSERIES S6 AND 4 BAY POE CHASSIS	SSERIES S6 AND 4 BAY POE CHASSIS	1 Year Warranty	04/30/2024
S6-FAN	Modular L3 Switching	S6FAN		1 Year Warranty	04/30/2024
S6-MIDMOUNT-KIT	Modular L3 Switching	S6MIDMOUNTKIT		1 Year Warranty	04/30/2024
S8-348TRPL-BUN	Modular L3 Switching	S8POE4 348 PORT TRIPLE SPEED BUNDLE		1 Year Warranty	12/31/2019
S8-CHASSIS	Modular L3 Switching	SSERIES S8 CHASSIS/FANTRAYS	SSERIES S8 CHASSIS/FANTRAYS	1 Year Warranty	04/30/2024
S8-CHASSIS-POE4	Modular L3 Switching	SSERIES S8 AND 4 BAY POE CHASSIS	SSERIES S8 AND 4 BAY POE CHASSIS	1 Year Warranty	04/30/2024
S8-CHASSIS-POE8	Modular L3 Switching	SSERIES S8 AND 8 BAY POE CHASSIS	SSERIES S8 AND 8 BAY POE CHASSIS	1 Year Warranty	04/30/2024
S8-MIDMOUNT-KIT	Modular L3 Switching	S8MIDMOUNTKIT		1 Year Warranty	04/30/2024
S8-POE-4BAY-UGK	Modular L3 Switching	S8 4 BAY POE UPGRADE KIT		1 Year Warranty	04/30/2024
S8-POE-8BAY-UGK	Modular L3 Switching	S8 8 BAY POE UPGRADE KIT		1 Year Warranty	04/30/2024
S-AC-PS	Modular L3 Switching	SSERIES AC POWER SUPPLY S3/S4/S8		1 Year Warranty	04/30/2024
S-AC-PS-15A	Modular L3 Switching	15 AMP S POWER SUPPLY		1 Year Warranty	04/30/2024
S-AC-PS-G	Modular L3 Switching	SSERIES AC POWER SUPPLY S3/S4/S6/S8 TAA		1 Year Warranty	04/30/2024
S-DC-PS	Modular L3 Switching	SSERIES DC POWER SUPPLY S3/S4/S8		1 Year Warranty	04/30/2024
S-EOS-FLOW	Modular L3 Switching	SSERIES FLOW CAPACITY LICENSE	SSERIES FLOW CAPACITY LICENSE	Software Warranty	

S-EOS-KMACSEC	Modular L3 Switching	SSERIES KMACSEC LICENSE		Software Warranty	04/30/2024
S-EOS-L3-S130	Modular L3 Switching	S130 CLASS ROUTING LICENSE	S130 CLASS ROUTING LICENSE	Software Warranty	04/30/2024
S-EOS-L3-S150	Modular L3 Switching	S150 CLASS ROUTING LICENSE	S150 CLASS ROUTING LICENSE	Software Warranty	04/30/2024
S-EOS-MACSEC	Modular L3 Switching	SSERIES MACSEC LICENSE	SSERIES MACSEC LICENSE	Software Warranty	04/30/2024
S-EOS-PPC	Modular L3 Switching	PORT USER CAPACITY LICENSE	PORT USER CAPACITY LICENSE	Software Warranty	04/30/2024
S-EOS-VSB	Modular L3 Switching	VIRTUAL SWITCH BONDING CHASSIS LICENSE	VIRTUAL SWITCH BONDING CHASSIS LICENSE	Software Warranty	04/30/2024
S-FAN	Modular L3 Switching	SSERIES FAN TRAY S3/S4/S8		1 Year Warranty	04/30/2024
SG1201-0848	Modular L3 Switching	SIOM 48 PORT SFP W2 OPTIONSLOTS	SIOM 48 PORT SFP W2 OPTIONSLOTS	1 Year Warranty	12/31/2019
SG1201-0848-F6	Modular L3 Switching	SI/OFAB 48 PORT SFP W2 OPSLOTS	SI/OFAB 48 PORT SFP W2 OPSLOTS	1 Year Warranty	12/31/2019
SG2201-0848	Modular L3 Switching	S140 48PORT SFP IO	S140 48PORT SFP IO	1 Year Warranty	04/30/2024
SG2201-0848G	Modular L3 Switching	S140 48PORT SFP IO (TAA)	S140 48PORT SFP IO (TAA)	1 Year Warranty	04/30/2024
SG4101-0248	Modular L3 Switching	SIOM 48 PORT SFP W1 OPTION SLOT	SIOM 48 PORT SFP W1 OPTION SLOT	1 Year Warranty	04/30/2024
SG4101-0248G	Modular L3 Switching	SIOM 48 PORT SFP W1 OPTION SLOT (TAA)	SIOM 48 PORT SFP W1 OPTION SLOT (TAA)	1 Year Warranty	04/30/2024
SG5201-0848-F6	Modular L3 Switching	S155 CLASS I/O FABRIC 48 PORTS SFP +2 OM	S155 CLASS I/O FABRIC 48 PORTS SFP +2 OM	1 Year Warranty	12/31/2019
SG8201-0848-F8	Modular L3 Switching	S180 48PORT SFP FABRIC	S180 48PORT SFP FABRIC	1 Year Warranty	04/30/2024

SG8201-0848-F8G	Modular L3 Switching	S180 48PORT SFP FABRIC (TAA)	S180 48PORT SFP FABRIC (TAA)	1 Year Warranty	04/30/2024
SGL2001-0850	Modular L3 Switching	48 PORTS SFP 2 PORTS QSFP+ S140 I/O	48 PORTS SFP 2 PORTS QSFP+ S140 I/O	1 Year Warranty	04/30/2024
SGL2001-0850G	Modular L3 Switching	48 PORT SFP2 PORTS QSFP+S140 I/O(TAA)	48 PORT SFP2 PORTS QSFP+S140 I/O(TAA)	1 Year Warranty	04/30/2024
SK1008-0816	Modular L3 Switching	SIOM 16 PORTS SFP PLUS	SIOM 16 PORTS SFP PLUS	1 Year Warranty	12/31/2019
SK1208-0808-F6	Modular L3 Switching	SI/OFAB 8 SFP+ PORTS W2 OPSLOTS	SI/OFAB 8 SFP+ PORTS W2 OPSLOTS	1 Year Warranty	12/31/2019
SK2008-0832	Modular L3 Switching	S140 32PORT SFPP IO	S140 32PORT SFPP IO	1 Year Warranty	04/30/2024
SK2008-0832G	Modular L3 Switching	S140 32PORT SFPP IO (TAA)	S140 32PORT SFPP IO (TAA)	1 Year Warranty	04/30/2024
SK2009-0824	Modular L3 Switching	S140 24PORT 10GBT IO	S140 24PORT 10GBT IO	1 Year Warranty	04/30/2024
SK2009-0824G	Modular L3 Switching	S140 24PORT 10GBT IO (TAA)	S140 24PORT 10GBT IO (TAA)	1 Year Warranty	04/30/2024
SK5208-0808-F6	Modular L3 Switching	155 CLASS I/O FABRIC 8 PORTS 10GB + 2OM	155 CLASS I/O FABRIC 8 PORTS 10GB + 2OM	1 Year Warranty	12/31/2019
SK8008-1224	Modular L3 Switching	S180 24PORT SFPP IO	S180 24PORT SFPP IO	1 Year Warranty	04/30/2024
SK8008-1224-F8	Modular L3 Switching	S180 24PORT SFPP FABRIC	S180 24PORT SFPP FABRIC	1 Year Warranty	04/30/2024
SK8008-1224-F8G	Modular L3 Switching	S180 24PORT SFPP FABRIC (TAA)	S180 24PORT SFPP FABRIC (TAA)	1 Year Warranty	04/30/2024
SK8008-1224G	Modular L3 Switching	S180 24PORT SFPP IO (TAA)	S180 24PORT SFPP IO (TAA)	1 Year Warranty	04/30/2024
SK8009-1224	Modular L3 Switching	S180 24PORT 10GBT IO	S180 24PORT 10GBT IO	1 Year Warranty	04/30/2024

SK8009-1224-F8	Modular L3 Switching	S180 24PORT 10GBT FABRIC	S180 24PORT 10GBT FABRIC	1 Year Warranty	04/30/2024
SK8009-1224-F8G	Modular L3 Switching	S180 24PORT 10GBT FABRIC (TAA)	S180 24PORT 10GBT FABRIC (TAA)	1 Year Warranty	04/30/2024
SK8009-1224G	Modular L3 Switching	S180 24PORT 10GBT IO (TAA)	S180 24PORT 10GBT IO (TAA)	1 Year Warranty	04/30/2024
SK8208-0808-F8	Modular L3 Switching	8 PORTS SFP+ S180 FABRIC WITH 2 OP MOD	8 PORTS SFP+ S180 FABRIC WITH 2 OP MOD	1 Year Warranty	04/30/2024
SK8208-0808-F8G	Modular L3 Switching	8 PORTS SFP+ S180 FABRIC W/2 OP MOD(TAA)	8 PORTS SFP+ S180 FABRIC W/2 OP MOD(TAA)	1 Year Warranty	12/19/2023
SKL8008-0810-F8	Modular L3 Switching	8 PORTS SFP+ 2 PORTS QSFP+ S180 FABRIC	8 PORTS SFP+ 2 PORTS QSFP+ S180 FABRIC	1 Year Warranty	12/19/2023
SKL8008-0810-F8G	Modular L3 Switching	8 PORTS SFP+ 2 PORTS QSFP+S180 FAB(TAA)	8 PORTS SFP+ 2 PORTS QSFP+S180 FAB(TAA)	1 Year Warranty	04/30/2024
SL8013-1206	Modular L3 Switching	S180 6PORT QSFP IO	S180 6PORT QSFP IO	1 Year Warranty	06/24/2023
SL8013-1206A	Modular L3 Switching	S180 6PORT QSFP IO A	S180 6PORT QSFP IO A	1 Year Warranty	04/30/2024
SL8013-1206AG	Modular L3 Switching	S180 6PORT QSFP IO A (TAA)	S180 6PORT QSFP IO A (TAA)	1 Year Warranty	04/30/2024
SL8013-1206-F8	Modular L3 Switching	S180 6PORT QSFP FABRIC	S180 6PORT QSFP FABRIC	1 Year Warranty	12/31/2023
SL8013-1206-F8A	Modular L3 Switching	S180 6PORT QSFP FABRIC A	S180 6PORT QSFP FABRIC A	1 Year Warranty	04/30/2024
SL8013-1206-F8AG	Modular L3 Switching	S180 6PORT QSFP FABRIC A (TAA)	S180 6PORT QSFP FABRIC A (TAA)	1 Year Warranty	04/30/2024
SOG2201-0112	Modular L3 Switching	12 PORTS SFP TYPE1 OM	12 PORTS SFP TYPE1 OM	1 Year Warranty	04/30/2024
SOG2201-0112G	Modular L3 Switching	12 PORTS SFP TYPE1 OM (TAA)	12 PORTS SFP TYPE1 OM (TAA)	1 Year Warranty	04/30/2024

SOGK2218-0212	Modular L3 Switching	10SFP 2SFP+ PORTS TYPE2 OM	10SFP 2SFP+ PORTS TYPE2 OM	1 Year Warranty	04/30/2024
SOGK2218-0212G	Modular L3 Switching	10SFP 2SFP+ PORTS TYPE2 OM (TAA)	10SFP 2SFP+ PORTS TYPE2 OM (TAA)	1 Year Warranty	04/30/2024
SOK2208-0102	Modular L3 Switching	2 PORTS SFP+ TYPE1 OM	2 PORTS SFP+ TYPE1 OM	1 Year Warranty	04/30/2024
SOK2208-0102G	Modular L3 Switching	2 PORTS SFP+ TYPE1 OM (TAA)	2 PORTS SFP+ TYPE1 OM (TAA)	1 Year Warranty	04/30/2024
SOK2208-0104	Modular L3 Switching	4 PORTS SFP+ TYPE1 OM	4 PORTS SFP+ TYPE1 OM	1 Year Warranty	04/30/2024
SOK2208-0104G	Modular L3 Switching	4 PORTS SFP+ TYPE1 OM (TAA)	4 PORTS SFP+ TYPE1 OM (TAA)	1 Year Warranty	04/30/2024
SOK2208-0204	Modular L3 Switching	4 PORTS SFP+ TYPE2 OM	4 PORTS SFP+ TYPE2 OM	1 Year Warranty	04/30/2024
SOK2208-0204G	Modular L3 Switching	4 PORTS SFP+ TYPE2 OM (TAA)	4 PORTS SFP+ TYPE2 OM (TAA)	1 Year Warranty	04/30/2024
SOK2209-0204	Modular L3 Switching	10GBT TYPE2 OPTION MODULE	10GBT TYPE2 OPTION MODULE	1 Year Warranty	04/30/2024
SOK2209-0204G	Modular L3 Switching	10GBT TYPE2 OPTION MODULE (TAA)	10GBT TYPE2 OPTION MODULE (TAA)	1 Year Warranty	04/30/2024
SOT2206-0112	Modular L3 Switching	12 PORTS TRIPLE TYPE1 OM	12 PORTS TRIPLE TYPE1 OM	1 Year Warranty	04/30/2024
SOT2206-0112G	Modular L3 Switching	12 PORTS TRIPLE TYPE1 OM (TAA)	12 PORTS TRIPLE TYPE1 OM (TAA)	1 Year Warranty	04/30/2024
SOTK2268-0212	Modular L3 Switching	10TS 2SFP+ PORTS TYPE2 OM	10TS 2SFP+ PORTS TYPE2 OM	1 Year Warranty	04/30/2024
SOTK2268-0212G	Modular L3 Switching	10TS 2SFP+ PORTS TYPE2 OM (TAA)	10TS 2SFP+ PORTS TYPE2 OM (TAA)	1 Year Warranty	04/30/2024
SOV3008-0404	Modular L3 Switching	4 PORT VSB EXPANSION MODULE	4 PORT VSB EXPANSION MODULE	1 Year Warranty	04/30/2024

SOV3008-0404G	Modular L3 Switching	4 PORT VSB EXPANSION MODULE (TAA)	4 PORT VSB EXPANSION MODULE (TAA)	1 Year Warranty	04/30/2024
SOV3208-0202	Modular L3 Switching	2 VSB PORT TYPE2 OM	2 VSB PORT TYPE2 OM	1 Year Warranty	04/30/2024
SOV3208-0202G	Modular L3 Switching	2 VSB PORT TYPE2 OM (TAA)	2 VSB PORT TYPE2 OM (TAA)	1 Year Warranty	04/30/2024
S-POE-PS	Modular L3 Switching	SSERIES POE POWER SUPPLY	SSERIES POE POWER SUPPLY	1 Year Warranty	04/30/2024
SP-SWSV-P-1	WiNG Wireless	AIRDEFENSE ADSP SERVER SW LICENSE	AIRDEFENSE ADSP SERVER SW LICENSE	Software Warranty	
SSA-AC-PS-1000G	Modular L3 Switching	TAA COMLIANT SSA 1000W PS		1 Year Warranty	04/30/2024
SSA-AC-PS-1000W	Modular L3 Switching	SSA AC POWER SUPPLY 1000W	S-Series Standalone (SSA S130 and SSA150 Class) and S1 Chassis - AC and PoE power supply, 15A, 110-240VAC input, (1000/1200W)	1 Year Warranty	01/15/2025
SSA-AC-PS-625W	Modular L3 Switching	SSA AC POWER SUPPLY 625W	S-Series Standalone (SSA S130 and SSA150 Class) - AC power supply, 15A, 100-240VAC input, (625W)	1 Year Warranty	01/15/2025
SSA-EOS-2XUSER	Modular L3 Switching	SSA DOUBLE USER CAPACITY LICENSE	SSA DOUBLE USER CAPACITY LICENSE	Software Warranty	
SSA-EOS-VSB	Modular L3 Switching	VIRTUAL SWITCH BONDING SSA LICENSE	VIRTUAL SWITCH BONDING SSA LICENSE	Software Warranty	
SSA-FAN-KIT	Modular L3 Switching	SSA FAN REPLACEMENT KIT	S-Series Standalone (SSA S130 and S150 Class) - Replacement fan assembly (Single FAN)	1 Year Warranty	01/15/2025
SSA-FB-AC-PS-A	Modular L3 Switching	SSA FTB PS I/O SIDE EXHAUST	S-Series Standalone (SSA180 Front to Back) - AC power supply, 15A, 100-240VAC input, I/O side exhaust	1 Year Warranty	01/15/2025
SSA-FB-AC-PS-B	Modular L3 Switching	SSA FTB PS IO SIDE INTAKE	S-Series Standalone (SSA180 Front to Back) - AC power supply, 15A,	1 Year Warranty	

			100-240VAC input, I/O side intake		
SSA-FB-FAN	Modular L3 Switching	SSA FRONT TO BACK FAN TRAY	SSA FRONT TO BACK FAN TRAY	1 Year Warranty	01/15/2025
SSA-FB-FAN-G	Modular L3 Switching	TAA COMPLIANT SSA180 FAN ASSEMBLY	TAA COMPLIANT SSA180 FAN ASSEMBLY	1 Year Warranty	04/30/2024
SSA-FB-MOUNTKIT	Modular L3 Switching	OPTIONAL RACKMOUNT KIT FOR SSA FB MODELS	Optional Rack Mount Kit for the SSA180 'Front to Back' models.	No Warranty	01/15/2025
SSA-G1018-0652	Modular L3 Switching	SSA 48 SFP AND 4 SFPP PORTS 1X	SSA 48 SFP AND 4 SFPP PORTS 1X	1 Year Warranty	03/31/2021
SSA-G8018-0652	Modular L3 Switching	SSA180 FRONT TO BACK SFP	SSA180 FRONT TO BACK SFP	1 Year Warranty	01/15/2025
SSA-G8018-A-G	Modular L3 Switching	TAA COMPLIANT SSA180 SFP WITH 2 PSA	TAA COMPLIANT SSA180 SFP WITH 2 PSA	1 Year Warranty	04/30/2024
SSA-G8018-B-G	Modular L3 Switching	TAA COMPLIANT SSA180 SFP WITH 2 PSB	TAA COMPLIANT SSA180 SFP WITH 2 PSB	1 Year Warranty	04/30/2024
SSA-T1068-0652A	Modular L3 Switching	SSA 48TS RJ45 POEAT AND 4 SFPP PORT 1XA	SSA 48TS RJ45 POEAT AND 4 SFPP PORT 1XA	1 Year Warranty	01/15/2025
SSA-T1068-0652G	Modular L3 Switching	SSA150A TRIPLE SPEED POE TAA	SSA150A TRIPLE SPEED POE TAA	1 Year Warranty	04/30/2024
SSA-T4068-0252	Modular L3 Switching	SSA 48 TS RJ45 POE AT AND 4 SFPP PORT 4X	SSA 48 TS RJ45 POE AT AND 4 SFPP PORT 4X	1 Year Warranty	01/15/2025
SSA-T4068-0252-G	Modular L3 Switching	SSA 48 TS RJ45 POE AT 4 SFPP PORT 4X TAA	SSA 48 TS RJ45 POE AT 4 SFPP PORT 4X TAA	1 Year Warranty	04/30/2024
SSA-T8028-0652	Modular L3 Switching	SSA180 FRONT TO BACK TRIPLESPEED	SSA180 FRONT TO BACK TRIPLESPEED	1 Year Warranty	01/15/2025
SSA-T8028-A-G	Modular L3 Switching	TAA COMPLIANT SSA180 TS WITH 2 PSA	TAA COMPLIANT SSA180 TS WITH 2 PSA	1 Year Warranty	04/30/2024
SSA-T8028-B-G	Modular L3 Switching	TAA COMPLIANT SSA180 TS WITH 2 PSB	TAA COMPLIANT SSA180 TS WITH 2 PSB	1 Year Warranty	04/30/2024

SSA-WALL-MOUNT	Modular L3 Switching	SSA S130S150 CLASS WALL MOUNT BRACKET	SSA S130, S150 and SSA180 class Wall Mount Bracket	1 Year Warranty	01/15/2025
SSCON-CAB	Fixed L3	CONSOLE CABLE FOR SECURESTACK B2 AND C2		No Warranty	11/01/2023
ST1206-0848	Modular L3 Switching	SIOM 48 PORTS TS RJ45 POE AT W2 OPSL	SIOM 48 PORTS TS RJ45 POE AT W2 OPSL	1 Year Warranty	12/31/2019
ST1206-0848-F6	Modular L3 Switching	SI/OFAB W48 TS AF POE W2 OPTSLOTS	SI/OFAB W48 TS AF POE W2 OPTSLOTS	1 Year Warranty	12/31/2019
ST2206-0848	Modular L3 Switching	S140 48PORT TS IO	S140 48PORT TS IO	1 Year Warranty	12/31/2023
ST2206-0848A	Modular L3 Switching	S140 48PORT TS IO A	S140 48PORT TS IO A	1 Year Warranty	04/30/2024
ST2206-0848AG	Modular L3 Switching	S140 48PORT TS IO A (TAA)	S140 48PORT TS IO A (TAA)	1 Year Warranty	04/30/2024
ST4106-0248	Modular L3 Switching	SIOM 48 PORT TS RJ45 POE AT W1 OPSLOT	SIOM 48 PORT TS RJ45 POE AT W1 OPSLOT	1 Year Warranty	04/30/2024
ST4106-0248G	Modular L3 Switching	SIOM 48P TS RJ45 POE AT W1 OPSLOT (TAA)	SIOM 48P TS RJ45 POE AT W1 OPSLOT (TAA)	1 Year Warranty	04/30/2024
ST4106-0348-F6	Modular L3 Switching	SI/OFAB W48 TS AF POE W1 OPTSLOTS	SI/OFAB W48 TS AF POE W1 OPTSLOTS	1 Year Warranty	01/30/2023
ST4106-0348-F6G	Modular L3 Switching	SI/OFAB W48 TS AF POE W1 OPTSLOTS (TAA)	SI/OFAB W48 TS AF POE W1 OPTSLOTS (TAA)	1 Year Warranty	04/30/2024
ST5206-0848-F6	Modular L3 Switching	S155 I/O FABRIC 48 PORTS TRIPLE+ 2 OM	S155 I/O FABRIC 48 PORTS TRIPLE+ 2 OM	1 Year Warranty	12/31/2019
ST8206-0848-F8	Modular L3 Switching	S180 48PORT TS FABRIC	S180 48PORT TS FABRIC	1 Year Warranty	09/30/2020
ST8206-0848-F8A	Modular L3 Switching	S180 48PORT TS FABRIC A	S180 48PORT TS FABRIC A	1 Year Warranty	04/30/2024
ST8206-0848-F8AG	Modular L3 Switching	S180 48PORT TS FABRIC A (TAA)	S180 48PORT TS FABRIC A (TAA)	1 Year Warranty	04/30/2024

STK-CAB-2M	Fixed L3	2M STACKING CABLE LIMITED SUPPORT	2M STACKING CABLE LIMITED SUPPORT	No Warranty	
STK-CAB-5M	Fixed L3	5M STACKING CABLE	5M STACKING CABLE	No Warranty	12/31/2022
STK-CAB-LONG	Fixed L3	1M STACKING CABLE	1M STACKING CABLE	No Warranty	
STK-CAB-SHORT	Fixed L3	30CM STACKING CABLE	30CM STACKING CABLE	No Warranty	
STK-RPS-1005CH3	Fixed L3	3SLOT MODULAR SHELF FOR 1005W PS	3SLOT MODULAR SHELF FOR 1005W PS	1 Year Warranty	
STK-RPS-1005PS	Fixed L3	1005W 802.3AT POE REDUNDANT POWER SUPPLY	1005W 802.3AT POE REDUNDANT POWER SUPPLY	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
STK-RPS-150CH2	Fixed L3	2SLOT MODULAR SHELF FOR 150W RPS	2SLOT MODULAR SHELF FOR 150W RPS	1 Year Warranty	
STK-RPS-150CH8	Fixed L3	8SLOT MODULAR SHELF FOR 150W PS	8SLOT MODULAR SHELF FOR 150W PS	1 Year Warranty	
STK-RPS-150PS	Fixed L3	150W NONPOE REDUNDANT POWER SUPPLY	150W NONPOE REDUNDANT POWER SUPPLY	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
STK-RPS-500PS	Fixed L3	500W 802.3AT POE REDUNDANT POWER SUPPLY	500W 802.3AT POE REDUNDANT POWER SUPPLY	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	
STL2006-0850	Modular L3 Switching	48 PORTS TRIPLE 2 PORTS QSFP+ S140 I/O	48 PORTS TRIPLE 2 PORTS QSFP+ S140 I/O	1 Year Warranty	04/30/2024

STL2006-0850G	Modular L3 Switching	48 PORTS TRIPLE 2P QSFP+ S140 I/O(TAA)	48 PORTS TRIPLE 2P QSFP+ S140 I/O(TAA)	1 Year Warranty	04/30/2024
SV-1252-BK-1	WiNG Wireless	KITAIRDEFENSE BACKUP APPLIANCE 1252	KITAIRDEFENSE BACKUP APPLIANCE 1252	1 Year Warranty Wing	07/31/2022
SV-1252-P-1	WiNG Wireless	KITAIRDEFENSE APPLIANCE MODEL 1252	KITAIRDEFENSE APPLIANCE MODEL 1252	1 Year Warranty Wing	07/31/2022
SV-3652-BK-1	WiNG Wireless	KITAIRDEFENSE BACKUP APPLIANC 3652	KITAIRDEFENSE BACKUP APPLIANC 3652	1 Year Warranty Wing	07/31/2022
SV-3652-P-1	WiNG Wireless	KITAIRDEFENSE APPLIANCE MODEL 3652	KITAIRDEFENSE APPLIANCE MODEL 3652	1 Year Warranty Wing	07/31/2022
TS-0524-WR	WiNG Wireless	TS0524 POWER BROADBAND SWITCH	TS0524 POWER BROADBAND SWITCH	1 Year Warranty Wing	06/28/2024
TW-0511-60010-EU	WiNG Wireless	TW0511 WALL PLATE AP802.11 ABGN EU	TW0511 WALL PLATE AP802.11 ABGN EU	Limited Lifetime Warranty Wing	07/13/2022
TW-0511-60010-US	WiNG Wireless	TW0511 WALL PLATE AP802.11 ABGN US	TW0511 WALL PLATE AP802.11 ABGN US	Limited Lifetime Warranty Wing	07/13/2022
TW-0511-60010-WR	WiNG Wireless	TW0511 WALL PLATE AP802.11 ABGN WR	TW0511 WALL PLATE AP802.11 ABGN WR	Limited Lifetime Warranty Wing	04/13/2022
TW-0522-67030-1-WR	WiNG Wireless	WALLPLATE AP802.11 N.AC. WR	WALLPLATE AP802.11 N.AC. WR Extreme	Limited Lifetime Warranty Wing	06/28/2024
TW-0522-67030-EU	WiNG Wireless	WALLPLATE AP802.11 N.AC. EU	WALLPLATE AP802.11 N.AC. EU	Limited Lifetime Warranty Wing	07/28/2023
TW-0522-67030-US	WiNG Wireless	WALLPLATE AP802.11 N.AC. US	WALLPLATE AP802.11 N.AC. US	Limited Lifetime Warranty Wing	06/28/2024
TW-0522-67030-WR	WiNG Wireless	WALLPLATE AP802.11 N.AC. WR	WALLPLATE AP802.11 N.AC. WR	Limited Lifetime Warranty Wing	07/28/2023

V300-8P-2T-W	VPE	V3008P2TW	V3008P2TW 8 port 10/100/1000BASET POE+ ports half/full duplex 2x1000BASET ports POE powered 802.3bt type 4 fanless	Limited Lifetime Warranty with express Advanced Hardware Replacement	
VIM5-2Q	Smart OmniEdge Switching	VIM5 2x40GE QSFP	Versatile Interface Module 5 with two 40GbE (QSFP) ports supported on ExtremeSwitching X465 and VSP4900	Limited Lifetime Warranty with express Advanced Hardware Replacement	
VIM5-2Y	Smart OmniEdge Switching	VIM5 2x25GE SFP28	Versatile Interface Module 5 with two 25GbE (SFP28) ports supported on ExtremeSwitching X465 and VSP4900	Limited Lifetime Warranty with express Advanced Hardware Replacement	
VIM5-4X	Smart OmniEdge Switching	VIM5 4x10GE SFP+	Versatile Interface Module 5 with four 10GbE (SFP+) ports supported on ExtremeSwitching X465 and VSP4900	Limited Lifetime Warranty with express Advanced Hardware Replacement	
VIM5-4XE	Smart OmniEdge Switching	VIM5 4x10GE SFP+ MACsec LRM	Versatile Interface Module 5 with four 10GbE (SFP+) ports LRM MACsec capable supported on ExtremeSwitching X465 and VSP4900	Limited Lifetime Warranty with express Advanced Hardware Replacement	

VIM5-4Y	Smart OmniEdge Switching	VIM5 4x25GE SFP28	Versatile Interface Module 5 with four 25GbE (SFP28) ports supported on ExtremeSwitching X465 and VSP4900	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	
VIM5-4YE	Smart OmniEdge Switching	VIM5 4x25GE SFP28 MACsec	Versatile Interface Module 5 with four 25GbE (SFP28) ports MACsec capable supported on ExtremeSwitching X465 and VSP4900	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	
VMM-ANT- CON- BUNDLE	WiNG Wireless	KITML2452VMM3M3036 259026302R	KITML2452VMM3M303 6259026302R	1 Month Warranty Wing	
VSP4900- 48P-B1	EAN	VSP490048P with 1100W PSU Bundle	VSP490048P Bundle includes VSP490048P and one 1100W AC PSU FB (10941)	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	
VSP4900- 48P-B1-2Y	EAN	VSP490048PB1VIM52Y Bundle	VSP490048P Bundle includes one VSP490048P one 1100W AC PSU FB (10941) and one VIM52Y	Limited Lifetime Warranty with express Advanced Hardware Replacem ent	
VSP4900- 48P-B1-4X	EAN	VSP490048PB1 VIM54X Bundle	VSP490048P Bundle includes one VSP490048P one 1100W AC PSU FB (10941) and one VIM54X	Limited Lifetime Warranty with express Advanced Hardware	

				Replacement	
VSP4900-48P-B1-4XE	EAN	VSP490048PB1 VIM54XE Bundle	VSP490048P Bundle includes one VSP490048P one 1100W AC PSU FB (10941) and one VIM54XE	Limited Lifetime Warranty with express Advanced Hardware Replacement	
VSP7400-32C	EAN	VSP 7432CQ	VSP 7400 32 x 100Gbps QSFP28 ports 8core CPU 16GB RAM 128GB SSD 4post rack mount kit No PSU No Fans	1 Year Warranty	
VSP7400-32C-AC-F	EAN	VSP 7432CQF	VSP 7400 32 x 100Gbps QSFP28 ports 8core CPU 16GB RAM 128GB SSD Single 750W AC PSU six fans 4post rack mount kit Front to Back Airflow	1 Year Warranty	
VSP7400-32C-AC-R	EAN	VSP 7432CQR	VSP 7400 32 x 100Gbps QSFP28 ports 8core CPU 16GB RAM 128GB SSD Single 750W AC PSU six fans 4post rack mount kit Back to Front Airflow	1 Year Warranty	
VSP7400-48Y-8C	EAN	VSP 740048Y8C	VSP 7400 48 x 10/25Gbps SFP28 ports 8 x 100Gbps QSFP28 ports 8core CPU 16GB RAM 128GB SSD 4post rack mount kit No PSU No Fans	1 Year Warranty	
VSP7400-48Y-8C-AC-F	EAN	VSP 740048Y8CACF	VSP 7400 48 x 10/25Gbps SFP28 ports 8 x 100Gbps QSFP28 ports 8core CPU 16GB RAM 128GB SSD Single 750W AC PSU six fans 4post rack mount kit Front to Back Airflow	1 Year Warranty	
VSP7400-48Y-8C-AC-R	EAN	VSP 740048Y8CACR	VSP 7400 48 x 10/25Gbps SFP28 ports 8 x 100Gbps QSFP28 ports	1 Year Warranty	

			8core CPU 16GB RAM 128GB SSD Single 750W AC PSU six fans 4post rack mount kit Back to Front Airflow		
VSP-PRMR- LE-LIC-P	EAN	VSP 4900 Premier License with MACsec	VSP 4900 Premier Feature License with MACsec for 1 Chassis	Software Warranty	
VSP-PRMR- LIC-P	EAN	VSP Premier License	VSP 7400 Premier Feature License Includes Insight license	Software Warranty	
VSP-PRMR- L-LIC-P	EAN	VSP 4900 Premier License	VSP 4900 Premier Feature License for 1 Chassis	Software Warranty	
VX-9000- ADP-1024	WiNG Wireless	LICENSEVX9000 1024X ADAPTIVE AP	LICENSEVX9000 1024X ADAPTIVE AP	Software Warranty	
VX-9000- ADP-16	WiNG Wireless	LICENSEVX9000 16X ADAPTIVE AP	LICENSEVX9000 16X ADAPTIVE AP	Software Warranty	
VX-9000- ADP-256	WiNG Wireless	LICENSEVX9000 256X ADAPTIVE AP	LICENSEVX9000 256X ADAPTIVE AP	Software Warranty	
VX-9000- ADP-512	WiNG Wireless	LICENSEVX9000 512X ADAPTIVE AP	LICENSEVX9000 512X ADAPTIVE AP	Software Warranty	
VX-9000- ADP-64	WiNG Wireless	LICENSEVX9000 64X ADAPTIVE AP	LICENSEVX9000 64X ADAPTIVE AP	Software Warranty	
VX-9000- APPLNC- LIC	WiNG Wireless	LICENSEVX9000 APPLIANCE	LICENSEVX9000 APPLIANCE	Software Warranty	
VX9- NSIGHT-1	WiNG Wireless	VX9000 NSIGHT PERP LIC FOR 1 AP	VX9000 NSIGHT PERPETUAL LICENSE FOR 1 AP	Software Warranty	
VX9- NSIGHT- 1024	WiNG Wireless	VX9000 NSIGHT PERP LIC FOR 1024 APS	VX9000 NSIGHT PERPETUAL LICENSE FOR 1024 APS	Software Warranty	
VX9- NSIGHT-16	WiNG Wireless	VX9000 NSIGHT PERP LIC FOR 16 APS	VX9000 NSIGHT PERPETUAL LICENSE FOR 16 APS	Software Warranty	
VX9- NSIGHT- 2048	WiNG Wireless	VX9000 NSIGHT PERP LIC FOR 2048 APS	VX9000 NSIGHT PERPETUAL LICENSE FOR 2048 APS	Software Warranty	
VX9- NSIGHT- 256	WiNG Wireless	VX9000 NSIGHT PERP LIC FOR 256 APS	VX9000 NSIGHT PERPETUAL LICENSE FOR 256 APS	Software Warranty	
VX9- NSIGHT-64	WiNG Wireless	VX9000 NSIGHT PERP LIC FOR 64 APS	VX9000 NSIGHT PERPETUAL LICENSE FOR 64 APS	Software Warranty	

WAB910001-E6	EAN	WLAN 9100 WALL MOUNTING BRACKET	WLAN 9100 WALL MOUNTING BRACKET FOR 9122 9123 9132 () 9133 APs	1 Year Warranty	06/30/2023
WAB910004-E6	EAN	ENCLOSURE 12X12X6 LATCH LOCK	POLY ENCLOSURE 12X12X6 LATCH LOCK 4	1 Year Warranty	04/08/2023
WAB910005-E6	EAN	ENCLOSURE 14X12X6 KEY LOCK	POLY ENCLOSURE 14X12X6 KEY LOCK 4 N	1 Year Warranty	04/08/2023
WAP913200-E6	EAN	WAP 9132 n/ac 2X2 R00 US CANADA	WLAN AP 9132 INDOOR n/ac 2X2 R00 US () CANADA	Limited Lifetime Warranty Wing	06/30/2023
WAP913201-E6	EAN	WAP 9132 N/AC 2X2 R01 TAIWAN	WLAN AP 9132 INDOOR N/AC 2X2 R01 TAIWAN	Limited Lifetime Warranty Wing	06/30/2023
WAP913202-E6	EAN	WAP 9132 N/AC 2X2 R02 MEXICO	WLAN AP 9132 INDOOR N/AC 2X2 R02 MEXICO	Limited Lifetime Warranty Wing	06/30/2023
WAP913203-E6	EAN	WAP 9132 N/AC 2X2 R03 COLUMBIA	WLAN AP 9132 INDOOR N/AC 2X2 R03 COLUMBIA	Limited Lifetime Warranty Wing	06/30/2023
WAP913204-E6	EAN	WAP 9132 N/AC 2X2 R04 SAUDI ARABIA	WLAN AP 9132 INDOOR N/AC 2X2 R04 SAUDI ARABIA	Limited Lifetime Warranty Wing	06/30/2023
WAP913205-E6	EAN	WAP 9132 N/AC 2X2 R05 CHINA	WLAN AP 9132 INDOOR N/AC 2X2 R05 CHINA	Limited Lifetime Warranty Wing	06/30/2023
WAP913206-E6	EAN	WAP 9132 n/ac 2X2 R06 EU EFTA	WLAN AP 9132 INDOOR n/ac 2X2 R06 EU EFTA	Limited Lifetime Warranty Wing	06/30/2023
WAP913207-E6	EAN	WAP 9132 N/AC 2X2 R07 ISRAEL	WLAN AP 9132 INDOOR N/AC 2X2 R07 ISRAEL	Limited Lifetime Warranty Wing	06/30/2023
WAP913208-E6	EAN	WAP 9132 N/AC 2X2 R08 AUSTRALIA	WLAN AP 9132 INDOOR N/AC 2X2 R08 AUSTRALIA	Limited Lifetime Warranty Wing	06/30/2023

WAP913209-E6	EAN	WAP 9132 N/AC 2X2 R09 UAE	WLAN AP 9132 INDOOR 2X2 11AC R09 UAE	Limited Lifetime Warranty Wing	06/30/2023
WAP913210-E6	EAN	WAP 9132 N/AC 2X2 R10 SOUTH KOREA	WLAN AP 9132 INDOOR N/AC 2X2 R10 SOUTH KOREA	Limited Lifetime Warranty Wing	06/30/2023
WAP913211-E6	EAN	WAP 9132 N/AC 2X2 R11 INDIA	WLAN AP 9132 INDOOR N/AC 2X2 R11 INDIA	Limited Lifetime Warranty Wing	06/30/2023
WAP913212-E6	EAN	WAP 9132 n/ac 2X2 R12 JORDAN	WLAN AP 9132 INDOOR n/ac 2X2 R12 JORDAN	Limited Lifetime Warranty Wing	06/30/2023
WAP913213-E6	EAN	WAP 9132 N/AC 2X2 R13 NEW ZEALAND	WLAN AP 9132 INDOOR N/AC 2X2 R13 NEW ZEALAND	Limited Lifetime Warranty Wing	06/30/2023
WAP913214-E6	EAN	WAP 9132 N/AC 2X2 R14 THAILAND	WLAN AP 9132 INDOOR N/AC 2X2 R14 THAILAND	Limited Lifetime Warranty Wing	06/30/2023
WAP913215-E6	EAN	WAP 9132 n/ac 2X2 R15 JAPAN	WLAN AP 9132 INDOOR n/ac 2X2 R15 JAPAN	Limited Lifetime Warranty Wing	06/30/2023
WAP913216-E6	EAN	WAP 9132 n/ac 2X2 R16 DOMINICAN REP.	WLAN AP 9132 INDOOR n/ac 2X2 R16 DOMINICAN REP.	Limited Lifetime Warranty Wing	06/30/2023
WAP913217-E6	EAN	WAP 9132 n/ac 2X2 R17 BAHAMAS	WLAN AP 9132 INDOOR n/ac 2X2 R17 BAHAMAS	Limited Lifetime Warranty Wing	06/30/2023
WAP913218-E6	EAN	WAP 9132 N/AC 2X2 R18 QATAR	WLAN AP 9132 INDOOR N/AC 2X2 R18 QATAR	Limited Lifetime Warranty Wing	06/30/2023
WAP913219-E6	EAN	WAP 9132 n/ac 2X2 R19 INDONESIA	WLAN AP 9132 INDOOR n/ac 2X2 R19 INDONESIA	Limited Lifetime Warranty Wing	06/30/2023

WAP913220-E6	EAN	WAP 9132 n/ac 2X2 R20 EGYPT	WLAN AP 9132 INDOOR n/ac 2X2 R20 EGYPT	Limited Lifetime Warranty Wing	06/30/2023
WAP913221-E6	EAN	WAP 9132 n/ac 2X2 R21 BAHRAIN	WLAN AP 9132 INDOOR n/ac 2X2 R21 BAHRAIN	Limited Lifetime Warranty Wing	06/30/2023
WAP913222-E6	EAN	WAP 9132 n/ac 2X2 R22 LEBANON	WLAN AP 9132 INDOOR n/ac 2X2 R22 LEBANON	Limited Lifetime Warranty Wing	06/30/2023
WAP913225-E6	EAN	WAP 9132 N/AC 2X2 R25 CHILE	WLAN AP 9132 INDOOR N/AC 2X2 R25 CHILE	Limited Lifetime Warranty Wing	06/30/2023
WAP913226-E6	EAN	WAP 9132 N/AC 2X2 R26 HONG KONG	WLAN AP 9132 INDOOR N/AC 2X2 R26 HONG KONG	Limited Lifetime Warranty Wing	06/30/2023
WAP913227-E6	EAN	WAP 9132 N/AC 2X2 R27 PERU	WLAN AP 9132 INDOOR N/AC 2X2 R27 PERU	Limited Lifetime Warranty Wing	06/30/2023
WAP913228-E6	EAN	WAP 9132 N/AC 2X2 R28 VENEZUELA	WLAN AP 9132 INDOOR N/AC 2X2 R28 VENEZUELA	Limited Lifetime Warranty Wing	06/30/2023
WAP913229-E6	EAN	WAP 9132 N/AC 2X2 R29 ARGENTINA	WLAN AP 9132 INDOOR N/AC 2X2 R29 ARGENTINA	Limited Lifetime Warranty Wing	06/30/2023
WAP913230-E6	EAN	WAP 9132 N/AC2X2 R30 BRAZIL	WLAN AP 9132 INDOOR N/AC 2X2 R30 BRAZIL	Limited Lifetime Warranty Wing	06/30/2023
WAP913231-E6	EAN	WAP 9132 n/ac 2X2 R31 BRUNEI	WLAN AP 9132 INDOOR n/ac 2X2 R31 BRUNEI	Limited Lifetime Warranty Wing	06/30/2023
WAP913232-E6	EAN	WAP 9132 N/AC 2X2 R32 KUWAIT	WLAN AP 9132 INDOOR N/AC 2X2 R32 KUWAIT	Limited Lifetime Warranty Wing	06/30/2023

WAP913233-E6	EAN	WAP 9132 N/AC 2X2 R33 MALAYSIA	WLAN AP 9132 INDOOR N/AC 2X2 R33 MALAYSIA	Limited Lifetime Warranty Wing	06/30/2023
WAP913234-E6	EAN	WAP 9132 N/AC 2X2 R34 OMAN	WLAN AP 9132 INDOOR N/AC 2X2 R34 OMAN	Limited Lifetime Warranty Wing	06/30/2023
WAP913235-E6	EAN	WAP 9132 N/AC 2X2 R35 PHILIPPINES	WLAN AP 9132 INDOOR N/AC 2X2 R35 PHILIPPINES	Limited Lifetime Warranty Wing	06/30/2023
WAP913236-E6	EAN	WAP 9132 n/ac 2X2 R36 SINGAPORE	WLAN AP 9132 INDOOR n/ac 2X2 R36 SINGAPORE	Limited Lifetime Warranty Wing	06/30/2023
WAP913237-E6	EAN	WAP 9132 N/AC 2X2 R37 SOUTH AFRICA	WLAN AP 9132 INDOOR N/AC 2X2 R37 SOUTH AFRICA	Limited Lifetime Warranty Wing	06/30/2023
WAP913238-E6	EAN	WAP 9132 n/ac 2X2 R38 TRINIDAD	WLAN AP 9132 INDOOR n/ac 2X2 R38 TRINIDAD	Limited Lifetime Warranty Wing	06/30/2023
WAP913239-E6	EAN	WAP 9132 N/AC 2X2 R39 TURKEY	WLAN AP 9132 INDOOR N/AC 2X2 R39 TURKEY	Limited Lifetime Warranty Wing	06/30/2023
WAP913240-E6	EAN	WAP 9132 N/AC 2X2 R40 RUSSIA	WLAN AP 9132 INDOOR N/AC 2X2 R40 RUSSIA	Limited Lifetime Warranty Wing	06/30/2023
WAP913241-E6	EAN	WAP 9132 n/ac2X2 R41 MACAU	WLAN AP 9132 INDOOR n/ac 2X2 R41 MACAU	Limited Lifetime Warranty Wing	06/30/2023
WAP913243-E6	EAN	WAP 9132 n/ac 2X2 R43 VIETNAM	WLAN AP 9132 INDOOR n/ac 2X2 R43 VIETNAM	Limited Lifetime Warranty Wing	06/30/2023
WAP913246-E6	EAN	WAP 9132 n/ac 2X2 R46 MOROCCO	WLAN AP 9132 INDOOR n/ac 2X2 R46 MOROCCO	Limited Lifetime Warranty Wing	06/30/2023

WAP913247-E6	EAN	WAP 9132 n/ac 2X2 R47 KENYA	WLAN AP 9132 INDOOR n/ac 2X2 R47 KENYA	Limited Lifetime Warranty Wing	06/30/2023
WAP913248-E6	EAN	WAP 9132 n/ac 2X2 R48 ALGERIA	WLAN AP 9132 INDOOR n/ac 2X2 R48 ALGERIA	Limited Lifetime Warranty Wing	06/30/2023
WAP913249-E6	EAN	WAP 9132 n/ac 2X2 R49 NIGERIA	WLAN AP 9132 INDOOR n/ac 2X2 R49 NIGERIA	Limited Lifetime Warranty Wing	06/30/2023
WAP913250-E6	EAN	WAP 9132 n/ac 2X2 R50 GHANA	WLAN AP 9132 INDOOR n/ac 2X2 R50 GHANA	Limited Lifetime Warranty Wing	06/30/2023
WAP914400-E6	EAN	WAP9144 WAVE 2 4x4 R00 US CANADA	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R00 US CANADA	Limited Lifetime Warranty Wing	06/30/2023
WAP914400-E6ED	EAN	WAP9144 WAVE 2 R00 US CAN (EDUC)	WLAN AP 9144 RESTRICTED CODE NOT AVAILABLE FOR GENERAL ORDERS	Limited Lifetime Warranty Wing	06/30/2023
WAP914401-E6	EAN	WAP9144 WAVE 2 4x4 R01 TAIWAN	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R01 TAIWAN	Limited Lifetime Warranty Wing	06/30/2023
WAP914402-E6	EAN	WAP9144 WAVE 2 4x4 R02 MEXICO	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R02 MEXICO	Limited Lifetime Warranty Wing	06/30/2023
WAP914403-E6	EAN	WAP9144 WAVE 2 4x4 R03 COLUMBIA	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R03 COLUMBIA	Limited Lifetime Warranty Wing	06/30/2023
WAP914404-E6	EAN	WAP9144 WAVE 2 4x4 R04 SAUDI ARABIA	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R04 SAUDI ARABIA	Limited Lifetime Warranty Wing	06/30/2023
WAP914405-E6	EAN	WAP9144 WAVE 2 4x4 R05 CHINA	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R05 CHINA	Limited Lifetime Warranty Wing	06/30/2023
WAP914406-E6	EAN	WAP9144 WAVE 2 4x4 R06 EU EFTA	WLAN AP 9144 INDOOR WAVE 2	Limited Lifetime	06/30/2023

			DUAL RADIO 4X4 R06 EU EFTA	Warranty Wing	
WAP914407 -E6	EAN	WAP9144 WAVE 2 4x4 R07 ISRAEL	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R07 ISRAEL	Limited Lifetime Warranty Wing	06/30/ 2023
WAP914408 -E6	EAN	WAP9144 WAVE 2 4x4 R08 AUSTRALIA	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R08 AUSTRALIA	Limited Lifetime Warranty Wing	06/30/ 2023
WAP914409 -E6	EAN	WAP9144 WAVE 2 4x4 R09 UAE	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R09 UAE	Limited Lifetime Warranty Wing	06/30/ 2023
WAP914410 -E6	EAN	WAP9144 WAVE 2 4x4 R10 SOUTH KOREA	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R10 SOUTH KOREA	Limited Lifetime Warranty Wing	06/30/ 2023
WAP914411 -E6	EAN	WAP9144 WAVE 2 4x4 R11 INDIA	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R11 INDIA	Limited Lifetime Warranty Wing	06/30/ 2023
WAP914412 -E6	EAN	WAP9144 WAVE 2 4x4 R12 JORDON	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R12 JORDON	Limited Lifetime Warranty Wing	06/30/ 2023
WAP914413 -E6	EAN	WAP9144 WAVE 2 4x4 R13 NEW ZEALAND	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R13 NEW ZEALAND	Limited Lifetime Warranty Wing	06/30/ 2023
WAP914414 -E6	EAN	WAP9144 WAVE 2 4x4 R14 THAILAND	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R14 THAILAND	Limited Lifetime Warranty Wing	06/30/ 2023
WAP914415 -E6	EAN	WAP9144 WAVE 2 4x4 R15 JAPAN	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R15 JAPAN	Limited Lifetime Warranty Wing	06/30/ 2023
WAP914416 -E6	EAN	WAP9144 WAVE 2 4x4 R16 DOMINICAN REP.	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R16 DOMINICAN REP.	Limited Lifetime Warranty Wing	06/30/ 2023
WAP914417 -E6	EAN	WAP9144 WAVE 2 4x4 R17 BAHAMAS	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R17 BAHAMAS	Limited Lifetime Warranty Wing	06/30/ 2023

WAP914418-E6	EAN	WAP9144 WAVE 2 4x4 R18 QATAR	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R18 QATAR	Limited Lifetime Warranty Wing	06/30/2023
WAP914419-E6	EAN	WAP9144 WAVE 2 4x4 R19 INDONESIA	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R19 INDONESIA	Limited Lifetime Warranty Wing	06/30/2023
WAP914420-E6	EAN	WAP9144 WAVE 2 4x4 R20 EGYPT	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R20 EGYPT	Limited Lifetime Warranty Wing	06/30/2023
WAP914421-E6	EAN	WAP9144 WAVE 2 4x4 R21 BAHRAIN	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R21 BAHRAIN	Limited Lifetime Warranty Wing	06/30/2023
WAP914422-E6	EAN	WAP9144 WAVE 2 4x4 R22 LEBANON	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R22 LEBANON	Limited Lifetime Warranty Wing	06/30/2023
WAP914425-E6	EAN	WAP9144 WAVE 2 4x4 R25 CHILE	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R25 CHILE	Limited Lifetime Warranty Wing	06/30/2023
WAP914426-E6	EAN	WAP9144 WAVE 2 4x4 R26 HONG KONG	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R26 HONG KONG	Limited Lifetime Warranty Wing	06/30/2023
WAP914427-E6	EAN	WAP9144 WAVE 2 4x4 R27 PERU	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R27 PERU	Limited Lifetime Warranty Wing	06/30/2023
WAP914428-E6	EAN	WAP9144 WAVE 2 4x4 R28 VENEZUELA	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R28 VENEZUELA	Limited Lifetime Warranty Wing	06/30/2023
WAP914429-E6	EAN	WAP9144 WAVE 2 4x4 R29 ARGENTINA	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R29 ARGENTINA	Limited Lifetime Warranty Wing	06/30/2023
WAP914430-E6	EAN	WAP9144 WAVE 2 4x4 R30 BRAZIL	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R30 BRAZIL	Limited Lifetime Warranty Wing	06/30/2023
WAP914431-E6	EAN	WAP9144 WAVE 2 4x4 R31 BRUNEI	WLAN AP 9144 INDOOR WAVE 2	Limited Lifetime	06/30/2023

			DUAL RADIO 4X4 R31 BRUNEI	Warranty Wing	
WAP914432 -E6	EAN	WAP9144 WAVE 2 4x4 R32 KUWAIT	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R32 KUWAIT	Limited Lifetime Warranty Wing	06/30/ 2023
WAP914433 -E6	EAN	WAP9144 WAVE 2 4x4 R33 MALAYSIA	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R33 MALAYSIA	Limited Lifetime Warranty Wing	06/30/ 2023
WAP914434 -E6	EAN	WAP9144 WAVE 2 4x4 R34 OMAN	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R34 OMAN	Limited Lifetime Warranty Wing	06/30/ 2023
WAP914435 -E6	EAN	WAP9144 WAVE 2 4x4 R35 PHILIPPINES	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R35 PHILIPPINES	Limited Lifetime Warranty Wing	06/30/ 2023
WAP914436 -E6	EAN	WAP9144 WAVE 2 4x4 R36 SINGAPORE	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R36 SINGAPORE	Limited Lifetime Warranty Wing	06/30/ 2023
WAP914437 -E6	EAN	WAP9144 WAVE 2 4x4 R37 SOUTH AFRICA	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R37 SOUTH AFRICA	Limited Lifetime Warranty Wing	06/30/ 2023
WAP914438 -E6	EAN	WAP9144 WAVE 2 4x4 R38 TRINIDAD	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R38 TRINIDAD	Limited Lifetime Warranty Wing	06/30/ 2023
WAP914439 -E6	EAN	WAP9144 WAVE 2 4x4 R39 TURKEY	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R39 TURKEY	Limited Lifetime Warranty Wing	06/30/ 2023
WAP914440 -E6	EAN	WAP9144 WAVE 2 4x4 R40 RUSSIA	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R40 RUSSIA	Limited Lifetime Warranty Wing	06/30/ 2023
WAP914441 -E6	EAN	WAP9144 WAVE 2 4x4 R41 MACAU	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R41 MACAU	Limited Lifetime Warranty Wing	06/30/ 2023
WAP914443 -E6	EAN	WAP9144 WAVE 2 4x4 R43 VIETNAM	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R43 VIETNAM	Limited Lifetime Warranty Wing	06/30/ 2023

WAP914446-E6	EAN	WAP9144 WAVE 2 4x4 R46 MOROCCO	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R46 MOROCCO	Limited Lifetime Warranty Wing	06/30/2023
WAP914447-E6	EAN	WAP9144 WAVE 2 4x4 R47 KENYA	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R47 KENYA	Limited Lifetime Warranty Wing	06/30/2023
WAP914448-E6	EAN	WAP9144 WAVE 2 4x4 R48 ALGERIA	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R48 ALGERIA	Limited Lifetime Warranty Wing	06/30/2023
WAP914449-E6	EAN	WAP9144 WAVE 2 4x4 R49 NIGERIA	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R49 NIGERIA	Limited Lifetime Warranty Wing	06/30/2023
WAP914450-E6	EAN	WAP9144 WAVE 2 4x4 R50 GHANA	WLAN AP 9144 INDOOR WAVE 2 DUAL RADIO 4X4 R50 GHANA	Limited Lifetime Warranty Wing	06/30/2023
WLC0002N AC	EAN	WLAN 9100 2 AP 11N TO 11AC LIC NU	WLAN 9100 LICENSE UPGRADE FOR 2 AP 11N to 11AC LIC NU	Software Warranty	06/30/2023
WLC0005A PP	EAN	WLAN 9100 APP CONTROL 5 AP LIC NU	WLAN 9100 APPLICATION CONTROL LICENCE SW UPGRADE 5 AP LIC NU	Software Warranty	06/30/2023
WLC0010N AC	EAN	WLAN 9100 10 AP 11N to 11AC LIC NU	WLAN 9100 LICENSE UPGRADE FOR 10 AP 11N to 11AC LIC NU	Software Warranty	06/30/2023
WLC0020A PP	EAN	WLAN 9100 APP CONTROL 20 AP LIC NU	WLAN 9100 APPLICATION CONTROL LICENCE SW UPGRADE 20 AP LIC NU	Software Warranty	06/30/2023
WLC0050N AC	EAN	WLAN 9100 50 AP 11N to 11AC LIC NU	WLAN 9100 LICENSE UPGRADE FOR 50 AP 11N to 11AC LIC NU	Software Warranty	06/30/2023
WLC0050W OS	EAN	WLAN 9100 ORCH SYS 50 AP LIC NU	WLAN 9100 ORCHESTRATION SYS LIC FOR 50 AP REQ. BASE SW LIC NU	Software Warranty	06/30/2023
WLC0100W OS	EAN	WLAN 9100 ORCH SYS 100 AP LIC NU	WLAN 9100 ORCHESTRATION SYS	Software Warranty	06/30/2023

			LIC FOR 100 AP REQ. BASE SW LIC NU		
WLC0200A PP	EAN	WLAN 9100 APP CONTROL 200 AP LIC NU	WLAN 9100 APPLICATION CONTROL LICENCE SW UPGRADE 200 AP LIC NU	Software Warranty	06/30/ 2023
WLC0500W OS	EAN	WLAN 9100 ORCH SYS 500 AP LIC NU	WLAN 9100 ORCHESTRATION SYS LIC FOR 500 AP REQ. BASE SW LIC NU	Software Warranty	06/30/ 2023
WLC1000W OS	EAN	WLAN 9100 ORCH SYS 1000 AP LIC NU	WLAN 9100 ORCHESTRATION SYS LIC FOR 1000 AP REQ. BASE SW LICNU	Software Warranty	06/30/ 2023
WOS9100E	EAN	WLAN 9100 ORCH SYSTEM LIC NU	WLAN 9100 ORCHESTRATION SYSTEM SW ONLY REQ. AP LIC NU	Software Warranty	06/30/ 2023
WPR9100A1 -E6	EAN	WLAN 9100 POE INJECTOR NO PC	WLAN 9100 POE INJECTOR FOR 912X 913X AP NO POWER CORD	Limited Lifetime Warranty Wing	06/30/ 2023
WS-AI- DD05120	IdentiFi Wireless	2.4/5GHZ 120DEG DUAL FD IND ANT	2.4/5GHZ 120DEG DUAL FD IND ANT	1 Year Warranty	11/01/ 2023
WS-AI- DQ04360	IdentiFi Wireless	2.4/5GHZ OMNI QUAD FD IND ANT	2.4/5GHZ OMNI QUAD FD IND ANT	1 Year Warranty	07/31/ 2024
WS-AI- DT04360	IdentiFi Wireless	4 DBI IN OMNI 3FEED 2.4/5GHZ		1 Year Warranty	11/01/ 2023
WS-ANT- 2DIP-2	IdentiFi Wireless	2.4GHZ INDOOR DIPOLE ANT	2.4GHZ INDOOR DIPOLE ANT	1 Year Warranty	11/01/ 2023
WS-ANT- 5DIP-2	IdentiFi Wireless	5GHZ INDOOR DIPOLE ANT	5GHZ INDOOR DIPOLE ANT	1 Year Warranty	11/01/ 2023
WS-AO- 2DIPN3	IdentiFi Wireless	OUTDOOR 2.4G DIPOLE 3 PACK		1 Year Warranty	12/31/ 2019
WS-AO- 5D23009N	IdentiFi Wireless	OUTOOR 5G MIMO 9 DEG N	OUTOOR 5G MIMO 9 DEG N	1 Year Warranty	
WS-AO- 5DIPN3	IdentiFi Wireless	OUTDOOR 5G DIPOLE 3 PACK		1 Year Warranty	12/31/ 2019
WS-AO- DS02360N3	IdentiFi Wireless	OUTOOR DUAL BAND OMNI 3 PACK		1 Year Warranty	12/31/ 2019
WS-AO- DT05120N	IdentiFi Wireless	OUTOOR DUAL BAND MIMO 120 DEG N	OUTOOR DUAL BAND MIMO 120 DEG N	1 Year Warranty	12/31/ 2019
WS-AO- DX07025N	IdentiFi Wireless	OUTDOOR DUAL BAND MIMO 25 DEG N	OUTDOOR DUAL BAND MIMO 25 DEG N	1 Year Warranty	12/31/ 2019

WS-AO-DX07180N	IdentiFi Wireless	OUTDOOR DUAL BAND MIMO 180 DEG N	OUTDOOR DUAL BAND MIMO 180 DEG N	1 Year Warranty	12/31/2019
WS-AO-DX10055N	IdentiFi Wireless	OUTDOOR DUAL BAND MIMO 55 DEG N		1 Year Warranty	12/31/2019
WS-AO-DX13025N	IdentiFi Wireless	OUTOOR DUAL BAND MIMO 25 DEG N		1 Year Warranty	12/31/2019
WS-AP3705I	IdentiFi Wireless	DUAL BAND 2X2X2 MIMO INDOOR 11ABGN AP	DUAL BAND 2X2X2 MIMO INDOOR 11ABGN AP	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	12/31/2020
WS-AP3710E	IdentiFi Wireless	DUAL RADIO 3X33 MIMO EXTERNAL ANTENNA	DUAL RADIO 3X33 MIMO EXTERNAL ANTENNA	Lifetime Warranty - NBD Ship for Indoor APs	07/31/2020
WS-AP3710I	IdentiFi Wireless	DUAL RADIO 3X33 MIMO INTEGRATED ANTENNA	DUAL RADIO 3X33 MIMO INTEGRATED ANTENNA	Lifetime Warranty - NBD Ship for Indoor APs	07/31/2020
WS-AP3715E	IdentiFi Wireless	DUAL RADIO 3X33 MIMO EXT ANTENNA 2 ENET	DUAL RADIO 3X33 MIMO EXT ANTENNA 2 ENET	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	12/31/2020
WS-AP3715I	IdentiFi Wireless	DUAL RADIO 3X33 MIMO INT ANTENNA 2 ENET	DUAL RADIO 3X33 MIMO INT ANTENNA 2 ENET	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	12/31/2020

WS-AP3765E	Identifi Wireless	DUALBAND 3X3X3 OUTDOOR 11AGN EXT ANT	DUALBAND 3X3X3 OUTDOOR 11AGN EXT ANT	1 Year Warranty - Stand Alone Outdoor APs	07/31/2020
WS-AP3765I	Identifi Wireless	DUALBAND 3X3X3 OUTDOOR 11AGN INT ANT	DUALBAND 3X3X3 OUTDOOR 11AGN INT ANT	1 Year Warranty - Stand Alone Outdoor APs	07/31/2020
WS-AP3767E	Identifi Wireless	DUAL BAND 3X3X3 OUT SFP 11AGN INT ANT		1 Year Warranty - Stand Alone Outdoor APs	07/31/2020
WS-AP3801I	Identifi Wireless	AP3801I DUALBANDSINGLE RADIO 11AC/BGN	AP3801I DUALBANDSINGLE RADIO 11AC/BGN	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2023
WS-AP3805E	Identifi Wireless	AP3805E 11AC DUAL RADIO EXT ANT	Dual Radio 802.11ac/abgn 2x22 MIMO (on 5GHz) indoor access point with four reverse polarity SMA connectors for external antenna array and integrated clips for flush rail drop ceiling mounting (antennas wall bracket or protruded drop ceiling bracket must be ordered separately)	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2023
WS-AP3805I	Identifi Wireless	AP3805I 11AC DUAL RADIO INT ANT	Dual Radio 802.11ac/abgn 2x22 MIMO (on 5GHz) indoor access point with four internal antenna array and integrated clips for flush rail drop ceiling mounting (wall bracket or	Limited Lifetime Warranty with express Advanced Hardware	06/30/2023

			protruded drop ceiling bracket must be ordered separately)	Replacement-2	
WS-AP3825E	IdentifiFi Wireless	DUAL RADIO 11AC 3X33 MIMO EXT ANT 2 EN	DUAL RADIO 11AC 3X33 MIMO EXT ANT 2 EN	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2023
WS-AP3825I	IdentifiFi Wireless	DUAL RADIO 11AC 3X33 MIMO INT ANT 2 EN	DUAL RADIO 11AC 3X33 MIMO INT ANT 2 EN	Limited Lifetime Warranty with express Advanced Hardware Replacement-2	06/30/2023
WS-AP3865E	IdentifiFi Wireless	DUAL RADIO 802.11AC/GN OUTDOOR EXT ANT	DUAL RADIO 802.11AC/GN OUTDOOR EXT ANT	1 Year Warranty - Stand Alone Outdoor APs	12/31/2023
WS-APCAP-1	IdentifiFi Wireless	SINGLE AP CAPACITY UPGRADE (C25 V2110)	SINGLE AP CAPACITY UPGRADE (C25 V2110)	Software Warranty	
WS-APCAP-100	IdentifiFi Wireless	100 AP CAPACITY UPGRADE (C5210)	100 AP CAPACITY UPGRADE (C5210)	Software Warranty	
WS-APCAP-100XFR	IdentifiFi Wireless	XXX AP CAPACITY TRANSFER LICENSE	XXX AP CAPACITY TRANSFER LICENSE	Software Warranty	
WS-APCAP-16	IdentifiFi Wireless	16 AP CAPACITY UPGRADE (C25 V2110)	16 AP CAPACITY UPGRADE (C25 V2110)	Software Warranty	
WS-APCAP-16XFR	IdentifiFi Wireless	XXX AP CAPACITY TRANSFER LICENSE	XXX AP CAPACITY TRANSFER LICENSE	Software Warranty	
WS-APCAP-1XFR	IdentifiFi Wireless	ONE AP CAPACITY TRANSFER LICENSE	ONE AP CAPACITY TRANSFER LICENSE	Software Warranty	
WS-APCAP-25	IdentifiFi Wireless	25 AP CAPACITY UPGRADE (C5210)	25 AP CAPACITY UPGRADE (C5210)	Software Warranty	
WS-APCAP-25XFR	IdentifiFi Wireless	XXX AP CAPACITY TRANSFER LICENSE	XXX AP CAPACITY TRANSFER LICENSE	Software Warranty	
WS-BASE-DEMO38	IdentifiFi Wireless	802.11ac Wired Wireless Security Bundle	802.11ac Wireles Wired Security Demo bundle	1 Year Warranty	04/01/2022

			with AP3825 access point D Series PoE switch RADAR license		
WS-C20XCAPU P16	Identifi Wireless	C20/C20N WLAN CTL 16 APS CAPACITY UPG	C20/C20N WLAN CTL 16 APS CAPACITY UPG	No Warranty	12/31/ 2020
WS-C25	Identifi Wireless	C25 WLAN CONTROLLER	C25 WLAN CONTROLLER	Lifetime Warranty - RTF 15 Day Ship	12/31/ 2020
WS-C5210	Identifi Wireless	C5210 WLAN CONTROLLER	C5210 WLAN CONTROLLER	1 Year Warranty	03/31/ 2023
WS-CAB-06DBATN	Identifi Wireless	6DB LOSS ATTENUATOR	6DB LOSS ATTENUATOR	1 Year Warranty	
WS-CAB-10DBATN	Identifi Wireless	10DB LOSS ATTENUATOR	10DB LOSS ATTENUATOR	1 Year Warranty	
WS-CAB-10DBATN-SN	Identifi Wireless	10DBI ATTENUATOR WITH NTYPE CONNECTOR	10DBI ATTENUATOR WITH NTYPE CONNECTOR	1 Year Warranty	
WS-CAB240-P10RP	Identifi Wireless	INDOOR RSMA 10 FT CABLE	INDOOR R-SMA 10 FT CABLE	1 Year Warranty	
WS-CAB240-P25RP	Identifi Wireless	INDOOR RSMA 25 FT CABLE	INDOOR R-SMA 25 FT CABLE	1 Year Warranty	
WS-CAB-6DBATN-SN	Identifi Wireless	6DB ATTENUATOR WITH NTYPE CONNECTORS	6DB ATTENUATOR WITH NTYPE CONNECTORS	1 Year Warranty	
WS-CAB-L200C20N	Identifi Wireless	LMR200 20 FT N	LMR200 20 FT N	1 Year Warranty	
WS-CAB-L400C06N	Identifi Wireless	LMR400 6 FT N	LMR400 6 FT N	1 Year Warranty	
WS-CAB-L400C20N	Identifi Wireless	LMR400 20 FT N	LMR400 20 FT N	1 Year Warranty	
WS-CAB-L400C50N	Identifi Wireless	LMR400 50 FT N	LMR400 50 FT N	1 Year Warranty	
WS-CAB-L400C75N	Identifi Wireless	LMR400 75 FT N	LMR400 75 FT N	1 Year Warranty	
WS-CAB-L600C25N	Identifi Wireless	LMR600 25 FT N	LMR600 25 FT N	1 Year Warranty	
WS-CAB-L600C50N	Identifi Wireless	LMR600 50 FT N	LMR600 50 FT N	1 Year Warranty	
WS-CAB-NP-RPNJ	Identifi Wireless	CABLE 1 FT LMR400 TYPEN PLUG TO RPNJ	CABLE, 1 FT LMR400, TYPE-N PLUG TO RPNJ	1 Year Warranty	

WS-CAB-NP-RPNP	IdentiFi Wireless	CABLE 1 FT LMR400 TYPEN PLUG TO RPNP	CABLE, 1 FT LMR400, TYPE-N PLUG TO RPNP	1 Year Warranty	
WS-CAB-NTERM	IdentiFi Wireless	N-TYPE PORT TERMINATOR	N-TYPE PORT TERMINATOR	1 Year Warranty	
WS-CAB-P10RJNJ	IdentiFi Wireless	RN JACK TO N JACK EXTENDER	RN JACK TO N JACK EXTENDER	1 Year Warranty	
WS-CAB-P10RPNP	IdentiFi Wireless	RN PLUG TO N PLUG EXTENDER	RN PLUG TO N PLUG EXTENDER	1 Year Warranty	
WS-CTLCAPUP 25	IdentiFi Wireless	WLAN CONTROLLER 25 APS CAPACITY UPG	WLAN CONTROLLER 25 APS CAPACITY UPG	Software Warranty	
WSCTLCAPUP25XFR	IdentiFi Wireless	25 AP CAPACITY TRANSFER LICENSE	25 AP CAPACITY TRANSFER LICENSE	Software Warranty	
WS-MB-AI05120	IdentiFi Wireless	OPTIONAL BRACKET FOR INDOOR 120 DEG ANT		No Warranty	11/01/ 2023
WS-RADAR-1	IdentiFi Wireless	LICENSE TO ENABLE RADAR ON ONE AP	LICENSE TO ENABLE RADAR ON ONE AP	Software Warranty	
WS-RADAR-100	IdentiFi Wireless	LICENSE TO ENABLE RADAR ON 100 APS	LICENSE TO ENABLE RADAR ON 100 APS	Software Warranty	
WS-RADAR-100XFR	IdentiFi Wireless	RADAR XXX CAPACITY LICENSE TRANSFER	RADAR XXX CAPACITY LICENSE TRANSFER	Software Warranty	
WS-RADAR-16	IdentiFi Wireless	LICENSE TO ENABLE RADAR ON 16 APS	LICENSE TO ENABLE RADAR ON 16 APS	Software Warranty	
WS-RADAR-16XFR	IdentiFi Wireless	RADAR XXX CAPACITY LICENSE TRANSFER	RADAR XXX CAPACITY LICENSE TRANSFER	Software Warranty	
WS-RADAR-1XFR	IdentiFi Wireless	RADAR XXX CAPACITY LICENSE TRANSFER	RADAR XXX CAPACITY LICENSE TRANSFER	Software Warranty	
WS-RADAR-25	IdentiFi Wireless	LICENSE TO ENABLE RADAR ON 25 APS	LICENSE TO ENABLE RADAR ON 25 APS	Software Warranty	
WS-RADAR-25XFR	IdentiFi Wireless	RADAR XXX CAPACITY LICENSE TRANSFER	RADAR XXX CAPACITY LICENSE TRANSFER	Software Warranty	
WS-REG9P-JP	IdentiFi Wireless	V9 REG DOMAIN KEY JAPAN	V9 REG DOMAIN KEY JAPAN	No Warranty	03/31/ 2020
WS-REG9P-NAM	IdentiFi Wireless	V9 REG DOMAIN KEY FCC	V9 REG DOMAIN KEY FCC	Software Warranty	03/31/ 2020
WS-REG9P-ROW	IdentiFi Wireless	V9 REG DOMAIN KEY ROW	V9 REG DOMAIN KEY ROW	No Warranty	03/31/ 2020
WS-V2110-8-IL	IdentiFi Wireless	V2110 VIRTUAL GW IL	V2110 VIRTUAL GW IL	Software Warranty	12/31/ 2020

WS-V2110-8-JP	IdentiFi Wireless	V2110 VIRTUAL GW JP	V2110 VIRTUAL GW JP	Software Warranty	12/31/2020
WS-V2110-8-NAM	IdentiFi Wireless	V2110 VIRTUAL GW NAM	V2110 VIRTUAL GW NAM	Software Warranty	12/31/2020
WS-V2110-8-ROW	IdentiFi Wireless	V2110 VIRTUAL GW ROW	V2110 VIRTUAL GW ROW	Software Warranty	12/31/2020
WS-V2110-9-IL	IdentiFi Wireless	V2110 V9 VIRTUAL APPLIANCE FOR ISRAEL	V2110 V9 VIRTUAL APPLIANCE FOR ISRAEL	Software Warranty	03/31/2020
WS-V2110-9-JP	IdentiFi Wireless	V2110 V9 VIRTUAL APPLIANCE FOR JAPAN	V2110 V9 VIRTUAL APPLIANCE FOR JAPAN	Software Warranty	03/31/2020
WS-V2110-9-NAM	IdentiFi Wireless	V2110 V9 VIRT APPL FCC REGULATORY DOMAIN	V2110 V9 VIRT APPL FCC REGULATORY DOMAIN	Software Warranty	03/31/2020
WS-V2110-9-ROW	IdentiFi Wireless	V2110 V9 VIRT APPL ROW REGULATORY DOMAIN	V2110 V9 VIRT APPL ROW REGULATORY DOMAIN	Software Warranty	03/31/2020
X465-24MU-24W-B1	Smart OmniEdge Switching	X46524MU24W with 1100W PSU Bundle	ExtremeSwitching X46524MU24W Bundle includes X46524MU24W and one 1100W AC PSU FB (10941)	Limited Lifetime Warranty with express Advanced Hardware Replacement	
X465-24MU-24W-B2	Smart OmniEdge Switching	X46524MU24W with 2000W PSU Bundle	ExtremeSwitching X46524MU24W Bundle includes X46524MU24W and one 2000W AC PSU FB (XNACPWR2000WF)	Limited Lifetime Warranty with express Advanced Hardware Replacement	
X465-24MU-B1	Smart OmniEdge Switching	X46524MU with 1100W PSU Bundle	ExtremeSwitching X46524MU Bundle includes X46524MU and one 1100W AC PSU FB (10941)	Limited Lifetime Warranty with express Advanced Hardware Replacement	

X465-24MU-B2	Smart OmniEdge Switching	X46524MU with 2000W PSU Bundle	ExtremeSwitching X46524MU Bundle includes X46524MU and one 2000W AC PSU FB (XNACPWR2000WF)	Limited Lifetime Warranty with express Advanced Hardware Replacement	
X465-24W-B1	Smart OmniEdge Switching	X46524W with 1100W PSU Bundle	ExtremeSwitching X46524W Bundle includes X46524W and one 1100W AC PSU FB (10941)	Limited Lifetime Warranty with express Advanced Hardware Replacement	
X465-24W-B2	Smart OmniEdge Switching	X46524W with 2000W PSU Bundle	ExtremeSwitching X46524W Bundle includes X46524W and one 2000W AC PSU FB (XNACPWR2000WF)	Limited Lifetime Warranty with express Advanced Hardware Replacement	
X465-48P-B1	Smart OmniEdge Switching	X46548P with 1100W PSU Bundle	ExtremeSwitching X46548P Bundle includes X46548P and one 1100W AC PSU FB (10941)	Limited Lifetime Warranty with express Advanced Hardware Replacement	
X465-48T-B3	Smart OmniEdge Switching	X46548T with 350W PSU Bundle	ExtremeSwitching X46548T Bundle includes X46548T and one 350W AC PSU FB (10953)	Limited Lifetime Warranty with express Advanced Hardware Replacement	

X465-48W-B1	Smart OmniEdge Switching	X46548W with 1100W PSU Bundle	ExtremeSwitching X46548W Bundle includes X46548W and one 1100W AC PSU FB (10941)	Limited Lifetime Warranty with express Advanced Hardware Replacement	
X465-48W-B2	Smart OmniEdge Switching	X46548W with 2000W PSU Bundle	ExtremeSwitching X46548W Bundle includes X46548W and one 2000W AC PSU FB (XNACPWR2000WF)	Limited Lifetime Warranty with express Advanced Hardware Replacement	
XA1440	EAN	ExtremeAccess Platform 1440	ExtremeAccess Platform 1440 hardware appliance with 6 10/100/1000Mbps BaseT ports and 2 1/10Gb SFP+ ports includes Fan and 1 12V external power adapter. Power Cord to be ordered separately	1 Year Warranty	
XA1480	EAN	ExtremeAccess Platform 1480	ExtremeAccess Platform 1480 hardware appliance with 6 10/100/1000Mbps BaseT ports and 2 1/10Gb SFP+ ports includes Fan and 1 12V external power adapter. Power Cord to be ordered separately	1 Year Warranty	
XBR-1100WPSDC-01-F	SRA	FRU 1100W DCPSNON PORTSIDE EXHAUST	FRU 1100W DC Power Supply for VDX6940144S with Non Port side exhaust airflow	1 Year Warranty	
XBR-1100WPSDC-01-R	SRA	FRU 1100W DCPSPORTSIDE EXHAUST	FRU 1100W DC Power Supply for VDX6940144S with Port side exhaust airflow	1 Year Warranty	
XBR-250WPSDC-F	SRA	FRU 250W DCPS/FAN	DC Power supply(with integrated fans) for VDX6740DCF	1 Year Warranty	

XBR-250WPSDC-R	SRA	FRU 250W DCPS/FAN	DC Power supply(with integrated fans) for VDX6740DCR	1 Year Warranty	
XBR-3250CFM-FAN-F	SRA	SLX FIXED FAN AC PORTSIDE INTAKE	SLX Fixed FAN Front to Back airflow	1 Year Warranty	
XBR-3250CFM-FAN-R	SRA	SLX FIXED FAN AC PORTSIDE EXHAUST	SLX Fixed FAN Back to Front airflow	1 Year Warranty	
XBR-500WPSAC-01-F	SRA	FRU 500W ACPS	FRU 500W AC Power Supply with Non Port side exhaust airflow for VDX6740T	No Warranty	
XBR-500WPSAC-01-R	SRA	FRU 500W ACPS	FRU 500W AC Power Supply with Port side exhaust airflow for VDX 6740T	No Warranty	
XBR-AC-FAN-F	SRA	FRU AC FAN	FRU AC fan assembly with Non port side Exhaust airflow for VDX6740TF	1 Year Warranty	
XBR-AC-FAN-R	SRA	FRU AC FAN	FRU AC fan assembly with port side Exhaust airflow for VDX6740TR	1 Year Warranty	
XBR-ACPWR-3000	SRA	FRU3000W AC POWER SUPPLY	32slot NetIron MLXe/XMR/MLX AC 3000W power supply	1 Year Warranty	
XBR-ACPWR-650-F	SRA	SLX FIXED AC 650W PS PORTSIDE INTAKE	SLX Fixed AC 650W Power Supply Front to Back airflow. Power cords not included.	1 Year Warranty	
XBR-ACPWR-650-R	SRA	SLX FIXED AC 650W PS PORTSIDE EXHAUST	SLX Fixed AC 650W Power Supply Back to Front airflow. Power cords not included.	1 Year Warranty	
XBR-BLNK-FULL	SRA	PNL BLANK IO MODULES/LC	Blank Panel for VDX87704 and VDX87708 I/O Modules	1 Year Warranty	
XBR-BLNK-HALF	SRA	PNL BLANK SFM/MM FOR 4/8 SLOT CHASSIS	Blank Panel for VDX87704 and VDX87708 SFM and Mgmt Module Slots	1 Year Warranty	
XBR-BLNK-PSU	SRA	PNL BLANK PS FOR 4/8 SLOT CHASSIS	Blank Panel for VDX87704 and VDX87708 PSU Slots	1 Year Warranty	

XBR-DC-CBL-HRNS	SRA	FRU CABLE HARNESS FOR VDX 6940144S DC	Cable harness for VDX 6940144S DC skus	No Warranty	
XBR-DCPWR-3000	SRA	FRU3000W DC POWER SUPPLY	32slot NetIron MLXe/XMR/MLX AC 3000W power supply	1 Year Warranty	
XBR-DCPWR-650-F	SRA	SLX FIXED DC 650W PS PORTSIDE INTAKE	SLX Fixed DC 650W Power Supply Front to BDck airflow. Power cords not included.	1 Year Warranty	
XBR-DCPWR-650-R	SRA	SLX FIXED DC 650W PS PORTSIDE EXHAUST	SLX Fixed DC 650W Power Supply BDck to Front airflow. Power cords not included.	1 Year Warranty	
XBR-FAN-40-F	SRA	FRU FAN40MMNONPORT SIDE EXHAUST	FRU AC fan assembly with Non port sideExhaust airflow for VDX694036Q	1 Year Warranty	
XBR-FAN-40-R	SRA	FRU FAN40MMPORT SIDE EXHAUST	FRU AC fan assembly with port side Exhaustairflow for VDX694036Q	1 Year Warranty	
XBR-FAN-80-01-F	SRA	FRU FAN80MMNON PORT SIDE EXHAUST	FRU AC fan assembly with non port side Exhaust airflow for VDX6940144S	1 Year Warranty	
XBR-FAN-80-01-R	SRA	FRU FAN80MMPORT SIDE EXHAUST	FRU AC fan assembly with port side Exhaust airflow for VDX6940144S	1 Year Warranty	
XBR-FAN-FRU	SRA	FRUFAN ASSY 4/8 SLOT CHASSIS	Fan FRU for VDX87704 and VDX87708 Slot Chassis	1 Year Warranty	
XBR-FLTR-4DS	SRA	FRUM4 FILTER RPLCMT 4 POSTSHELF DUCT	Filter replacement for all VDX87704 installed with a duct shelf	1 Year Warranty	
XBR-FLTR-4TEL	SRA	VDX87704 FILTER REPLACEMENT TELCO 2POST	Filter replacement for all VDX87704 mid mounted on a 2 Post rack	1 Year Warranty	
XBR-FLTR-8	SRA	M8 FILTER FRU	Filter replacement for all VDX87708 rack mounts	1 Year Warranty	
XBR-R000297	SRA	FRUSLX FIXED RACKMOUNT KIT	SLX Fixed Rackmount kit. 4post mid/flush mount compatible	1 Year Warranty	
XBR-RMK-4P-8	SRA	VDX87708 RK KIT 4POST 2731RECD FLUSH	VDX87708 Rack kit for Flushed or recessed mount on a 4 Post rack	1 Year Warranty	

XBR-RMK-FL-4	SRA	VDX87704 RACK KIT 4 POST 2731FLUSH	VDX87704 RACK KIT 4 POST 2731 FLUSH	1 Year Warranty	
XBR-RMK-FL-4DS-2	SRA	VDX87704 RACK KIT4 POSTFLUSH MOUNT	VDX87704 RACK KIT 4 POST SHELF DUCT 2731 FLUSH (MODIFIED FOR GEN2 MODULES)	1 Year Warranty	
XBR-RMK-RE-4DS-2	SRA	VDX87704 RACK KIT4 POSTRECESSED MNT	VDX87704 RACK KIT 4 POST SHELF DUCT 2731 RECESSED (MODIFIED FOR GEN2 MODULES)	1 Year Warranty	
XBR-RMK-TELCO-4	SRA	VDX87704 RACK KIT TELCO 2POST MID MT FH	VDX87704 RACK KIT TELCO (2 POST) MID MOUNT AND FLUSH	1 Year Warranty	
XBR-RMK-TELCO-8	SRA	VDX87708 RACK KIT TELCO 2POST MID MT	VDX87708 RACK KIT TELCO (2POST) MID MOUNT	1 Year Warranty	
XBR-SLX9850-4-2PRM-KIT	SRA	2POST RACK MOUNTING KIT FOR SLX98504	Brocade SLX 9850 twopost rack mounting kit for 4 slot chassis. Include telco flush and midplane mounting	1 Year Warranty	
XBR-SLX9850-4-4PRM-KIT	SRA	4POST RACK MOUNTING KIT FOR SLX98504	Brocade SLX 9850 fourpost rack mounting kit for 4 slot chassis. Include 2731 flush and recessed mounting	1 Year Warranty	
XBR-SLX9850-4-CAB	SRA	FRUCABLE MANAGEMENT KIT FOR SLX 98504	Brocade SLX 9850 Cable Management kit for 4slot chassis	1 Year Warranty	
XBR-SLX9850-4-FANM	SRA	SLX98504 FAN MODULE	Brocade SLX 9850 fan module for 4slot chassis. Fan module has 2 fans.	1 Year Warranty	
XBR-SLX9850-4-FLTR	SRA	SLX98504 AIR FILTER	Brocade SLX 9850 air filter for 4slot chassis	1 Year Warranty	
XBR-SLX9850-4-NEBS-KIT	SRA	NEBS KIT FOR SLX98504	Brocade SLX 9850 NEBS kit for 4slot chassis. Includes air filter door air filter and cable management kit	1 Year Warranty	
XBR-SLX9850-4-S	SRA	SPARE SLX98504 CHASSIS	Brocade SLX9850 Spare 4slot chassis	1 Year Warranty	

XBR-SLX9850-4-SFMPNL	SRA	BLANK PANEL FOR SLX98504 SFM	Brocade SLX 9850 switch fabric module blank panel for 4slot chassis	1 Year Warranty	
XBR-SLX9850-8-2PRM-KIT	SRA	2POST RACK MOUNTING KIT FOR SLX98508	Brocade SLX 9850 twopost rack mounting kit for 8 slot chassis. Include telco flush and midplane mounting	1 Year Warranty	
XBR-SLX9850-8-4PRM-KIT	SRA	4POST RACK MOUNTING KIT FOR SLX98508	Brocade SLX 9850 fourpost rack mounting kit for 8 slot chassis. Include flush and recessed mounting	1 Year Warranty	
XBR-SLX9850-8-CAB	SRA	FRUCABLE MANAGEMENT KIT FOR SLX 98508	Brocade SLX 9850 Cable Management kit for 8slot chassis	1 Year Warranty	
XBR-SLX9850-8-FANM	SRA	SLX98508 FAN MODULE	Brocade SLX 9850 fan module for 8slot chassis. Fan module has 4 fans.	1 Year Warranty	
XBR-SLX9850-8-FLTR	SRA	SLX98508 AIR FILTER	Brocade SLX 9850 air filter for 8slot chassis	1 Year Warranty	
XBR-SLX9850-8-NEBS-KIT	SRA	NEBS KIT FOR SLX98508	Brocade SLX 9850 NEBS kit for 8slot chassis. Includes air filter door air filter and cable management kit	1 Year Warranty	
XBR-SLX9850-8-S	SRA	SPARE SLX98508 CHASSIS	Brocade SLX9850 Spare 8slot chassis	1 Year Warranty	
XBR-SLX9850-8-SFMPNL	SRA	BLANK PANEL FOR SLX98508 SFM	Brocade SLX 9850 switch fabric module blank panel for 8slot chassis	1 Year Warranty	
XBR-SLX9850-ACPWR-3000	SRA	SLX9850 AC 3000W POWER SUPPLY	Brocade SLX 9850 AC 3000W power supply for 4slot and 8slot chassis 90270V AC input	1 Year Warranty	
XBR-SLX9850-DCPWR-3000	SRA	SLX9850 DC 3000W POWER SUPPLY	Brocade SLX 9850 DC 3000W power supply for 4slot and 8slot chassis 48V DC input	1 Year Warranty	
XBR-SLX9850-IMPNL	SRA	BLANK PANEL FOR SLX9850 INTERFACE MODULE	Brocade SLX 9850 interface module blank panel for 4slot and 8slot chassis	1 Year Warranty	

XBR-SLX9850-MMPNL	SRA	BLANK PANEL FOR SLX9850 MGMT MODULE	Brocade SLX 9850 management module blank panel for 4slot and 8slot chassis	1 Year Warranty	
XBR-SLX9850-PWRPNL	SRA	BLANK PANEL FOR SLX9850 POWER SUPPLY	Brocade SLX 9850 power supply blank panel for 4slot and 8slot chassis	1 Year Warranty	
XBR-VDX6740-24-DC-F	SRA	FRUVDX674024PSFP+DC NONPORTSIDE EX	FRU VDX 6740T 48P 1GBASET PORTS2 40GBE QSFP+ UPGRADABLE TO 10GBASET VIA LICENSE ONLY NO OPTICS AC NONPORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
XBR-VDX6740-24-DC-R	SRA	FRUVDX674024PSFP+DC PORTSIDE EXH AF	FRU VDX 6740T1G 48P 1GBASET PORTS2 40GBE QSFP+ UPGRADABLE TO 10GBASET VIA LICENSE ONLY NO OPTICS AC PORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
XBR-VDX6740-24-F	SRA	FRUVDX674024PSFP+AC NONPRT SD EX AF	FRU VDX 6740 24P SFP+ AC NONPORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
XBR-VDX6740-24-R	SRA	FRUVDX674024PSFP+AC PORTSIDE EX AF	FRU VDX 6740 24P SFP+ AC PORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
XBR-VDX6740T-24-DC-F	SRA	FRUVDX6740T24P10GT DCNONPORTSIDE EX	FRU VDX 6740T 24P 10GBT DC NONPORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
XBR-VDX6740T-24-DC-R	SRA	FRUVDX6740T24P10GBT DCPRT SD EX AF	FRU VDX 6740T 24P 10GBT DC PORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
XBR-VDX6740T-24-F	SRA	FRUVDX6740T24P10GBT ACNONPRT SD EX	FRU VDX 6740T 24P 10GBT AC NONPORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
XBR-VDX6740T-24-R	SRA	FRUVDX6740T24P10GBT ACPRT SD EX AF	FRU VDX 6740T 24P 10GBT AC PORT SIDE EXHAUST AIRFLOW	1 Year Warranty	

XBR- VDX6740T- 56-1G-DC-F	SRA	FRUVDX6740T1G48P1G BASET PORTSN	FRU VDX 6740T 48P 1GBASET PORTS2 40GBE QSFP+ UPGRADABLE TO 10GBASET VIA LICENSE ONLY NO OPTICS AC NONPORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
XBR- VDX6740T- 56-1G-DC-R	SRA	FRUVDX6740T1G48PX 1GTNPORTSIDE EX	FRU VDX 6740T1G 48P 1GBASET PORTS2 40GBE QSFP+ UPGRADABLE TO 10GBASET VIA LICENSE ONLY NO OPTICS DC PORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
XBR- VDX6740T- 56-1G-F	SRA	FRUVDX6740 T1G48P X1GTNON PORT EX	FRU VDX 6740T 48P 1GBASET PORTS2 40GBE QSFP+ UPGRADABLE TO 10GBASET VIA LICENSE ONLY NO OPTICS AC NONPORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
XBR- VDX6740T- 56-1G-R	SRA	FRUVDX6740T1G48PX 1GTPORTSIDE EX AF	FRU VDX 6740T1G 48P 1GBASET PORTS2 40GBE QSFP+ UPGRADABLE TO 10GBASET VIA LICENSE ONLY NO OPTICS AC PORT SIDE EXHAUST AIRFLOW	1 Year Warranty	
XBR- VDX6940- 24Q-AC-F	SRA	FRU VDX694024QACNON PORTSIDE EXHAUST	FRU Brocade VDX 694036Q base system with 24 40GbE QSFP+ ports AC powersupply NON PORTSIDE EXHAUST AIRFLOW	1 Year Warranty	
XBR- VDX6940- 24Q-AC-R	SRA	FRU VDX694024QACPORTSI DE EXHAUST	FRU Brocade VDX 694036Q base system with 24 40GbE QSFP+ ports AC powersupply PORTSIDE EXHAUST AIRFLOW	1 Year Warranty	

XBR- VDX6940- 24Q-DC-F	SRA	FRU VDX694024QDCNON PORTSIDE EXHAUST	FRU Brocade VDX 694036Q base system with 24 40GbE QSFP+ ports DC powersupply NON PORTSIDE EXHAUST AIRFLOW	1 Year Warranty	
XBR- VDX6940- 24Q-DC-R	SRA	FRU VDX694024QDCPORTSI DE EXHAUST	FRU Brocade VDX 694036Q base system with 24 40GbE QSFP+ ports DC powersupply PORTSIDE EXHAUST AIRFLOW	1 Year Warranty	
XBR- VDX6940- 64S-AC-F	SRA	FRU VDX694064SACNON PORTSIDE EXHAUST	FRU Brocade VDX 6940144S base system with 64 10GbE SFP+ ports AC powersupply NON PORTSIDE EXHAUST AIRFLOW	1 Year Warranty	
XBR- VDX6940- 64S-AC-R	SRA	FRU VDX694064SACPORTSID E EXHAUST	FRU Brocade VDX 6940144S base system with 64 10GbE SFP+ ports AC powersupply PORTSIDE EXHAUST AIRFLOW	1 Year Warranty	
XBR- VDX6940- 64S-DC-F	SRA	FRU VDX694064SDCNON PORTSIDE EXHAUST	FRU Brocade VDX 6940144S base system with 64 10GbE SFP+ ports DC powersupply NON PORTSIDE EXHAUST AIRFLOW	1 Year Warranty	
XBR- VDX6940- 64S-DC-R	SRA	FRU VDX694064SDCPORTSID E EXHAUST	FRU Brocade VDX 6940144S base system with 64 10GbE SFP+ ports DC powersupply PORTSIDE EXHAUST AIRFLOW	1 Year Warranty	
XBR- VDX8770-4	SRA	4 SLOT CHASSIS0SFM0MM2FA N0PS	4 I/O Slot chassis 0 SFM 0 MM 2 FAN 0 PSU Blanks fully populated	1 Year Warranty	
XBR- VDX8770-8	SRA	8 SLOT CHASSIS0SFM0MM4FA N0PS	8 I/O Slot chassis 0 SFM 0 MM 4 FAN 0 PSU Blanks fully populated	1 Year Warranty	
XBR- VDXFCOE- 01	SRA	CONVERGED SERVICE FRUVDX673016/24	FCOE S/W LICENSE 8 8G FC ports 8 FC optics FOR VDX673024 VDX673016	1 Year Warranty	10/31/ 2024

XBR- VDXFCOE- 02	SRA	CONVERGED SERVICE FRUVDX674040/60	FCOE S/W LICENSE 16 8G FC ports 16 FC optics FOR VDX673060 VDX673040	1 Year Warranty	10/31/ 2024
XEN- 1100WPSAC -F	SRA	FRU1100W PSACNONPORT SIDE EXHAUST AF	FRU 1100W AC Power supply for VDX6940144S NONPORTSIDE EXHAUST AF	1 Year Warranty	
XEN- 1100WPSAC -R	SRA	FRU1100W PSACPORTSIDE EXHAUST AF	FRU 1100W AC Power supply for VDX6940144S PORTSIDE EXHAUST AF	1 Year Warranty	
XEN- 250WPSAC- F	SRA	FRU250WACPS/FANNO NPORTSIDE EXHAUST	Brocade VDX 6740 G620 PS/Fan FRU NONPORT SIDE EXHAUST AIR FLOW	1 Year Warranty	
XEN- 250WPSAC- R	SRA	FRU250WACPS/FANPOR T SIDE EXHAUST	Brocade VDX 6740 G620 PS/Fan FRU PORT SIDE EXHAUST AIR FLOW	1 Year Warranty	
XEN- R000030	SRA	FRU SERIAL CABLE RJ45 / ADAPTOR	Serial Cable (RJ45 Connector)	1 Year Warranty	
XEN- R000291	SRA	FRU 6510 FIXED RACK MOUNT KIT	FRU6510/6505/6710/674 0FIXED RACK MOUNT KITfor 4 post racks	No Warranty	
XEN- R000292	SRA	FRUMIDMOUNT KITBR	FRU6510/6505/6710/674 0 MIDMOUNTKIT for 2 postracks	No Warranty	
XEN- R000293	SRA	FRUFLUSH MOUNT KIT14U RM KITBR	Flush mount kit for 2 post racks for VDX6710/VDX 6740	No Warranty	
XEN- R000294	SRA	FRU2 POST MID MOUNT KIT/FLUSH MOUNT KIT	G620/VDX6940/VDX674 0T MIDMOUNT RACK KIT for 2 post racks	No Warranty	
XEN- R000295	SRA	FRUUNIVERSAL RCK MNT KIT4 POST	FRUUNIVERSAL RACK MOUNT KIT4 POST 2432 DEPTH RCK VDX 6740T/VDX6740T1G	1 Year Warranty	
XEN- R000296	SRA	FRUUNIVERSAL RCK MNT KIT4 POST	G620/VDX6940/VDX674 0T FIXED RACK MOUNT KIT for 4 post racks	No Warranty	
XEN- SLX9640- FAN-F	SRA	SLX 9640 FAN AC F2B AIRFLOW	SLX 9640 FAN Front to Back airflow	1 Year Warranty	

XEN-SLX9640-FAN-R	SRA	SLX 9640 FAN AC B2F AIRFLOW	SLX 9640 FAN Back to Front airflow	1 Year Warranty	
XEN-TWX-0101	SRA	FRU TWINAX1 METER1 PACK	FRU TWINAX1 METER1 PACK	1 Year Warranty	10/31/2024
XEN-TWX-0108	SRA	FRU TWINAX1 METER8 PACK	FRU TWINAX1 METER8 PACK	1 Year Warranty	10/31/2024
XEN-TWX-0301	SRA	FRU TWINAX3 METER1 PACK	FRU TWINAX3 METER1 PACK	1 Year Warranty	10/31/2024
XEN-TWX-0308	SRA	FRU TWINAX3 METER8 PACK	FRU TWINAX3 METER8 PACK	1 Year Warranty	10/31/2024
XEN-TWX-0501	SRA	FRU TWINAX5 METER1 PACK	FRU TWINAX5 METER1 PACK	1 Year Warranty	10/31/2024
XEN-TWX-0508	SRA	FRU TWINAX5 METER8 PACK	FRU TWINAX5 METER8 PACK	1 Year Warranty	10/31/2024
XEN-USB-4GB	SRA	FRU4GB USB DRIVEBR	FRU 4 GB USB Drive	1 Year Warranty	
XESN-PLUS-SW-PKG	Network Management	Extreme Essential Plus Software Package	Extreme Essential Plus Software Package includes Network Management (NMS) AP Adoption Licenses and Network Access Control (NAC)	Software Warranty	
XN-2P-RKMT299	SRA	Two Post NEBS Kit for SLX9150	Spare two post mounting ear NEBS earthquake kit for use in SLX9150	1 Year Warranty	
XN-2P-RMKIT-001	Smart OmniEdge Switching	2P RMKIT X465 VSP4900	Optional two post rack mount kit for ExtremeSwitching X465 and VSP4900 models. Includes brackets for front or midmount of chassis in a two post rack.	Limited Lifetime Warranty with express Advanced Hardware Replacement	
XN-2P-RMKIT-004	Smart OmniEdge Switching	RM Kit 200 series X430 X435 X440G2	Rack Mount Kit Spare for 24 and 48 port models of 200 series X430 X435 X440G2	No Warranty	
XN-2P-RMKIT-XA	EAN	Two Post Rack Mount kit for XA 1400	Optional two post rack mount kit for ExtremeAccess Platform 1400 models. Includes brackets for front mount	No Warranty	

			of chassis in a two post rack.		
XN-4P-RKMT-001	Smart OmniEdge Switching	Spare 4P RMKIT X465 VSP4900	Spare four post rack mount kit for use with ExtremeSwitching X465 and VSP4900	Limited Lifetime Warranty with express Advanced Hardware Replacement	
XN-4P-RKMT298	EAN	Four Post Rail Kit VSP 7400 SLX9150	Spare four post rack mount rail kit for use in VSP7400 SLX9150	1 Year Warranty	
XN-ACPWR-2000W-F	Smart OmniEdge Switching	2000W AC PSU X465 VSP4900	Modular Power Supply 2000W AC Front to Back Supported on ExtremeSwitching X465 and VSP4900	1 Year Warranty	
XN-ACPWR-750W-F	EAN	VSP/SLX 750W AC PSU Front to Bk airflow	AC 750W PSU Front to Back Airflow for use in VSP7400 SLX9150	1 Year Warranty	
XN-ACPWR-750W-R	EAN	VSP/SLX 750W AC PSU Bk to Front airflow	AC 750W PSU Back to Front Airflow for use in VSP7400 SLX9150	1 Year Warranty	
XN-DCPWR-750W-F	EAN	VSP/SLX 750W DC PSU Front to Bk airflow	DC 750W PSU Front to Back Airflow for use in VSP7400 SLX9150	1 Year Warranty	
XN-DCPWR-750W-R	EAN	VSP/SLX 750W DC PSU Bk to Front airflow	DC 750W PSU Back to Front Airflow for use in VSP7400 SLX9150	1 Year Warranty	
XN-FAN-001-F	EAN	VSP/SLX Front to Back Fan	Single Fan module Front to Back Airflow for use in VSP7400 SLX9150	1 Year Warranty	
XN-FAN-001-R	EAN	VSP/SLX Back to Front Fan	Single Fan module Back to Front Airflow for use in VSP7400 SLX9150	1 Year Warranty	
XN-FAN-002-F	Smart OmniEdge Switching	Spare Fan Module X465 VSP4900	Spare fan module front to back airflow supported on ExtremeSwitching X465 and VSP4900	Limited Lifetime Warranty with express Advanced Hardware Replacement	

XNI-CE2000-FAN	SRA	SPARE FAN TRAY FOR NI CER/CES ROHS6	Leadfree spare fan tray for NetIron CES and NetIron CER Series	1 Year Warranty	
XN-SSD-001-120	Smart OmniEdge Switching	120GB SSD MODULE	Modular SSD 120GB supported on ExtremeSwitching X465 and VSP4900	1 Year Warranty	

Extreme Networks Product Warranty

Additional Extreme Networks product warranty information may be found at:
<http://www.extremenetworks.com/support/policies>

THIS WARRANTY IS GIVEN TO THE ORIGINAL PURCHASING END USER AND IS APPLICABLE ONLY TO PRODUCTS AND LICENSED MATERIALS AS LISTED HEREIN AND SOLD OR DISTRIBUTED TO SUCH END USER BY EXTREME NETWORKS, INC. (INCLUDING EXTREME NETWORKS IRELAND LIMITED, A WHOLLY OWNED SUBSIDIARY, COLLECTIVELY "EXTREME") OR AN AUTHORIZED EXTREME CHANNEL PARTNER.

PRODUCT REGISTRATION WITHIN 30 DAYS AFTER PURCHASE IS REQUIRED TO VALIDATE PRODUCT WARRANTY TO ENSURE FULL AVAILABILITY OF SERVICES ELIGIBILITY. FAILURE TO DO SO MAY RESULT IN DELAYS IN RECEIVING WARRANTY SUPPORT.

Table 1 – Extreme Product Warranty Summary of Entitlements

Warranty	Duration of Warranty "Warranty Period"	Global Technical Assistance Center*	On-Line Support Portal	Software/Firmware Availability	Hardware Replacement ¹
1 Year Warranty	One Year	One Year	One Year	90 Days – Defective Software Media Replacement	Return and Replace – Hardware shipped within 10 business days of receipt of defective asset
5 Year Warranty	Five Years	Five Years	Five Years	Two years for Base Operational Software ² Updates	Return and Replace – Hardware shipped within 10 business days of receipt of defective asset
Limited Lifetime Warranty – 10 Business Day Ship	Product Lifetime ³	Product Lifetime	Product Lifetime	Product Lifetime for Base Operational Software Updates and Upgrades ⁴ One Year for Advanced Software License Updates ⁵	Advanced exchange replacement hardware is shipped within 10 business days
Limited Lifetime Warranty With Express Advanced Hardware Replacement ⁶	Product Lifetime	Product Lifetime	Product Lifetime	Product Lifetime for Base Operational Software Updates ⁷	Advanced exchange replacement hardware shipped next business day from RMA approval time
Limited Lifetime Warranty 15 Day Return To Factory Ship	Product Lifetime	Product Lifetime	Product Lifetime	One year for Base Operational Software Updates	Return and Replace – Hardware shipped within 15 business days of receipt of defective asset
Limited Lifetime Warranty With Express Advanced Hardware Replacement-2	Product Lifetime	Product Lifetime	Product Lifetime	Product Lifetime for Base Operational Software Updates and Upgrades	Advanced exchange replacement hardware shipped next business day from RMA approval time
Software Warranty ⁸	90 Days	90 Days	90 Days	90 Days	N/A
1 Month Warranty (WiNG) ⁸	1 Month for Hardware	90 Days	1 Month	N/A	Return and Replace – Hardware shipped within 10 business days of receipt of defective asset
3 Month Warranty (WiNG) ⁸	3 Months	90 Days	3 Months	N/A	Return and Replace – Hardware shipped within 10 business days of receipt of defective asset
1 Year Warranty (WiNG) ^{8,10}	One Year	90 Days	1 Year	90 Days – Defective software media replacement	Return and Replace – Hardware shipped within 10 business days of receipt of defective asset
Limited Lifetime Warranty ⁸ (WiNG)	Product Lifetime	90 Days	Product Lifetime	90 Days – Defective software media replacement	Return and Replace – Hardware shipped within 10 business days of receipt of defective asset
Limited Lifetime Warranty with Express Advanced Hardware Replacement-B ⁹	Product Lifetime	Product Lifetime ⁹	Product Lifetime	Product Lifetime for Base Operational Software Updates and Upgrades	Advanced exchange replacement hardware shipped next business day from RMA approval time

*8 AM to 5 PM (Monday to Friday) local End User's time.

¹Actual delivery times may vary depending on specific End User location.²Base Operational Software as defined by Extreme below.³Product Lifetime is as further defined and conditioned by Extreme below.⁴Updates and Upgrades are as further defined by Extreme below.⁵Advanced Software License and Advanced Software License Updates are as further defined by Extreme below.⁶Advanced exchange replacement hardware delivered next business day from RMA approval time for A2, B2/C2, B3/C3, G3 products in North America, Western Europe and Australia only. Advance Hardware Replacement as further defined and conditioned by Extreme below.⁷Sustaining/Maintenance update releases as defined by Extreme below.⁸This warranty is also applicable to the WLAN and ADSP products acquired from Zebra technologies by Extreme Networks. Provisions provided under the Extreme Warranty are continuations of the Zebra warranty provisions in place at the time of the acquisition.⁹Global Technical support provided via: Telephone, Online Support Portal and email for first 12 months, (from Warranty Start Date), Online Support Portal and email support for remainder of Warranty Period.¹⁰Product Lifetime for WLAN9100 Products is 3 years post end of sale date.

Product (Limited) Warranty

Hardware Product Warranty

Subject to the limitations and conditions set forth herein, Extreme warrants to the original purchasing End User that each unit of Extreme hardware products ("Hardware Products" or "Products") will be free from defects in material and workmanship under normal use consistent with Extreme's published written specifications for the Product at the time of shipment. Warranty Period is for the duration specified in Table 1 – Product Warranty, beginning from the date of shipment. Breach of warranty will be enforceable against Extreme only if written notice of such breach is received by Extreme within the applicable Warranty Period.

Software Product Warranty

Subject to the limitations and conditions set forth herein, Extreme warrants that commencing on the Warranty Start Date and continuing for a period of ninety (90) days: (a) the media on which the Software is furnished will be free of defects in materials and workmanship under normal use and (b) the Software substantially conforms to the documentation. Except for the foregoing limited warranty, the Software is provided "AS IS". This limited warranty extends only to the Software purchased from an approved source by an End User who is the first registered end user. End User's sole and exclusive remedy and the entire liability of Extreme and its suppliers under this limited warranty will be (i) replacement of the defective media and/or (ii) at Extreme's sole option, repair or replacement of the Software subject to the condition that any error or defect constituting a breach of this limited warranty is reported to Extreme within the warranty period. In no event does Extreme warrant that the Software is error free or that End User will be able to operate the Software without problems or interruptions. In addition, due to the continual development of new techniques for intruding upon and attacking networks, Extreme does not warrant that the Software or any equipment, system or network on which the Software is used will be free of vulnerability to intrusion or attack.

Remedies – In the event of a failure of any Product to comply with the foregoing warranty during the applicable warranty period, Extreme shall, at its sole option, repair or replace the Product (which may include a workaround) or refund the fees paid for such Product following return of such Product. The foregoing sets forth Customer's sole and exclusive remedies for breach of warranty.

To ensure timely receipt of Product Warranty entitlements as described herein, end-user customer must register your Extreme products. Product registration is required within 30 days after purchase to validate product warranty. Failure to do so may result in delays in receiving warranty support. Product warranty registration is available at:

<http://www.extremenetworks.com/support/product-registration>

To determine the applicable warranty for a particular product reference the [Product Warranty Table](#).

Definitions Used in This Policy

Documentation – Extreme supplied or published then-current technical documentation describing the features and functions of the associated Products.

Warranty Start Date – Used in this policy is from the date of shipment of the Product from Extreme, or in the case of resale by an Extreme authorized reseller, commencing not more than 90 days after shipment by Extreme.

Warranty Duration – Product Lifetime – Except where otherwise defined, a period of time commencing on the Warranty Start Date from Extreme (see below) and ending on five years from the Product's announced end-of-sale date in accordance with Extreme's End of Life policy described at: <http://www.extremenetworks.com/support/policies/end-of-life-policy/>. For purposes of further clarity, end-of-sale dates are defined in the Extreme End of Life Policy. Extreme Wireless Controllers Product Lifetime warranty duration is one year from the Product's end-of-sale date.

Base Operational Software – Embedded software that is required to operate an Extreme-branded network device and is offered for sale as an inclusive component of such hardware network device product as further described in Extreme's published price list applicable to such hardware product ("Covered Product").

Feature Packs and Advanced Software Licenses – Defined as software enabled pursuant to authorized use of an Extreme-issued license key that enables certain optional embedded software features in an Extreme Networks network device and is offered for sale as an optional component of such hardware network device product as further described in Extreme Networks' published price list applicable to such hardware product ("Covered Product").

Advanced Software License Updates – Minor releases of Advanced Software Licenses that are optional embedded software features of Covered Products.

Application Software – Defined as software that is not required to operate a network device, such as management software or other standalone software. It is not an enhancement to the Base Operational Software and may reside on another network device.

Upgrade and Update Software / Firmware Release Schema – A.B.C.

- A = Major Release Number. Major software releases are upgrades.
- B = Minor / Sustaining Release Number. Minor / Sustaining releases are updates.
- C = Maintenance / Sustaining Release Number. Maintenance / Sustaining releases are updates.

Extreme Product Warranty Entitlements

Global Technical Assistance Center – Customer is entitled as part of this warranty to utilize Extreme warranty support line via email, Web form or telephone available from 8 AM to 5 PM (Monday to Friday) local End User's time for basic hardware and operational software troubleshooting assistance in connection with warranty claims, including RMA's (excluding installation, configuration and general networking troubleshooting).

On-Line Support Portal – Customer shall also have access to Extreme Customer Support Website by registering the Product and/or FRU at: <http://www.extremenetworks.com/support/product-registration/>, which may include, but is not limited to: (i) information about status and/or review of known hardware and/or software issues/problems, (ii) access to technical documentation, (iii) the ability to log a case, (iv) information about the status of outstanding RMAs.

Base Operational Software – Updates and Upgrades –

Customer is entitled to receive any Base Operational Software or Base Operational Software upgrades/updates that Extreme may develop and generally release on Covered Products.

Base Operational Software: Updates – Customer is entitled to receive any Base Operational Software updates (i.e., sustaining and/or maintenance releases) that Extreme may develop and generally release on Covered Products.

Hardware Replacement: Advanced Exchange Next

Business Day Ship – Extreme Networks must process the RMA relating to the defective product per the Advanced Exchange Warranty RMA Times section of the Extreme Networks Service Availability Matrix, Monday through Friday, in order to ship the replacement product to your site, by the end of day of the Next Business Day. Otherwise Second Business Day shipment will be provided for RMA's processed after the time indicated.

Extreme will use all commercially reasonable efforts to pick pack and ship the hardware replacement using a commercial delivery service to customers' site. The replacement part will be shipped via ground shipping with shipping charges prepaid. Shipments are designed to achieve 2-4 business day delivery from an Extreme regional parts depot to the customer delivery site. Variation in business delivery days is possible depending on country of destination or geographical location with the country or other factors.

Extreme pays for the return freight of products from Customer to Extreme, including any applicable taxes, duties and custom fees to country of shipment destination. Any government or Brokers fees associated with the return of products from Customer to Extreme in the country of origin is Customers responsibility. Customer must be the Exporter of Record for all product returns to Extreme. Extreme pays the freight of the unit shipped to customer, excluding any applicable taxes, duties and custom fees in Customers destination country. Extreme will not be the importer of record on any shipments to Customer.

Customer is responsible for returning the defective Product to an Extreme-authorized return facility. In the event that you fail to return the defective Product within ten (10) business days of receipt of the replacement FRU, Extreme reserves the right to require customer to pay the full, or portion of the, List Price of the FRU or product component. Extreme will send an invoice to customer that will reflect the amount to be paid.

Hardware Replacement: Return and Replace – Extreme will make commercially reasonable efforts, at its expense, to see the shipping of a repaired or replacement FRU (feature, function and fit compatible) within 10 or 15 business days (depending upon affected product) of receipt of the defective FRU at an Extreme facility.

Extreme will use all commercially reasonable efforts to pick pack and ship the hardware replacement using a commercial delivery service to customers' site. The replacement part will be shipped via ground shipping with shipping charges prepaid. Shipments are designed to achieve 2-4 business day delivery from an Extreme regional parts depot to the customer delivery site. Variation in business delivery days is possible depending on country of destination or geographical location with the country or other factors.

Customer pays for the return freight of the product to Extreme's designated location, including any applicable taxes, duties and custom fees in both country of origin and destination. Customer must be the Exporter of Record for all product returns to Extreme. Extreme pays the freight of the unit shipped to Customer, excluding any applicable taxes, duties and custom fees. Customer must be the Importer of Record for all returns to Customer.

Advanced Hardware Replacement – Extreme provides for the advanced shipment of replacement hardware. After a request for a replacement Field Replaceable Unit (FRU) is validated for warranty entitlement by Extreme Global Technical Assistance Center (GTAC) and a Return Material Authorization (RMA) number is processed, a new field replaceable unit (FRU), Extreme will make commercially reasonable efforts, to pick, pack and ship the replacement FRU per the Hardware Replacement provisions as stated in Table 1 (Warranty Summary of Entitlements) using a commercial delivery service to customer's site.

Extreme will use all commercially reasonable efforts to pick pack and ship the hardware replacement using a commercial delivery service to customers' site. The replacement part will be shipped via ground shipping with shipping charges prepaid. Shipments are designed to achieve 2-4 business day delivery from an Extreme regional parts depot to the customer delivery site. Variation in business delivery days is possible depending on country of destination or geographical location with the country or other factors.

Extreme pays for the return freight of products from Customer to Extreme, including any applicable taxes, duties and custom fees to country of shipment destination. Any government or Brokers fees associated with the return of products from Customer to Extreme in the country of origin is Customers responsibility. Customer must be the Exporter of Record for all product returns to Extreme. Extreme pays the freight of the unit shipped to customer, excluding any applicable taxes, duties and custom fees in Customers destination country. Extreme will not be the importer of record on any shipments to Customer.

Customer is responsible for returning the defective Product to an Extreme-authorized return facility In the event that you fail to return the defective Product within ten (10) business days of receipt of the replacement FRU, Extreme reserves the right to require customer to pay the full, or portion of the, List Price of the FRU or product component. Extreme will send an invoice to customer that will reflect the amount to be paid.

Hardware Replacement: General Provisions – Extreme is not responsible for any delays related to export or customs regulations or processes, or transportation issues.

Actual delivery times may vary depending on specific customer location.

Dead on Arrival (DOA) All hardware products include Advance Part Replacement (Next Business Day Shipment) during the first 30 days after product shipment. For up to thirty (30) days from the date of shipment of the Product from Extreme (or in the case of resale by an Extreme authorized reseller or channel partner, commencing not more than ninety (90) days after shipment by Extreme), Extreme will use all commercially reasonable efforts to provide Advanced Hardware Replacement of affected field replaceable unit (FRU) of Hardware Products that fail to operate within twenty-four (24) hours of initial installation. For purposes of this DOA policy, "fail to operate" shall mean a material failure to substantially perform in accordance with the Hardware Products' published Documentation.

Warranty Duration: Integrated Component Coverage – For certain product families some Integrated Components, such as power supplies, fans, and cables, may have their own separate warranty duration which may be different than the product it is embedded in. For a listing, reference Table 2 – Integrated Component Coverage below.

Table 2 – Integrated Components Coverage

The following components that are integrated within a product may have separate warranty provisions:

Product Family	Fans	Power Supplies ⁹
I-Series	N/A	3 Years
7100G	5 Years	5 Years

⁹External Redundant Power Supplies are included in the warranty coverage for the A, B, and C Series. Redundant Power Supply Cables that are shipped with External Redundant Power Supplies are covered under the Redundant Power Supply Warranty.

Appliance Products and Products Sold Within a Bundle – For products that are sold in a "bundled" manner noted as either a Bundle or as an Appliance in further defined in Extreme's published price list, the warranty provision provided is per each individual Product Part Number that comprises the bundle, unless otherwise noted in the price list.

Warranty Assumptions

Extreme is not responsible for any delays related to export or customs regulations or processes, in the event of force majeure, or due to transportation issues. Actual delivery times may vary depending on specific customer location.

Replacement Products will be warranted for the remaining warranty period of the original Products that were replaced, and may be new or refurbished products. If a warranty claim is invalid for any reason and Extreme agrees to repair the returned Product even though it is not under warranty, Extreme reserves the right to charge for services performed and expenses incurred by Extreme in repairing, handling and shipping the returned Product. Expendable parts, such as fuses, lamps, filters, and other parts that are regularly replaced due to normal use are excluded from this limited Product Warranty.

As to Products repaired or replaced during the original warranty period for such Product, the warranty period on the replacement Product or the repaired Product shall terminate 30 days after shipment to End User or upon the termination of the original warranty period, whichever is longer.

Unless required for operational reasons or as otherwise agreed between customer and Extreme in a separate writing, replacement FRU will be at the then-current minimum hardware, software and software release levels as published by Extreme for the Product being replaced.

As to any out-of-warranty Products repaired, modified or replaced by Extreme at Extreme's regular published charges, the warranty period with respect to the material and workmanship hereunder shall expire 30 days after the date of shipment of said Product to End User.

Warranty Exclusions

Limitation

The warranties set forth above shall not apply to: (i) any third party software or hardware, whether or not such third party software or hardware is or was provided by Extreme; (ii) any Products that have been modified or repaired by anyone or any entity other than Extreme or as authorized by Extreme in writing; or (iii) any Products

which have not been maintained in accordance with any handling or operating instructions supplied by Extreme, or that have been subjected to any unusual or non-standard physical or electrical stress, misuse, negligence, accidents, or causes beyond Extreme's control. The warranties and corresponding entitlements set forth herein are for the benefit of and shall apply only to end user customer.

Disclaimer of Warranties

EXCEPT FOR THE EXPRESS WARRANTIES AND CONDITIONS SET FORTH HEREIN, EXTREME MAKES NO OTHER WARRANTIES OR CONDITIONS RELATING TO THE PRODUCTS AND/OR FRU(S) PROVIDED, AND SPECIFICALLY AND EXPRESSLY DISCLAIMS ANY OTHER EXPRESS, IMPLIED OR STATUTORY WARRANTIES AND FURTHER EXPRESSLY DISCLAIMS ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, ACCURACY OF INFORMATION, OR NON-INFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT WILL EXTREME BE LIABLE TO CUSTOMER FOR ANY INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL OR EXEMPLARY DAMAGES OF ANY KIND (INCLUDING BUT NOT LIMITED TO ANY LOST PROFITS OR LOST SAVINGS, LOSS OF USE OR INTERRUPTION OF BUSINESS, OR PROCUREMENT OF SUBSTITUTE GOODS), HOWEVER CAUSED, WHETHER ARISING IN CONTRACT, TORT, BREACH OF WARRANTY, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, EVEN IF EXTREME WAS ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, AND WHETHER OR NOT ANY REMEDY PROVIDED HEREIN SHOULD FAIL OF ITS ESSENTIAL PURPOSE. EXTREME TOTAL LIABILITY UNDER THIS WARRANTY TO CUSTOMER IN RELATION TO THE PRODUCT(S) AND/OR FRU(S) AND FULFILLMENT OF WARRANTY SERVICES AS DEFINED HEREIN SHALL BE LIMITED TO THE AMOUNTS PAID TO EXTREME FOR SUCH PRODUCT(S) AND/OR FRU(S).

Use of Subcontractors

Extreme reserves the right to engage third party subcontractors to perform any services defined herein on behalf of Extreme.



<http://www.extremenetworks.com/contact> / Phone +1-408-579-2800

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End User License Agreement

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(b) You further acknowledge that in the event of a breach of this Agreement, Extreme shall suffer severe and irreparable damages for which monetary compensation alone will be inadequate. You therefore agree that in the event of a breach of this Agreement, Extreme shall be entitled to monetary damages and its reasonable attorney's fees and costs in enforcing this Agreement, as well as injunctive relief to restrain such breach, in addition to any other remedies available to Extreme.

8. **PROTECTION AND SECURITY.** In the performance of this Agreement or in contemplation thereof, You and Your employees and agents may have access to private or confidential information owned or controlled by Extreme relating to the Licensed Materials supplied hereunder including, but not limited to, product specifications and schematics, and such information may contain proprietary details and disclosures. All information and data so acquired by You or Your employees or agents under this Agreement or in contemplation hereof shall be and shall remain Extreme's exclusive property, and You shall use all commercially reasonable efforts to keep, and have Your employees and agents keep, any and all such information and data confidential, and shall not copy, publish, or disclose it to others, without Extreme's prior written approval, and shall return, destroy or expunge such information and data to Extreme at its request. Nothing herein shall limit Your use or dissemination of information not actually derived from Extreme or of information which has been or subsequently is made public by Extreme, or a third party having authority to do so.

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10. **DEFAULT AND TERMINATION.** In the event that You shall fail to keep, observe, or perform any obligation under this Agreement, including without limitation a failure to pay any sums due to Extreme, or in the event that you become insolvent or seek protection, voluntarily or involuntarily, under any bankruptcy law, Extreme may, in addition to any other remedies it may have under law, terminate this Agreement and any other related agreements between Extreme and You.

(a) Immediately after any termination of this Agreement, Your licensed subscription term, or if You have for any reason discontinued use of Licensed Materials, You shall return to Extreme, destroy or expunge (in Extreme's discretion) the original and any copies of the Licensed Materials and remove the Licensed Materials, including without limitation any Licensed Software, from any Network Devices, and certify in writing that through Your best efforts and to the best of Your knowledge the original and all copies of the terminated or discontinued Licensed Materials have been returned to Extreme, destroyed or expunged.

(b) Sections 1, 7, 8, 10, 11, 12, 13, 14 and 15 shall survive expiration or termination of this Agreement for any reason.

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(a) This Agreement is the entire agreement between Extreme and You with respect to the subject matter hereof, including without limitation the Licensed Materials, and all prior agreements, representations, statements, and undertakings, oral or written, are hereby expressly superseded and canceled.

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- (c) You represent that You have full right and/or authorization to enter into this Agreement.
- (d) This Agreement shall not be assignable by You without the express written consent of Extreme. The rights of Extreme and Your obligations under this Agreement shall inure to the benefit of Extreme's assignees, licensors, and licensees.
- (e) Section headings are for convenience only and shall not be considered in the interpretation of this Agreement.
- (f) The provisions of the Agreement are severable and if any one or more of the provisions hereof are judicially determined to be illegal or otherwise unenforceable, in whole or in part, the remaining provisions of this Agreement shall nevertheless be binding on and enforceable by and between the parties hereto.
- (g) Extreme's waiver of any right shall not constitute waiver of that right in future.
- (h) Should You have any questions regarding this Agreement, You may contact Extreme at the address set forth below. Any notice or other communication to be sent to Extreme must be mailed by certified mail to the following address:

Extreme Networks, Inc.
6480 Via Del Oro
San Jose, CA 95119 United States
ATTN: Legal Department

All offers and related ordering for Extreme professional services as further defined herein are subject to the following terms and conditions. These terms and conditions apply to any and all purchase orders submitted by a channel partner, reseller, or end-user (hereafter referred to as "Customer") relating to the Services and will supersede any different or additional terms on Customer's purchase orders.

For the purpose of this Agreement, "Extreme" shall mean either (a) Extreme Networks, Inc. with its billing address at 145 Rio Robles, San Jose, CA 95134, or (b) Extreme Networks Ireland Limited, with its billing address at Rineanna House, Shannon Industrial Estate, Co Clare, Republic of Ireland, VAT No IE8215318B, as such entity is designated in the sales quotation and corresponding order documentation issued hereunder. Billing matters should be directed to CreditAndCollections@extremenetworks.com for e-mail inquiries or you may call 1-408-579-2800 for further direction. If you are exempt from sales tax please furnish a copy of your exemption certificate in the name of Extreme Networks, Inc., or as otherwise reasonably requested by Extreme.

Services. Extreme will provide to Customer network engineering and/or consulting services as further identified by Extreme on its posted Price List and as further described pursuant to your applicable order documentation (the "Services"). Beyond the standard services descriptions as identified in your order documentation, delivery of Services may be further conditioned as set forth in a statement of work, letter of engagement, request for schedule, and/or any other document outlining the scope of services to be performed in accordance with these terms and conditions (hereinafter referred to as a "Scope Document").

Fees, Rates and Payment. Services fees and rates will be as published on Extreme's then-current applicable price list or as specified in the Scope Document, if any. If an hourly rate is specified, Customer will pay for each hour of Services without proration. If a flat rate is specified, Customer will pay at the rate specified. In addition to labor fees, Customer is responsible for all travel and out-of-pocket expenses related to the Services. Travel expenses may include without limitation: lodging, train fare, airfare, parking, tolls and mileage. Shipping expenses, if any, are the sole responsibility of Customer. Shipping expenses include: freight charges from Extreme to the staging area, freight charges from the staging area to the Customer site, overnight courier charges for replacement components, cables, etc. Services may be provided in a number of ways including on-site, telephone, and/or remote support. Fees and rates do not include, and Customer is responsible for, all sales, use, value-added and other taxes, and all customs, duties and tariffs, or export fees now or hereafter claimed or imposed by any governmental authority upon payments to Extreme under this Agreement. Payment on each invoice is due within thirty (30) days of date of such invoice. Extreme will have the right to use subcontractors to perform all or part of the Services as it deems appropriate, provided that Extreme shall remain responsible for such subcontractor's performance of such Services.

Change Orders. In order to add or change any terms or conditions of these Terms and Conditions, a written change order signed by both parties ("Change Order") is required. Extreme will prepare all Change Orders. The parties must mutually agree to all Change Orders. Pending such agreement, Extreme will continue to perform and be paid as if such Change Order had not been requested or recommended.

Deliverables and Acceptance. For purposes of these Terms and Conditions, the term "Deliverables" means the tangible results of the Services. Upon completion of the Services, Customer shall have five (5) days to verify that the Services and Deliverables provided substantially conform to these Terms and Conditions. Customer must notify Extreme of its non-acceptance within such five (5) day period. Any notification of non-acceptance will include a reasonably detailed description of the reasons for such non-acceptance. Extreme shall have thirty (30) days from the date of such notification to rectify the problem, following which Customer shall have another five (5) day period to review the applicable Services or Deliverables. In the event that Customer either (a) does not notify Extreme of any non-acceptance during the relevant five (5) day period, or (b) confirms its acceptance of the applicable Services or Deliverables, in writing within the relevant five (5) day period, the applicable Services or Deliverables shall be deemed accepted. Notwithstanding the foregoing, the acceptance criteria or procedures for Deliverables set forth in any Scope Document will only apply to the Services provided.

License and Ownership. Upon Customer acceptance of a Deliverable and receipt by Extreme of payment in full, Extreme grants Customer a non-exclusive, perpetual, non-transferable license to use such Deliverable for its own internal purposes. Customer's license confers no title or ownership in the Deliverable and will not be construed as a sale of any rights in the Deliverable or the media on which it is recorded or printed. All copyrights and other intellectual property rights existing prior to the date of performance of Services shall belong to the party that owned such rights immediately prior to the date of performance of Services. Neither party shall gain by virtue of these Terms and Conditions any rights of ownership, patents, trade secrets, trademarks or any other intellectual property rights owned by the other. Extreme shall own all copyright, patents, trade secrets, trademarks and other intellectual property rights, title and interest in or pertaining to any techniques, know-how, software, inventions, processes, data, design, diagrams, documentation and all other information and materials created by Extreme in performing the Services hereunder.

Confidentiality. Each party shall hold in confidence all materials or information disclosed to it hereunder which are marked as confidential or proprietary, or if disclosed verbally, would ordinarily be regarded as confidential in the course of business on account of the nature of the information or the circumstances of its disclosure ("Confidential Information"). Each party agrees to take precautions to prevent any unauthorized disclosure or use of Confidential Information consistent with precautions used to protect such party's own confidential or proprietary information, but in no event less than reasonable care. The obligations of the parties hereunder shall not apply to any Confidential Information which: (i) is now, or hereafter becomes, through no act or failure to act on the part of the receiving party, generally known or available; (ii) is known by the receiving party at the time of receiving such information; or (iii) is independently developed by the receiving party without use of any of the other party's Confidential Information. Notwithstanding the foregoing, disclosure of Confidential Information shall not be precluded if such disclosure is in response to a valid order of a court or other governmental body or otherwise required by law; provided, however, that the responding party shall first have given notice to the other party hereto to enable such other party to seek a protective order or otherwise prevent such disclosure.

Limited Warranty. Extreme will use reasonable commercial efforts to provide the Services in a professional and workmanlike manner. EXTREME MAKES NO OTHER WARRANTIES OF ANY KIND, EXPRESS, IMPLIED OR STATUTORY UNDER THESE TERMS AND CONDITIONS AND SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF THIRD PARTY RIGHTS. EXTREME'S TOTAL LIABILITY ARISING FROM THESE TERMS AND CONDITIONS SHALL BE LIMITED TO THE TOTAL AMOUNT PAID TO EXTREME UNDER THIS AGREEMENT. EXTREME WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL OR EXEMPLARY DAMAGES OF ANY KIND UNDER THESE TERMS AND CONDITIONS. Extreme will not be responsible in any way for any losses or other consequences arising from its failure to meet any schedule due to any delay, inability or failure by Customer or third party to deliver or provide access to any information or materials required for performance of the Services.

Limitation of Liability. UNDER NO CIRCUMSTANCES WILL EXTREME, ITS DIRECTORS, OFFICERS, EMPLOYEES, AGENTS OR AFFILIATES BE RESPONSIBLE OR LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, PUNITIVE OR OTHER INDIRECT DAMAGES, INCLUDING LOST PROFITS, ARISING OUT OF OR RELATED TO THIS AGREEMENT, WHETHER BASED ON CONTRACT, TORT, STRICT LIABILITY OR OTHER LEGAL THEORY, EVEN IF EXTREME WAS ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE MAXIMUM AGGREGATE LIABILITY OF EXTREME, ITS DIRECTORS, OFFICERS, EMPLOYEES, AGENTS AND AFFILIATES, FOR DAMAGES HEREUNDER IS LIMITED TO THE AMOUNTS THAT CUSTOMER HAS PAID EXTREME UNDER THE SCOPE DOCUMENT UNDER WHICH CUSTOMER'S CLAIM AROSE.

CUSTOMER AGREES TO INDEMNIFY, DEFEND, AND HOLD HARMLESS EXTREME, ITS DIRECTORS, OFFICERS, EMPLOYEES, AGENTS AND AFFILIATES FROM AND AGAINST ANY AND ALL LIABILITIES, DAMAGES, CLAIMS, LOSSES, COSTS, AND EXPENSES (INCLUDING REASONABLE ATTORNEYS' FEES) INCURRED BY THEM ARISING IN CONNECTION WITH THE PERFORMANCE OF SERVICES HEREUNDER EXCEPT TO THE EXTENT RESULTING FROM EXTREME'S WILLFUL OR KNOWING MISCONDUCT.

Noninterference with Business. During this Agreement, and for a period of two (2) years immediately following this Agreement's termination or expiration, Customer agrees not to interfere with the business of Extreme in any manner. By way of example and not of limitation, Customer agrees not to solicit or induce any employee or independent contractor to terminate or breach an employment, contractual or other relationship with Extreme.

Master Services Agreement. Except as otherwise governed pursuant to a valid and current written and duly executed agreement between Customer and Extreme (a "Services Agreement") in the event of a conflict between such Services Agreement and these Terms and Conditions, the terms of the Services Agreement will prevail as applied against such conflicting terms.

Miscellaneous. Extreme is and at all times shall be an independent contractor in all matters relating to these Terms and Conditions. These Terms and Conditions will be governed by the laws of California, without regard to that body of law controlling conflicts of law. All disputes arising under these Terms and Conditions shall be brought in Superior Court of the State of California in Santa Clara County or the Federal District Court of San Jose, as permitted by law. Either party shall have the right to terminate these Terms and Conditions upon the material breach of the other party; provided the breaching party has failed to cure such breach within thirty (30) days after receipt of written notice of such breach. A provision of these Terms and Conditions will survive expiration or termination of these Terms and Conditions if the context of the provision indicates that it is intended to survive. If these Terms and Conditions is terminated, Customer will promptly pay Extreme for Services performed prior to the termination date, plus any expenses incurred. These Terms and Conditions may not be assigned by Customer by operation of law or otherwise without the prior written approval of Extreme. Extreme's rights and obligations, in whole or in part, under these Terms and Conditions may be assigned or delegated by Extreme to any affiliated company or subsidiary or in connection with a merger, reorganization, consolidation or sale of all or substantially all of Extreme's assets. These Terms and Conditions shall be binding upon, and inure to the benefit of, the successors and assigns of the parties thereto. No waiver will be implied from conduct or failure to enforce rights, and no waiver will be effective unless in writing signed on behalf of the party against whom the waiver is asserted. Neither party will have the right to claim damages or to terminate these Terms and Conditions as a result of the other party's failure or delay in performance due to circumstances beyond its reasonable control (except for obligations relating to fees payable under these Terms and Conditions), including but not limited to labor disputes, strikes, lockouts, shortages of or inability to obtain labor, energy, components, raw materials or supplies, war, riot, insurrection, epidemic, natural disasters, governmental action or terrorism. If any part of these Terms and Conditions is found invalid or unenforceable, that part will be enforced to the maximum extent permitted by law and the remainder of these Terms and Conditions will remain in full force.

Terms of Support

NOTICE TO ALL USERS: PLEASE READ THESE TERMS OF SUPPORT (THE "AGREEMENT") CAREFULLY. EXTREME RESERVES THE RIGHT, AT ITS SOLE DISCRETION, TO CHANGE, MODIFY, ADD OR DELETE PORTIONS OF THIS AGREEMENT AT ANY TIME WITHOUT FURTHER NOTICE BUT WILL POST THE REVISED AGREEMENT ON EXTREME'S WEBSITE. YOUR CONTINUED USE OF THE SERVICES AFTER ANY SUCH REVISIONS CONSTITUTES YOUR ACCEPTANCE OF THE NEW AGREEMENT. IF YOU DO NOT AGREE TO ALL THE TERMS OF THIS AGREEMENT OR ANY FUTURE REVISED AGREEMENT, DO NOT USE OR CONTINUE TO USE THE SERVICES. IT IS YOUR RESPONSIBILITY TO REGULARLY CHECK THE EXTREME WEBSITE TO DETERMINE IF THERE HAVE BEEN ANY CHANGES TO THIS AGREEMENT AND TO REVIEW SUCH CHANGES.

Extreme Networks, Inc. ("Extreme") agrees to provide the ExtremeWorks Support Program and related Support Plans to You pursuant to the following terms and conditions. If You do not accept these terms, do not purchase or use the ExtremeWorks Support Program or related Support Plans.

1. Definitions. In addition to the terms defined elsewhere in this Agreement, the following terms have the following meanings:

1.1 "Authorized Resellers" means those companies (a) authorized by Extreme to resell, promote or deliver the ExtremeWorks Support Program to the marketplace, and (b) through which Company has purchased the ExtremeWorks Support Program.

1.2 "Customer" or "You" means a purchaser of the Services who acquires such Services for ordinary business usage and not for purposes of further distribution or resale.

1.3 "Customer Documentation" means Product documentation, Product specifications and other related materials.

1.4 "Customer Personal Data" means all personal data (as defined in the Data Protection Law) which is processed by Extreme on Your behalf, or on behalf of an End User, in connection with the Services.

1.5 "Data Protection Law" means all applicable laws relating to data protection and privacy including (without limitation) the EU Data Protection Directive (95/46/EC) as implemented in each jurisdiction, the EU General Data Protection Regulation (2016/679), the EU Privacy and Electronic Communications Directive 2002/58/EC, as implemented in each jurisdiction, and any amending or replacement legislation from time to time.

1.6 "Defect" means a failure of any Product to operate in accordance with Extreme's technical specifications as set forth in the End User Documentation.

1.7 "Intellectual Property Rights" means any and all current and future (i) rights associated with works of authorship; including but not limited to copyrights, moral rights, and mask-work rights; (ii) patent rights, rights of priority, and design rights; (iii) trade secret rights, (iv) trademark rights (including service mark rights) and trade dress rights; (v) all other intellectual and industrial property rights of every kind and nature which may exist anywhere in the world, whether registered or unregistered; and (vi) any and all applications and registrations, renewals, extensions, provisionals, continuations, continuations-in-part, divisions, reissues or reexaminations of any of the foregoing.

1.8 "Price List" means Extreme's suggested retail price list applicable to the delivery location in effect at the time of order acceptance by Extreme, which price list is subject to revision from time to time in Extreme's sole discretion.



1.9 “Products” mean Extreme commercial networking products as identified in the Price List, including (i) hardware products with embedded Software, (ii) Software Products in object code form, (iii) End User Documentation, and (iv) other materials related to the foregoing, if any, supplied to You and/or the Company in a commercial package.

1.10 “Releases” mean Updates and Upgrades, collectively. No Alpha or Beta or non-production versions shall be considered Releases.

1.11 “Services Environment” refers to the combination of hardware and software components owned, licensed or managed by Extreme to which Extreme may establish a data communication link between You and Extreme, and from which Extreme may access Your Products, as part of, and in order to, provide the Services You have ordered. You may be required to provide systems passwords so that problems may be diagnosed and, where possible, corrected remotely.

1.12 “Service Specification” means the Extreme document that sets forth the description of the Extreme service or solution-offering that You are purchasing.

1.13 “Services” mean the services provided by Extreme under the ExtremeWorks Support Program (or similar support arrangement), the Premier Services Program (PSP) Foundation Services, and Extreme Managed Services, or any other end user services provided by Extreme under this Agreement in accordance with the applicable program guide, and as further described in the Service Specification.

1.14 “Software” or “Software Products” mean Extreme software products in object code form which are either sold separately or embedded into Extreme hardware products. Software Products are licensed to You and/or Company under the then-current software license terms for the Software Product in effect at the time of order acknowledgement by Extreme.

1.15 “Trademarks” mean “Extreme Networks” and the applicable Product trademarks as listed in Extreme’s usage guidelines, subject to revision from time to time in Extreme’s sole discretion.

1.16 “Update” means a new version of a Software Product that includes defect corrections, bug fixes and/or minor enhancements that operate within the framework of the specifications for the current Upgrade of the Software Product, but does not include substantive features or functions not performed by the prior Release of the Software Product.

1.17 “Upgrade” means a new version of a Software Product that includes substantive features or functions not performed by the prior Release of the Software Product.

1.18 “Your Content” means all text, files, images, graphics, illustrations, information, data (including Customer Personal Data as defined in this Agreement), audio, video, photographs and other content and material, in any format, provided by You or on behalf of any End User that reside in, or run on or through, the Service.

2. Services. The scope of the Services provided to Company hereunder is based on the support plan purchased by Company for each unit of the Product purchased. Service Descriptions of the available Extreme support plans, including Extreme’s obligations and End User entitlements, are set forth at, <http://www.extremenetworks.com/support/maintenance-services> (together, the “Support Plans”). Certain on-site Services may not be available in some geographic regions or may require a “phase-in” period before they can be made available to Company. Extreme shall have the right to use subcontractors to perform all or part of the Service(s), as it deems appropriate. To be eligible for the PSP Foundation Service, Company must have Extreme equipment with current maintenance support entitlements. Future Services are deemed added to this Agreement at such time as they are added to the Price List, unless otherwise specified by Extreme in writing. Extreme has the right to discontinue the distribution or availability of any Service at any time upon sixty (60) days’ prior notice to Company by email, notification on Extreme’s website, or any other method permitted under this Agreement. In accordance with the Support Plan purchased for the applicable Product, the Services may include the following:



2.1 Releases. Extreme or its authorized representatives will make available to Company all Releases made generally available by Extreme only for Products for which Company has an active contract for Services. The content of all Releases shall be decided upon by Extreme in its sole discretion. Updates for Products for which Company has an active contract for Services shall be provided to Company at no additional charge during the term of this Agreement. Extreme shall impose additional charges for Upgrades. Company shall install only one (1) copy of a Release for each Product under an active contract for Services, and Company is prohibited from installing Releases on any Product which is not covered under an active contract for Services.

2.2 Corrections. Extreme shall use commercially reasonable efforts to provide a correction or workaround for any reported and reproducible Defect in any Product for which Services have been purchased with a level of effort commensurate with the severity level; provided that Extreme shall have no obligation to correct all Defects in the Products. Company shall notify Extreme TAC of the nature and severity of such Defect and the specific serial number of the applicable Product, and provide Extreme with enough information to locate and reproduce the Defect. Extreme shall not be responsible for correcting any Defect not attributable to Products or any Defect listed under Section 3 ("Exclusions").

3. Exclusions. The Services provided by Extreme hereunder will not include support and maintenance of any third-party software or hardware not provided by Extreme. Extreme is not required to provide any services for problems arising out of: (i) Company's failure to implement all Updates issued under the Services; (ii) alterations of or additions to the Products performed by parties other than Extreme; (iii) accident, natural disasters, terrorism, negligence, or misuse of the Products (such as, without limitation, operation outside of environmental specifications or in a manner for which the Products were not designed); (iv) interconnection of the Products with other products not supplied by Extreme, or (v) certain components, including but not limited to the following: spare fan trays, blank panels, cables, cable kits, rack mount kits, brackets, antennas, GBICs and miniGBICs. Extreme shall only be obligated to support the then-current revision of the Products and the immediately prior revision. Support for any earlier versions or for other problems not covered under the Services may be obtained at Extreme's then-current rates for special technical services and on Extreme's then-current terms and conditions for such services, subject to acceptance by Extreme at its sole discretion.

4. Company Obligations.

4.1 Company Assistance. Company agrees to provide Extreme with reasonable access to the Products for which problems are reported and all back-ups and Company information services, technical personnel, facilities, and premises as required in connection with the performance of the Services. To efficiently resolve problems and perform local hardware diagnostics, Company shall provide modem level access for all Company sites. Company may provide passwords and/or activate the modem when needed. Company shall be responsible for any and all cables, hardware or software not provided by Extreme. Company's failure to provide such access or information may delay the Services and/or result in Extreme's inability to perform the Services; in such cases, Extreme shall not be liable for any consequences relating to or resulting from such delay or failure to perform.

4.2 Contact People. Company shall appoint at least two (2) individuals who have been trained and are knowledgeable on Extreme products within Company's organization to serve as the primary contacts between Company and Extreme and to receive support as provided herein. Company shall provide and shall update as appropriate contact information for the primary contacts, including address, phone number and email address. All of Company's support inquiries shall be initiated through these primary contacts.



4.3 Restrictions on Copying and Reverse Engineering. As a material consideration for this Agreement, Company expressly agrees not to translate, disassemble, reverse compile or reverse engineer the Products, including the Software Products, in whole or in part, except to the extent such prohibition is restricted by applicable law. Company will not copy, modify, create derivative works, rent, lease, loan or use for timesharing or service bureau purposes any Products, including Software Products, in whole or in part without the prior written approval of Extreme, which approval may be withheld in Extreme's sole discretion.

4.4 No Removal of Markings. Company agrees to comply with all legends that appear on or in the Products and not to remove or destroy any patent, copyright, logo, trademark, trade name, proprietary marking, or confidentiality legend placed upon or contained within Products, containers or End User Documentation supplied by Extreme.

5. Ordering and Payment Terms.

5.1 Orders.

5.1.1 The terms and conditions of this Agreement will apply to any and all purchase orders submitted by Company and will supersede any different or additional terms on Company's purchase orders.

5.1.2 Each purchase order must be acknowledged and accepted by Extreme in writing prior to Extreme incurring any obligation under such purchase order. Extreme reserves the right to reject any order.

5.1.3 In countries where Services are available from Extreme, Company may purchase a Support Plan set forth on Extreme's then-current Price List by submitting an order for such Support Plan either at the time of the purchase of the Product to which it relates or at any time thereafter, subject to Section 5.2 ("Reinstatement and Inspection"), Section 6 ("Support for End of Life") and Extreme's acceptance of such order at its sole discretion. Company shall be responsible for any other travel and living expenses incurred in connection with the Services or on-site Service calls that are not expressly included in Company's applicable Support Plan.

5.1.4 Each order of one Support Plan is only valid for a single unit or units of the Product for which Service is purchased and paid for. All orders for Services must include the location where the Services will be provided, the Support Plan being purchased and the model number and serial number of the Product to be supported or such information must be provided to Extreme in writing promptly following the purchase of the Services. Extreme will not be obligated to provide Services for a Product unless Extreme has received such information.

5.1.5 All orders for Services placed with Extreme will be non-cancelable, and all support fees and training fees, if applicable, paid to Extreme shall be non-refundable.

5.2 Reinstatement and Inspection. If Services are not ordered concurrently with any Product orders or are not promptly renewed each year, Extreme may, at its option, commence such Services upon payment of the applicable support fee and a reinstatement fee. If a Product is purchased in used condition, Extreme may, at its option, inspect the Product and commence Services for such Product upon payment of the applicable support fee, a reinstatement fee and Extreme's inspection fee.

5.3 Purchases from Extreme. If Company is purchasing the Services directly from Extreme, Extreme's terms and conditions of sale and service shall apply to such purchase. These terms and conditions can be found at <http://extremenetworks.com/company/legal/terms-of-sales/>.



5.4 Purchases from Authorized Reseller. If Company is purchasing the Services from an Authorized Reseller, notwithstanding the above, the payment terms set forth in Company's agreement with the Authorized Reseller shall govern; provided, however, in the event the Company's Authorized Reseller defaults on its payment obligations to Extreme for the Services, then You or Company's Use of the Services may be suspended without notice, until such time as the Authorized Reseller cures the breach, or the Company elects to contract for Services directly with Extreme. All other terms of this Agreement shall remain in full force and effect, and any other conflicting, additional or different terms set forth in an agreement between the Company and an Authorized Reseller are superseded by this Agreement and shall be entirely unenforceable against Extreme.

6. Support for End of Life.

6.1 Product End of Life. In the event Extreme discontinues or otherwise ceases to make available to its customers a particular Product model number, Extreme will continue to offer Services for such Product in accordance with its then-current End of Life Policy available at <https://www.extremenetworks.com/support/end-of-sale-and-end-of-support-products/>. The Services shall remain in effect with respect to other Products, if any, then covered.

6.2 Support Plan End of Life. Extreme reserves the right to discontinue any Support Plan in its sole discretion upon sixty (60) days' notice, by email, notification on Extreme's website, or any other method permitted under this Agreement, to Company; however, Extreme will continue to provide services under such discontinued Support Plan through the end of any prepaid support period so long as You and/or the Company is not in breach of any of its obligations under this Agreement.

7. Records and Audit. Company agrees to maintain complete, clear and accurate records relating to its activities under this Agreement, including, without limitation, its inventory and sales of each Product and Service (including reseller and end user information) (the "Records"), and retain such Records for such time period as may be required by law and commercially reasonable prudent practices, but not less than two (2) years. Such Records will be maintained in accordance with standard business practices and Generally Accepted Accounting Principles. Company will permit Extreme, or persons designated by Extreme, at Extreme's cost, to audit the Records to ensure compliance by Company with its obligations to Extreme. Any such audit shall be conducted during regular business hours and in such a manner as to not unduly interfere with normal business activities of Company. If the audit reveals an underpayment of amounts owed to Extreme, Company will promptly pay any such shortfall, and if such underpayment is more than 5% for the audited period, Company will further pay, or reimburse Extreme for, the cost of the audit, including professional fees.

8. Return Process. If Company is returning a Product to Extreme, Company must first obtain a Return Material Authorization ("RMA") number from Extreme. Company must return the entire contents of the defective Product and dated End User proof of purchase for the defective Product, if requested by Extreme, marked with the RMA number, to a receiving point designated by Extreme. Shipping cartons that are not marked with RMA numbers will be rejected by Extreme and returned to Company via collect freight. Extreme will pay the transportation charges (excluding taxes, duties and customs) in accordance with the Support Plan purchased for such Product. Notwithstanding the foregoing, Company retains sole responsibility for risk of loss or damage to Products during shipment to and from Extreme. Products returned to Extreme may be repaired or replaced by Extreme at Extreme's sole discretion. Replacement Products may be new or refurbished Products. In the event that Extreme evaluates and determines there is "no trouble found" in greater than twenty-five percent (25%) of the Products or parts returned in a ninety (90) day period, Extreme reserves the right to charge Company a service charge of twenty percent (20%) of the List Price per unit.



9. Ownership of Intellectual Property Rights; License; Non-Disclosure.

9.1 Intellectual Property Rights. You and Company acknowledge that the Products are proprietary to Extreme and its suppliers, and that Extreme and its suppliers retain exclusive ownership of all Intellectual Property Rights in and to the Products, including in and to any Software Products and Trademarks. You and Company will take all reasonable measures to protect Extreme's Intellectual Property Rights in any Product. Except as expressly provided herein, Company is not granted any right to any Intellectual Property Rights with respect to any Product.

9.2 License. All Releases provided under the Services are licensed subject to the terms and conditions of the then-current Software license agreement for such Software Product in effect at the time the Release is provided.

9.3 Non-Disclosure. You and/or the Company may be exposed to certain confidential information of Extreme including but not limited to information concerning the business, technology, and customers of Extreme, which You and/or Company knows or should know is Extreme's confidential and proprietary information (herein "Confidential Information"). You and/or Company agrees that while this Agreement is in effect and for a period of three (3) years thereafter, You/it will not: (i) use the Confidential Information for any purpose other than to perform under this Agreement; or (ii) disclose to any third party any Confidential Information without the prior written consent of Extreme. Company may disclose Confidential Information only to its employees or contractors on a need to know basis and as is reasonably necessary to allow the party to perform under this Agreement; provided that each such employee or contractor is under a written obligation of nondisclosure which protects the Confidential Information under terms at least as stringent as these terms. This Section will not apply to Confidential Information after such information is made public by Extreme. If any Confidential Information is required to be disclosed by Company as a matter of law or by order of a court or other legal process, Company will promptly notify Extreme of such obligation to disclose and reasonably assist Extreme in obtaining a protective order or otherwise limiting such disclosure.

10. Warranty. All Updates provided hereunder are warranted for the remaining warranty period of the original Software Product, if any, as specified in the warranty card which shipped with the original Software Product. All Upgrades are warranted as set forth in the warranty card for such Upgrade. Replacement Products provided under the Services are warranted for the remaining warranty period of the original Product, if any, as specified in the warranty card which shipped with the original Product. Nothing in the Services shall be construed as expanding or adding to the warranty set forth on the warranty card. Extreme will use all reasonable commercial efforts to provide the support requested by You and/or Company under this Agreement in a professional and workmanlike manner. In the event that Extreme fails to meet this warranty, Extreme may reperform the Services, but Extreme cannot guarantee that every question or problem raised by You or the Company will be resolved. EXTREME WARRANTS THE SERVICES ONLY TO YOU AND/OR COMPANY PURSUANT TO THE TERMS AND CONDITIONS OF THIS AGREEMENT. EXCEPT AS SET FORTH ABOVE, EXTREME MAKES, AND YOU AND/OR COMPANY RECEIVE, NO OTHER WARRANTIES OF ANY KIND. EXTREME EXPRESSLY DISCLAIMS ALL WARRANTIES, TERMS AND CONDITIONS, WHETHER EXPRESS, IMPLIED (in fact or by operation of law), STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY, TERM OR CONDITION OF MERCHANTABILITY, SATISFACTORY QUALITY, FITNESS FOR A PARTICULAR PURPOSE, CORRESPONDENCE WITH DESCRIPTION, ABSENCE OF HIDDEN DEFECTS, ANY WARRANTY OF NON-INFRINGEMENT, AND ANY WARRANTY, TERM OR CONDITION THAT MAY ARISE BY REASON OF USAGE OF TRADE, CUSTOM, COURSE OF DEALING OR COURSE OF PERFORMANCE.



11. Term and Termination.

11.1 Services Term. The Services start date shall be determined as follows: (a) for the initial purchase of Service, the Service start date shall be the original shipment date of the covered Product from Extreme, and (b) for Service renewals, the Service start date shall be the date on which the prior Service period ended. Company shall be responsible for the Service Fees from such Service start date. The Service end date will be 12 months from the Service start date, unless otherwise specified in writing by Extreme. Unless Company or Extreme provides notice at least sixty (60) days prior to the end of the Support Plan term of its intent not to renew the Support Plan, the Support Plan term will automatically renew for one (1) year subject to payment being received by Extreme for such Support Plan. If Company fails to pay the annual Support Plan fees in accordance with Extreme's invoice, the applicable ExtremeWorks Support Plan will automatically terminate without notice.

11.2 Agreement Term. All Releases provided under the Services are licensed subject to the terms and conditions of the then-current Software license agreement for such Software Product in effect at the time the Release is provided.

11.3 Termination. This Agreement shall be terminated immediately upon the expiration of all prepaid support periods for the Support Plans purchased by You and/or Company. This Agreement may also be terminated by Extreme (i) for its convenience, upon sixty (60) days' prior written notice to the Company; provided, however, that Extreme will continue to provide Services during any prepaid support period so long as this Agreement was not terminated for Your or Company's breach, (ii) immediately upon written notice to Company, if Company breaches or violates any provision of Sections 4.3 ("Restrictions on Copying and Reverse Engineering"), 4.4 ("No Removal of Markings"), and 9 ("Ownership of Intellectual Property Rights; License; Non-Disclosure"); (iii) immediately upon written notice to Company, if Company fails to perform or otherwise defaults in any of its obligations (other than those covered by Section 11.3(ii) above) under this Agreement and fails to cure such failure or default within thirty (30) days after written notice thereof, or (iv) , immediately upon written notice to the Company, if the Company is insolvent or makes any arrangement with its creditors generally, or has a receiver appointed for all or a substantial part of its business or properties, or an insolvency, bankruptcy or similar proceeding is brought by or against Company and involving Company as debtor, and if brought against Company is not dismissed within sixty (60) days from its institution, or if Company goes into liquidation or otherwise ceases to function as a going concern.

11.4 Effect of Termination. Upon the expiration or termination of this Agreement for whatever reason, You and/or Company shall no longer be entitled to receive Services from Extreme pursuant to this Agreement, all support fees and training fees paid prior to the effective date of termination shall be non-refundable, and Extreme will no longer have any obligation to provide Services to You and/or Company for the Products pursuant to this Agreement. In addition, Extreme will be entitled to reject all or part of any orders received from Company after notice but prior to the effective date of termination. By thirty (30) days from the effective date of termination, Company will return or destroy all copies of the Confidential Information. At the request of Extreme, the president or the equivalent officer of Company will certify in writing that Company has complied with its obligations hereunder.

11.5 Survival of Terms. The following Sections will survive any expiration or termination of this Agreement for whatever reason: Sections 4.3 ("Restrictions on Copying and Reverse Engineering"), 4.4 ("No Removal of Markings"), 6 ("Support for End of Life"), 7 ("Records and Audit"), 8 ("Return Process"), 9 ("Ownership of Intellectual Property Rights; License; Non-Disclosure"), , 11.4 ("Effect of Termination"), 11.5 ("Survival of Terms"), 12 ("No Consequential Damages"), 13 ("Limitation on Liability"), 14 ("Data Protection").

12. No Consequential Damages. Except in case of bodily injury or death where, and then only to the extent that, applicable law requires such liability, UNDER NO CIRCUMSTANCES WILL EXTREME BE LIABLE FOR (i) ANY LOST PROFITS (even if they arise as a direct or immediate consequence of the event that generated the damages), OR (ii) ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL OR EXEMPLARY DAMAGES OF ANY KIND OR NATURE WHATSOEVER, INCLUDING, BUT NOT LIMITED TO, LOST PROFITS, LOST BUSINESS, LOST REVENUE OR LOST SAVINGS, LOSS OF USE, LOSS OR DAMAGE TO DATA OR GOODS OR INTERRUPTION OF BUSINESS, IN EACH CASE HOWEVER CAUSED, AND WHETHER ARISING IN CONTRACT, TORT (INCLUDING NEGLIGENCE), BREACH OF WARRANTY, STRICT LIABILITY OR OTHERWISE, EVEN IF EXTREME HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY EXCLUSIVE REMEDY PROVIDED HEREIN. IN NO EVENT WILL EXTREME BE LIABLE FOR THE COST OF PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES.

13. Limitation on Liability. NOTWITHSTANDING ANY OTHER PROVISION OF THIS AGREEMENT, EXCEPT IN CASE OF BODILY INJURY OR DEATH WHERE, AND THEN ONLY TO THE EXTENT THAT, APPLICABLE LAW REQUIRES SUCH LIABILITY, EXTREME'S AGGREGATE LIABILITY FROM OR IN RELATION TO THIS AGREEMENT AND THE SERVICES, WHETHER ARISING IN CONTRACT, TORT, STRICT LIABILITY OR OTHERWISE, SHALL BE LIMITED TO THE TOTAL AMOUNT PAID BY COMPANY TO EXTREME FOR THE SERVICES GIVING RISE TO THE CLAIM IN THE MOST RECENT FULL CALENDAR YEAR PRECEDING COMPANY'S INITIAL NOTICE OF ANY CLAIM OR POTENTIAL CLAIM HEREUNDER. THIS LIMITATION SHALL APPLY TO ALL CAUSES OF ACTION IN THE AGGREGATE.

14. Data Protection.

14.1 Subject to Section 14.2, in performing the Services, Extreme will comply with industry standard privacy requirements as may further be defined within the *Extreme Networks Privacy and Cookies Policy*, which is available at www.extremenetworks.com, and is incorporated herein by reference. *Extreme's Privacy and Cookies Policy* is subject to change at Extreme's discretion; however, Extreme policy changes will not result in a material reduction in the level of protection provided for Customer Personal Data provided during the term Your order.

14.2 This Section 14.2 shall apply where Extreme's processing of personal data in connection with this Agreement is subject to Data Protection Law. In the event of a conflict between Section 14.1 and Section 14.2, this Section 14.2 shall apply. You have appointed Extreme to process Personal Data on Your behalf as is necessary to provide the Services and in accordance with such other written instructions as You may issue from time to time. The parties' respective obligations for the processing and control of Customer Personal Data are set out in Annex 1 – Processing of Customer Personal Data, located at <http://bit.ly/2s6YBfi>, which is incorporated herein by reference.

14.3 The Service Specifications applicable to Your order define the administrative, physical, technical and other safeguards applied to Your Content residing in the Services Environment, and describe other aspects of system management applicable to the Services. You are responsible for the introduction of any security vulnerabilities, and the consequences of such vulnerabilities, arising from Your Content and Your Applications, including any viruses, Trojan horses, worms or other programming routines contained in Your Content or Your Applications that could limit or harm the functionality of a computer or that could damage, intercept or expropriate data.

14.4 You may not provide Extreme access to health, payment card or similarly sensitive personal information that imposes specific data security obligations for the processing of such data unless explicitly agreed between the parties. If available, You may purchase Services from Extreme designed to address particular data protection requirements applicable to Your business or Your Content.



15 Miscellaneous.

15.1 Notices. Any notices permitted or required under this Agreement will be in writing and will be deemed given when delivered in person, by overnight courier upon written verification of receipt, by confirmed facsimile, or by certified or registered mail, return receipt requested, five (5) days after deposit in the mail. Either party may change its address by giving written notice of such change in the manner provided. Notices to Extreme shall be sent to: Extreme Networks, Inc., 6480 Via del Oro, San Jose, California 95119, Attention: Legal Department, Fax: (408) 579-3000.

15.2 Assignment. This Agreement may not be assigned by Company by operation of law or otherwise without the prior written approval of Extreme. Extreme's rights and obligations, in whole or in part, under this Agreement may be assigned or delegated by Extreme to any affiliated company or subsidiary or in connection with a merger, reorganization, consolidation or sale of all or substantially all of Extreme's assets. This Agreement shall bind and inure to the benefit of the parties and their successors and permitted assigns.

15.3 Waiver; Severability. The waiver by either party of a breach of any provisions contained herein shall be in writing and shall in no way be construed as a waiver of any succeeding breach of such provision or the waiver of the provision itself. In the event that any provision of this Agreement shall be unenforceable or invalid under any applicable law or be so held by applicable court decision, such unenforceability or invalidity shall not render this Agreement unenforceable or invalid as a whole, and, in such event, such provision shall be changed and interpreted so as to best accomplish the objectives of such provision within the limits of applicable law or applicable court decisions.

15.4 Injunctive Relief. It is expressly agreed that a violation of Sections 4.3 ("Restrictions on Copying and Reverse Engineering"), 4.4 ("No Removal of Markings"), or 9 ("Ownership of Intellectual Property Rights; License; Non-Disclosure") of this Agreement could cause irreparable harm to Extreme and that a remedy at law could be inadequate. Therefore, in addition to any and all remedies available at law, Extreme will be entitled to seek injunctive relief or other equitable remedies in the event of any threatened or actual violation of any or all of the provisions hereof.

15.5 Controlling Law; Venue. This Agreement shall be governed in all respects exclusively by the laws of the State of California and the United States of America without regard to conflicts of law principles. The United Nations Convention on the International Sale of Goods is hereby expressly excluded from application to this Agreement. All disputes arising under this Agreement shall be brought in Superior Court of the State of California in Santa Clara County or the Federal District Court of San Jose, as permitted by law, and Company consents to personal jurisdiction in such courts.

15.6 Timing of Disputes. All disagreements or controversies of any kind whether claimed in tort, contract or otherwise concerning this Agreement shall be brought within one (1) year after the occurrence of the event giving rise to the disagreement or controversy.

15.7 No Agency. Nothing contained herein shall be construed as creating any agency, partnership, or other form of joint enterprise between the parties.



15.8 Export. Company acknowledges that it must comply with all applicable laws and regulations of the United States that may restrict the export, re-export, or transshipment of certain commodities and technical information, including the Products, the Services and technical information relating thereto, in any medium. Company will obtain and maintain all approvals and licenses, including export licenses, permits and authorizations, from the appropriate governmental authorities as may be required to enable Company to fulfill its obligations under this Agreement and shall comply with all applicable laws, rules, policies and procedures of the United States government. Company acknowledges that, unless prior written authorization is obtained from the relevant authorities in the United States, it will not export, re-export, or transship, directly or indirectly, any Products, Services or technical information relating thereto, in any medium, that would be in contravention to any applicable laws and regulations of the United States then in effect. Company shall indemnify and hold harmless Extreme for any violation or alleged violation by Company of such laws or regulations. Company's obligations pursuant to this Section shall survive and continue after any termination of rights under this Agreement.

15.9 Force Majeure. Neither party will have the right to claim damages if this Agreement is terminated as a result of the other party's failure or delay in performance due to circumstances beyond its reasonable control (except for obligations relating to fees payable under this Agreement), including, but not limited to, labor disputes, strikes, lockouts, shortages of or inability to obtain labor, energy, components, raw materials or supplies, war, riot, insurrection, epidemic, natural disasters, governmental action or terrorism.

15.10 Entire Agreement. This Agreement constitutes the entire agreement between the parties hereto relating to the subject matter hereof and supersedes, and its terms govern, all prior and all contemporaneous proposals, negotiations, commitments, understandings, agreements or other communications between the parties, oral or written, regarding such subject matter, including any prior click through agreements.



Wednesday, July 25, 2018

Sample Customer
Sample Street Address
Sample City, State & Zip

Re: Extreme Networks, Inc.
Property Schedule No. _____

Dear Sample Customer:

Enclosed, please find two (2) sets of financing documents for your review and execution. (If these documents were emailed to you, please **print out two (2) sets.**) Execute both sets and return all of the originals to my attention. **The original sets of the executed documents are required prior to funding your transaction. To expedite the return of these documents, please overnight them to me:**

EXTREME NETWORKS, INC. ATTN: Sample Account Manager
6480 VIA DEL ORO, SAN JOSE, CA 95119

Only the person with Signing Authority, listed on the Lessee's Certificate, should execute the documents. For verification of original documents, please execute in blue ink. Upon closing, Extreme Networks, Inc. will return a fully executed original set for your files.

Please Note: All fully executed documents must be returned no later than Expiration Date; otherwise, the transaction is subject to re-pricing.

Executed documents required for funding are:

1. Master Tax-Exempt Lease/Purchase Agreement
2. Addendum/Amendment to Master Purchase Agreement
3. Property Schedule No. _____
4. Property Description and Payment Schedule (Exhibit 1)
5. Lessee's Counsel's Opinion (Exhibit 2)
6. Lessee's Certificate (Exhibit 3)
7. Payment of Proceeds Instructions (Exhibit 4)
8. Acceptance Certificate (Exhibit 5)
9. Bank Qualification Certificate (Exhibit 6)
10. Certificate of Insurance – ***Required prior to funding.***
11. Notification of Tax Treatment with Tax Exemption Certificate or Letter – ***Required for annual state tax audits.***
12. Invoicing Instructions – ***Required in order to ensure that invoices are directed to the proper area in your organization.***
13. Escrow Agreement
14. IRS Form 8038-G or 8038-CG

Please contact either Leasing Manager Name at Leasing Manager Number or me at Account Manager Number with any questions.

Sincerely,

Sample Account Manager
Account Manager

DOCUMENTATION CHECKLIST

- ☐ **Master Tax-Exempt Lease/Purchase Agreement***
- ☐ **Addendum/Amendment to Master Tax-Exempt Lease/Purchase Agreement***
- ☐ **Property Schedule** ____ *
- ☐ **Property Description and Payment Schedule** – Exhibit 1
- ☐ **Lessee's Counsel's Opinion** – Exhibit 2. Exhibit 2 is the standard legal opinion used by Extreme Networks, Inc. This opinion will need to be processed by your attorney on their letterhead. Your attorney will want to review the Lease/Purchase Agreement.
- ☐ **Lessee's Certificate** – Exhibit 3. Please fill in the date of the meeting of the governing body, referenced in section 1. We would also like a copy of those minutes or board resolutions for our files.
- ☐ **Payment of Proceeds Instructions** – Exhibit 4. This is the Vendor payment information.
- ☐ **Acceptance Certificate** – Exhibit 5. ***The date of Acceptance will need to be filled in*** with the date the equipment is installed and accepted.
- ☐ **Bank Qualification Certificate** – Exhibit 6. One of the two boxes *must* be checked off.
- ☐ **Request for Certificate of Insurance** – Please fill out the form and fax it to your insurance company. The Insurance Certificate is required prior to funding.
- ☐ **Notification of Tax Treatment** – Please provide your State of Sales/Use Tax Exemption Certificate
- ☐ **Invoicing Instructions** – The information you provide enables us to invoice you correctly.
- ☐ **Escrow Agreement**
Please keep copies of Exhibit A (Form of Requisition of Costs of Property) and Schedule 1 (Disbursement Schedule). When you are ready to disburse funds from Escrow, you will need to sign and fill in both Exhibit A and Schedule 1. Along with those 2 forms, we will need copies of invoices. Exhibit 5 (Acceptance Certificate) will need to be filled out when the project is complete and it is your final payment request.
- ☐ **IRS Form 8038-G or 8038-GC**
The original form will be required for funding, which we will submit to the IRS on your behalf. Or, you may submit the original completed form to the IRS directly. Extreme Networks, Inc. will require a copy of the completed form and proof of filing prior to funding

*The items above marked with an asterisk require a signature in the presence of a witness/attestor. The attesting of the signature does not require a notary, but the signature of a person present at the time the document is signed.

Master Tax-Exempt Lease/Purchase Agreement

BETWEEN:	Extreme Networks, Inc. (the "Lessor") 6480 Via Del Oro San Jose, CA 95119
AND:	Sample Customer (the "Lessee") Sample Street Address Sample City, State & Zip Attention: Sample Customer Telephone: Customer Phone Number
DATED:	Master Date

ARTICLE I

1.01 Definitions. The following terms will have the meanings indicated below unless the context clearly requires otherwise:

"Agent" means any agent for the Registered Owners, if any, to which all or a portion of Lessor's right, title and interest in, to and under a Property Schedule and the Property under such Property Schedule may be assigned for the benefit of the Registered Owners of Lease Participation Certificates in such Property Schedule.

"Agreement" means this Master Tax-Exempt Lease/Purchase Agreement, including all exhibits and schedules attached hereto.

"Commencement Date" is the date when the term of a Property Schedule and Lessee's obligation to pay rent thereunder commences, which date shall be set forth in the Property Schedule.

"Event of Nonappropriation" is defined in Section 6.06.

"Event of Default" is defined in Section 13.01.

"Lease Participation Certificates" means certificates evidencing a right to receive a share of Rental Payments payable under a Property Schedule and Purchase Price Payments payable under a Property Schedule and any other rights set forth herein with respect to the Property under said Property Schedule.

"Lease Term" means, with respect to a Property Schedule, the Original Term and all Renewal Terms. The Lease Term for each Property Schedule executed hereunder shall be set forth in such Property Schedule, as provided in Section 4.02.

"Lessee" means the entity identified as such in the first paragraph hereof, and its permitted successors and assigns.

"Lessor" means the entity identified as such in the first paragraph hereof, and its successors and assigns.

"Original Term" means, with respect to a Property Schedule, the period from the Commencement Date until the end of the budget year of Lessee in effect at the Commencement Date.

"Property" means, collectively, the property leased/purchased pursuant to this Agreement, and with respect to each Property Schedule, the property described in such Property Schedule, and all replacements, repairs, restorations, modifications and improvements thereof or thereto made pursuant to Section 8.01 or Article IX.

"Property Schedule" means a Property Schedule in the form attached hereto for Property Schedule 1. Subsequent Property Schedules pursuant to this Agreement shall be numbered consecutively, beginning with Property Schedule 2.

"Purchase Price" means the amount that Lessee may, in its discretion, pay to Lessor to purchase the Property under a Property Schedule, as provided in Section 11.01 and as set forth in the Property Schedule.

"Registered Owners" means the registered owners of Lease Participation Certificates in a Property Schedule as shown on the registration books maintained by the Agent.

"Renewal Terms" means the renewal terms of a Property Schedule, each having a duration of one year and a term coextensive with Lessee's budget year.

"Rental Payments" means the rental payments payable by Lessee under Article VI of this Agreement and each Property Schedule, as set forth in each Property Schedule.

"Rental Payments Dates" means the rental payments dates for the Rental Payments as set forth in each Property Schedule.

"State" means the state in which Lessee is situated.

"Vendor" means the manufacturer or contractor of the Property as well as the agents or dealers of the manufacturer or contractor from whom Lessor or Lessee purchased or is purchasing all or any portion of the Property.

ARTICLE II

2.01 Property Schedules Separate Financings. Each Property Schedule executed and delivered under this Agreement shall be treated as a separate financing, distinct from other Property Schedules. Without limiting the foregoing, upon the occurrence of an Event of Default or an Event of Nonappropriation with respect to a Property Schedule, Lessor shall have the rights and remedies specified herein with respect to the Property financed and the Rental Payments payable under such Property Schedule, and except as expressly provided in Section 12.02 below, Lessor shall have no rights or remedies with respect to Property financed or Rental Payments payable under any other Property Schedules unless an Event of Default or Event of Nonappropriation has also occurred under such other Property Schedules. **EACH PROPERTY SCHEDULE MERGES ALL PRIOR UNDERSTANDINGS AND CONSTITUTES THE FINAL AND COMPLETE AGREEMENT** between Lessor and Lessee for the property. Documentation (e.g., orders and invoices) between or among Lessee and any property/equipment vendor, dealer, distributor or manufacturer does not apply to any Property Schedule or to Lessor.

ARTICLE III

3.01 Covenants of Lessee. As of the Commencement Date for each Property Schedule executed and delivered hereunder, Lessee shall be deemed to represent, covenant and warrant for the benefit of Lessor, any Agent, and any Registered Owners, as follows:

- (a) Lessee is a public body corporate and politic duly organized and existing under the constitution and laws of the State with full power and authority to enter into this Agreement and the Property Schedule and the transactions contemplated thereby and to perform all of its obligations thereunder.
- (b) Lessee will do or cause to be done all things necessary to preserve and keep in full force and effect its existence as a body corporate and politic. To the extent Lessee should merge with another entity under the laws of the State, Lessee agrees that as a condition to such merger it will require that the remaining or resulting entity shall be assigned Lessee's rights and shall assume Lessee's obligations hereunder.
- (c) Lessee has been duly authorized to execute and deliver this Agreement and the Property Schedule by proper action by its governing body, or by other appropriate official approval, and all requirements have been met and procedures have occurred in order to ensure the validity and enforceability of this Agreement and the Property Schedule, and Lessee has complied with such public bidding requirements as may be applicable to this Agreement and the

Property Schedule. ~~Attachment D - External Networks Product Warranty, End User License Agreement, Etc.~~ For the Property Schedule, Lessee shall cause to be executed an opinion of counsel in substantially the form attached to the form of the Property Schedule as Exhibit 2.

- (d) During the Lease Term for the Property Schedule, the Property thereunder will perform and will be used by Lessee only for the purpose of performing essential governmental uses and public functions within the permissible scope of Lessee's authority.
- (e) Lessee will provide Lessor with current financial statements, budgets and proof of appropriation for the ensuing budget year and other financial information relating to the ability of Lessee to continue this Agreement and the Property Schedule in such form and containing such information as may be requested by Lessor.
- (f) Lessee will comply with all applicable provisions of the Internal Revenue Code of 1986, as amended (the "Code"), including Sections 103 and 148 thereof, and the regulations of the Treasury Department thereunder, from time to time proposed or in effect, in order to maintain the excludability from gross income for federal income tax purposes of the interest component of Rental Payments under the Property Schedule and will not use or permit the use of the Property in such a manner as to cause a Property Schedule to be a "private activity bond" under Section 141(a) of the Code. Lessee covenants and agrees that it will use the proceeds of the Property Schedule as soon as practicable and with all reasonable dispatch for the purpose for which the Property Schedule has been entered into, and that no part of the proceeds of the Property Schedule shall be invested in any securities, obligations or other investments except for the temporary period pending such use nor used, at any time, directly or indirectly, in a manner which, if such use had been reasonably anticipated on the date of issuance of the Agreement, would have caused any portion of the Property Schedule to be or become "arbitrage bonds" within the meaning of Section 103(b)(2) or Section 148 of the Code and the regulations of the Treasury Department thereunder proposed or in effect at the time of such use and applicable to obligations issued on the date of issuance of the Property Schedule.
- (g) The execution, delivery and performance of this Agreement and the Property Schedule and compliance with the provisions hereof and thereof by Lessee does not conflict with or result in a violation or breach or constitute a default under, any resolution, bond, agreement, indenture, mortgage, note, lease or other instrument to which Lessee is a party or by which it is bound by any law or any rule, regulation, order or decree of any court, governmental agency or body having jurisdiction over Lessee or any of its activities or properties resulting in the creation or imposition of any lien, charge or other security interest or encumbrance of any nature whatsoever upon any property or assets of Lessee or to which it is subject.
- (h) Lessee's exact legal name is as set forth on the first page of this Agreement. Lessee will not change its legal name in any respect without giving thirty (30) days prior notice to Lessor.

ARTICLE IV

4.01 Lease of Property. On the Commencement Date of each Property Schedule executed hereunder, Lessor will be deemed to demise, lease and let to Lessee, and Lessee will be deemed to rent, lease and hire from Lessor, the Property described in such Property Schedule, in accordance with this Agreement and such Property Schedule, for the Lease Term set forth in such Property Schedule.

4.02 Lease Term. The term of each Property Schedule shall commence on the Commencement Date set forth therein and shall terminate upon payment of the final Rental Payment set forth in such Property Schedule and the exercise of the Purchase Option described in Section 11.01, unless terminated sooner pursuant to this Agreement or the Property Schedule.

4.03 Delivery, Installation and Acceptance of Property. Lessee shall order the Property, shall cause the Property to be delivered and installed at the locations specified in the applicable Property Schedule and shall pay all taxes, delivery costs and installation costs, if any, in connection therewith. To the extent funds are deposited under an escrow agreement or trust agreement for the acquisition of the Property, such funds shall be disbursed as provided therein. When the Property described in such Property Schedule is delivered, installed and accepted as to Lessee's specifications, Lessee shall immediately accept the Property and evidence said acceptance by executing and delivering to Lessor the Acceptance Certificate substantially in the form attached to the Property Schedule.

ARTICLE V

5.01 Enjoyment of Property. Lessee shall during the Lease Term peaceably and quietly have, hold and enjoy the Property, without suit, trouble or hindrance from Lessor, except as expressly set forth in this Agreement. No Registered Owner shall interfere with such quiet use and enjoyment during the Lease Term so long as Lessee is not in default under the subject Property Schedule.

5.02 Location; Inspection. The Property will be initially located or based at the location specified in the applicable Property Schedule. Lessor shall have the right at all reasonable times during business hours to enter into and upon the property of Lessee for the purpose of inspecting the Property.

ARTICLE VI

6.01 Rental Payments to Constitute a Current Expense of Lessee. Lessor and Lessee understand and intend that the obligation of Lessee to pay Rental Payments hereunder shall constitute a current expense of Lessee and shall not in any way be construed to be a debt of Lessee in contravention of any applicable constitutional, statutory or charter limitation or requirement concerning the creation of indebtedness by Lessee, nor shall anything contained herein constitute a pledge of the faith and credit or taxing power of Lessee. Upon the appropriation of Rental Payments for a fiscal year, the Rental Payments for said fiscal year, and only the Rental Payments for said current fiscal year, shall be a binding obligation of Lessee; provided that such obligation shall not include a pledge of the taxing power of Lessee.

6.02 Payment of Rental Payments. Lessee shall promptly pay Rental Payments under each Property Schedule, exclusively from legally available funds, in lawful money of the United States of America, to Lessor in such amounts and on such dates as described in the applicable Property Schedule, at Lessor's address set forth on the first page of this Agreement, unless Lessor instructs Lessee otherwise. Lessee shall pay Lessor a charge on any delinquent Rental Payments under a Property Schedule in an amount sufficient to cover all additional costs and expenses incurred by Lessor and Agent from such delinquent Rental Payment. In addition, Lessee shall pay a late charge of five cents per dollar or the highest amount permitted by applicable law, whichever is lower, on all delinquent Rental Payments.

6.03 Interest Component. A portion of each Rental Payment due under each Property Schedule is paid as, and represents payment of, interest, and each Property Schedule hereunder shall set forth the interest component (or method of computation thereof) of each Rental Payment thereunder during the Lease Term.

6.04 Rental Payments to be Unconditional. SUBJECT TO SECTION 6.06, THE OBLIGATIONS OF LESSEE TO PAY THE RENTAL PAYMENTS DUE UNDER THE PROPERTY SCHEDULES AND TO PERFORM AND OBSERVE THE OTHER COVENANTS AND AGREEMENTS CONTAINED HEREIN SHALL BE ABSOLUTE AND UNCONDITIONAL IN ALL EVENTS WITHOUT ABATEMENT, DIMINUTION, DEDUCTION, SET-OFF OR DEFENSE, FOR ANY REASON, INCLUDING WITHOUT LIMITATION, ANY DEFECTS, MALFUNCTIONS, BREAKDOWNS OR INFIRMITIES IN THE PROPERTY OR ANY ACCIDENT, CONDEMNATION OR UNFORESEEN CIRCUMSTANCES. THIS PROVISION SHALL NOT LIMIT LESSEE'S RIGHTS OR ACTIONS AGAINST ANY VENDOR AS PROVIDED IN SECTION 10.02.

6.05 Continuation of Lease by Lessee. Lessee intends to continue all Property Schedules entered into pursuant to this Agreement and to pay the Rental Payments thereunder. Lessee reasonably believes that legally available funds in an amount sufficient to make all Rental Payments during the term of all Property Schedules can be obtained. Lessee agrees that its staff will provide during the budgeting process for each budget year to the governing body of Lessee notification of any Rental Payments due under the Property Schedules during the following budget year. Notwithstanding this covenant, if Lessee fails to appropriate the Rental Payments for a Property Schedule pursuant to Section 6.06, such Property Schedule shall terminate. Although Lessee has made this covenant, in the event that it fails to provide such notice, no remedy is provided and Lessee shall not be liable for any damages for its failure to so comply.

6.06 Non-Appropriation. If sufficient funds are not appropriated to make Rental Payments required under a Property Schedule, such Property Schedule shall terminate and Lessee shall not be obligated to make Rental Payments under said Property Schedule beyond the then current fiscal year for which funds have been appropriated. Upon the occurrence of such nonappropriation (an "Event of Nonappropriation") Lessee shall, no later than the end of the fiscal year for which Rental Payments have been appropriated, deliver possession of the Property under said Property Schedule to Lessor. If Lessee fails to deliver possession of the Property to Lessor upon termination of said Property Schedule by reason of an Event of Nonappropriation, the termination shall nevertheless be effective but Lessee shall be responsible for the payment of damages in an amount equal to the portion of Rental Payments thereafter coming due that is attributable to the number of days after the termination during which the Lessee fails to deliver possession and for any other loss suffered by Lessor as a result of Lessee's failure to deliver possession as required. In addition, Lessor may, by written instructions to the Agent or to any other escrow agent who is holding proceeds of the Property Schedule, instruct the Agent or such escrow agent to release all such proceeds and any earnings thereon to Lessor, such sums to be credited to Lessee's obligations under the Property Schedule and this Agreement. Lessee shall notify Lessor

in writing within seven (7) days after the date of the Lease. If Lessee fails to provide such notice, Lessee shall not operate to extend the Lease Term or result in any liability to Lessor.

6.07 Defeasance of Rental Payments. Lessee may at any time irrevocably deposit in escrow with a defeasance escrow agent for the purpose of paying all of the principal component and interest component accruing under a Property Schedule, a sum of cash and non-callable securities consisting of direct obligations of, or obligations of the principal of and interest on which are unconditionally guaranteed by, the United States of America or any agency or instrumentality thereof, in such aggregate amount, bearing interest at such rates and maturing on such dates as shall be required to provide funds sufficient for this purpose. Upon such defeasance, all right, title and interest of Lessor in the Property under said Property Schedule shall terminate. Lessee shall cause such investment to comply with the requirements of federal tax law so that the exclusion from gross income of the interest component of Rental Payments on said Property Schedule is not adversely affected.

ARTICLE VII

7.01 Title to the Property. Upon acceptance of the Property by Lessee and unless otherwise required by the laws of the State, title to the Property shall vest in Lessee, subject to Lessor's interests under the applicable Property Schedule and this Agreement.

7.02 Personal Property. The Property is and will remain personal property and will not be deemed to be affixed to or a part of the real estate on which it may be situated, notwithstanding that the Property or any part thereof may be or hereafter become in any manner physically affixed or attached to real estate or any building thereon. If requested by Lessor, Lessee will, at Lessee's expense, furnish a waiver of any interest in the Property from any party having an interest in any such real estate or building.

7.03 Security Interest. To secure the performance of all of Lessee's obligations under this Agreement, including without limitation all Property Schedules now existing or hereafter executed, Lessee grants to Lessor, for the benefit of Lessor and its successors and assigns, a security interest constituting a first lien on Lessee's interest in all of the Property, whether now owned or hereafter acquired, all additions, attachments, alterations and accessions to the Property, all substitutions and replacements for the Property, and on any proceeds of any of the foregoing, including insurance proceeds. Lessee shall execute any additional documents, including financing statements, affidavits, notices and similar instruments, in form and substance satisfactory to Lessor, which Lessor deems necessary or appropriate to establish, maintain and perfect a security interest in the Property in favor of Lessor and its successors and assigns. Lessee hereby authorizes Lessor to file all financing statements which Lessor deems necessary or appropriate to establish, maintain and perfect such security interest.

7.04 Substitution. Lessee may substitute for all or any portion of the Property under a Property Schedule personal property of approximately equal or greater market value and with an equal or greater useful life. In the event of any such substitution, Lessee shall deliver to Lessor a certification that the personal property proposed to be substituted has approximately equal or greater market value and an equal or greater useful life as the portion of the Property being substituted for, together with an opinion of counsel acceptable to Lessor to the effect that the proposed substitution will not adversely affect the exemption of the interest components of Rental Payments under the Property Schedule from federal income taxation. Lessee shall be responsible for all costs and expenses of Lessor, including counsel fees, for any such substitution. Lessee shall cause all financing statements, fixture filings, certificates of title, affidavits, notices and similar instruments, to be made or filed in a timely manner to secure and perfect the security interest of Lessor in the substituted property.

ARTICLE VIII

8.01 Maintenance of Property by Lessee. Lessee shall keep and maintain the Property in good condition and working order and in compliance with the manufacturer's specifications, shall use, operate and maintain the Property in conformity with all laws and regulations concerning the Property's ownership, possession, use and maintenance, and shall keep the Property free and clear of all liens and claims, other than those created by this Agreement. Lessee shall have sole responsibility to maintain and repair the Property. Should Lessee fail to maintain, preserve and keep the Property in good repair and working order and in accordance with manufacturer's specifications, and if requested by Lessor, Lessee will enter into maintenance contracts for the Property in form approved by Lessor and with approved providers.

8.02 Liens, Taxes, Other Governmental Charges and Utility Charges. Lessee shall keep the Property free of all levies, liens and encumbrances, except for the interest of Lessor under this Agreement. The parties to this Agreement contemplate that the Property will be used for a governmental or proprietary purpose of Lessee and, therefore, that the Property will be exempt from all property taxes. The Rental Payments payable by Lessee under this Agreement and the Property Schedules hereunder have been established to reflect the savings resulting from this exemption from taxation. Lessee will take such actions necessary under applicable law to obtain said exemption. Nevertheless, if the use, possession or acquisition of the Property is determined to be subject to taxation or later becomes subject to such taxes, Lessee shall pay when due all taxes and governmental charges lawfully assessed or levied against or with respect to the Property. Lessee shall pay all gas, water, steam, electricity, heat, power, telephone, utility and other charges incurred in the operation, maintenance, use, occupancy and upkeep of the Property. Lessee shall pay such taxes or charges as the same may become due; provided that, with respect to any such taxes or charges that may lawfully be paid in installments over a period of years, Lessee shall be obligated to pay only such installments as accrue during the then current fiscal year of the Lease Term for such Property.

8.03 Insurance. At its own expense, Lessee shall maintain (a) casualty insurance insuring the Property against loss or damage by fire and all other risks covered by the standard extended coverage endorsement then in use in the State and any other risks reasonably required by Lessor in an amount equal to at least the outstanding principal component of Rental Payments, and (b) liability insurance that protects Lessor from liability in all events in an amount reasonably acceptable to Lessor, and (c) worker's compensation insurance covering all employees working on, in, near or about the Property; provided that Lessee may self-insure against all such risks. All insurance proceeds from casualty losses shall be payable as hereinafter provided in this Agreement. All such insurance shall be with insurers that are authorized to issue such insurance in the State. All such liability insurance shall name Lessor as an additional insured. All such casualty insurance shall contain a provision making any losses payable to Lessor and Lessee as their respective interests may appear. All such insurance shall contain a provision to the effect that such insurance shall not be canceled or modified without first giving written notice thereof to Lessor and Lessee at least thirty (30) days in advance of such cancellation or modification. Such changes shall not become effective without Lessor's prior written consent. Lessee shall furnish to Lessor, on or before the Commencement Date for each Property Schedule, and thereafter at Lessor's request, certificates evidencing such coverage, or, if Lessee self-insures, a written description of its self-insurance program together with a certification from Lessee's risk manager or insurance agent or consultant to the effect that Lessee's self-insurance program provides adequate coverage against the risks listed above.

8.04 Advances. In the event Lessee shall fail to either maintain the insurance required by this Agreement or keep the Property in good repair and working order, Lessor may, but shall be under no obligation to, purchase the required insurance and pay the cost of the premiums thereof or maintain and repair the Property and pay the cost thereof. All amounts so advanced by Lessor shall constitute additional rent for the Lease Term for the Property Schedule for which the Property is under and shall be due and payable on the next Rental Payment Date and Lessee covenants and agrees to pay such amounts so advanced by Lessor with interest thereon from the date such amounts are advanced until paid at the rate of 12% per annum or the maximum amount permitted by law, whichever is less.

ARTICLE IX

9.01 Damage or Destruction. If (a) the Property under a Property Schedule or any portion thereof is destroyed, in whole or in part, or is damaged by fire or other casualty, or (b) title to, or the temporary use of, the Property under a Property Schedule or any part thereof shall be taken under the exercise or threat of the power of eminent domain by any governmental body or by any person, firm or corporation acting pursuant to governmental authority, Lessor and Lessee will cause the Net Proceeds (as hereinafter defined) of any insurance claim, condemnation award or sale under threat of condemnation to be applied to the prompt replacement, repair, restoration, modification or improvement of the Property, unless Lessee shall have exercised its right to defease the Property Schedule as provided herein, or unless Lessee shall have exercised its option to purchase Lessor's interest in the Property if the Property Schedule so provides. Any balance of the Net Proceeds remaining after such work has been completed shall be paid to Lessee. For purposes of Section 14.02(b) and this Article IX, the term "Net Proceeds" shall mean the amount remaining from the gross proceeds of any insurance claim, condemnation award or sale under threat of condemnation after deducting all expenses, including attorneys' fees, incurred in the collection thereof.

9.02 Insufficiency of Net Proceeds. If the Net Proceeds are insufficient to pay in full the cost of any repair, restoration, modification or improvement referred to in Section 9.01, Lessee shall (a) complete such replacement, repair, restoration, modification or improvement and pay any costs thereof in excess of the amount of the Net Proceeds and, if Lessee shall make any payments pursuant to this Section, Lessee shall not be entitled to any reimbursement therefor from Lessor nor shall Lessee be entitled to any diminution of the amounts payable under Section 6.02, or (b) defease the Property Schedule pursuant to Section 6.07, or (c) exercise its option to purchase Lessor's interest in the Property pursuant to the optional purchase provisions of the Property Schedule, if any. The amount of the Net Proceeds, if any, remaining after completing such repair, restoration, modification or improvement or after such defeasance or purchase may be retained by Lessee.

10.01 Disclaimer of Warranties. LESSOR MAKES NO (AND SHALL NOT BE DEEMED TO HAVE MADE ANY) WARRANTIES, EXPRESS OR IMPLIED, AS TO ANY MATTER WHATSOEVER, INCLUDING, WITHOUT LIMITATION, THE DESIGN, OPERATION OR CONDITION OF, OR THE QUALITY OF THE MATERIAL, EQUIPMENT OR WORKMANSHIP IN, THE PROPERTY, ITS MERCHANTABILITY OR ITS FITNESS FOR ANY PARTICULAR PURPOSE, THE STATE OF TITLE THERETO OR ANY COMPONENT THEREOF, THE ABSENCE OF LATENT OR OTHER DEFECTS (WHETHER OR NOT DISCOVERABLE), AND LESSOR HEREBY DISCLAIMS THE SAME; IT BEING UNDERSTOOD THAT THE PROPERTY IS LEASED TO LESSEE "AS IS" ON THE DATE OF THIS AGREEMENT OR THE DATE OF DELIVERY, WHICHEVER IS LATER, AND ALL SUCH RISKS, IF ANY, ARE TO BE BORNE BY LESSEE. Lessee acknowledges that it has made (or will make) the selection of the Property from the Vendor based on its own judgment and expressly disclaims any reliance upon any statements or representations made by Lessor. Lessee understands and agrees that (a) neither the Vendor nor any sales representative or other agent of Vendor, is (i) an agent of Lessor, or (ii) authorized to make or alter any term or condition of this Agreement, and (b) no such waiver or alteration shall vary the terms of this Agreement unless expressly set forth herein. In no event shall Lessor be liable for any incidental, indirect, special or consequential damage in connection with or arising out of this Agreement, the Property Schedules, or the existence, furnishing, functioning or use of any item, product or service provided for in this Agreement or the Property Schedules.

10.02 Vendor's Warranties. Lessor hereby irrevocably assigns to Lessee all rights that Lessor may have to assert from time to time whatever claims and rights (including without limitation warranties) related to the Property against the Vendor. Lessee's sole remedy for the breach of such warranty, indemnification or representation shall be against the Vendor of the Property, and not against Lessor, nor shall such matter have any effect whatsoever on the rights and obligations of Lessor with respect to this Agreement, including the right to receive full and timely payments hereunder. Lessee expressly acknowledges that Lessor makes, and has made, no representations or warranties whatsoever as to the existence or the availability of such warranties of the Vendor of the Property.

10.03 Use of the Property. Lessee will not install, use, operate or maintain the Property improperly, carelessly, in violation of any applicable law or in a manner contrary to that contemplated by this Agreement and the applicable Property Schedule. Lessee shall provide all permits and licenses, if any, necessary for the installation and operation of the Property. In addition, Lessee agrees to comply in all respects with all laws of the jurisdiction in which its operations involving any item of Property may extend and any legislative, executive, administrative or judicial body exercising any power or jurisdiction over the items of the Property; provided that Lessee may contest in good faith the validity or application of any such law or rule in any reasonable manner that does not, in the opinion of Lessor, adversely affect the interest of Lessor in and to the Property or its interest or rights under this Agreement. Lessee shall promptly notify Lessor in writing of any pending or threatened investigation, inquiry, claim or action by any governmental authority which could adversely affect this Agreement, any Property Schedule or the Property thereunder.

10.04 Modifications. Subject to the provisions of this Section, Lessee shall have the right, at its own expense, to make alterations, additions, modifications or improvements to the Property. All such alterations, additions, modifications and improvements shall thereafter comprise part of the Property and shall be subject to the provisions of this Agreement. Such alterations, additions, modifications and improvements shall not in any way damage the Property, substantially alter its nature or cause it to be used for purposes other than those authorized under the provisions of state and federal law; and the Property, on completion of any alterations, additions, modifications or improvements made pursuant to this Section, shall be of a value which is equal to or greater than the value of the Property immediately prior to the making of such alterations, additions, modifications and improvements. Lessee shall, at its own expense, make such alterations, additions, modifications and improvements to the Property as may be required from time to time by applicable law or by any governmental authority.

ARTICLE XI

11.01 Option to Purchase. Lessee shall have the option to purchase Lessor's entire interest in all of the Property subject to a Property Schedule and to terminate any restrictions herein on the Property under such Property Schedule on the last day of the Lease Term for a Property Schedule, if the Property Schedule is still in effect on such day, upon payment in full of the Rental Payments due thereunder plus payment of One (1) Dollar to Lessor. Lessee shall give written notice to Lessor of its intent to purchase Lessor's interest in the Property at least sixty (60) days prior to the last day of the Lease Term for applicable Property Schedule. Upon exercise of the purchase option as set forth in this Section 11.01 and payment of the purchase price under the applicable Property Schedule, and performance by Lessee of all other terms, conditions and provisions hereof, Lessor shall deliver to Lessee all such documents and instruments as Lessee may reasonably require to evidence the transfer, without warranty by or recourse to Lessor, of all of Lessor's right, title and interest in and to the Property subject to such Property Schedule to Lessee.

11.02 Option to Prepay. Lessee shall have the option to prepay the Rental Payments due under a Property Schedule, but only if the Property Schedule so provides, and on the terms set forth in the Property Schedule.

ARTICLE XII

12.01 Assignment by Lessor. Lessor's right, title and interest in, to and under each Property Schedule and the Property under such Property Schedule may be assigned and reassigned in whole or in part to one or more assignees or subassignees by Lessor and, to the extent of their interest, by any Registered Owner, without the necessity of obtaining the consent of Lessee; provided that (i) any assignment, other than an assignment to or by a Registered Owner, shall not be effective until Lessee has received written notice, signed by the assignor, of the name, address and tax identification number of the assignee, and (ii) any assignment to or by a Registered Owner shall not be effective until it is registered on the registration books kept by the Agent. Lessee shall retain all such notices as a register of all assignees (other than Registered Owners) and shall make all payments to the assignee or assignees designated in such register or, in the case of Registered Owners, to the Agent. In the event that Lessor's interest in a Property Schedule and the Property thereunder is assigned to the Agent, Lease Participation Certificates in that Property Schedule may be executed and delivered by the Agent to Registered Owners. Lessee agrees to execute all documents, including notices of assignment and chattel mortgages or financing statements that may be reasonably requested by Lessor or any assignee to protect its interests in this Agreement and the Property Schedules.

12.02 Property Schedules Separate Financings. Assignees of the Lessor's rights in one Property Schedule shall have no rights in any other Property Schedule unless such rights have been separately assigned. Lessor may collectively assign two or more Property Schedules with the same Commencement Date to the Agent for the purpose of causing the execution and delivery of Lease Participation Certificates in the Property Schedules with the same Commencement Date. Such assignment shall occur on such Commencement Date and upon such assignment all Property Schedules so assigned shall be treated as a single financing and a single Property Schedule with respect to rights and remedies upon the occurrence of an Event of Default or an Event of Nonappropriation under this Agreement. Registered Owners rights with respect to the Property Schedules shall be determined as provided in the escrow agreement or trust agreement relating to such Lease Participation Certificates.

12.03 Assignment and Subleasing by Lessee. NONE OF LESSEE'S RIGHT, TITLE AND INTEREST IN, TO AND UNDER THIS AGREEMENT AND IN THE PROPERTY MAY BE ASSIGNED, SUBLEASED OR ENCUMBERED BY LESSEE FOR ANY REASON, WITHOUT THE PRIOR WRITTEN CONSENT OF LESSOR.

12.04 Release and Indemnification Covenants. To the extent permitted by applicable law, Lessee shall indemnify, protect, hold harmless, save and keep harmless Lessor from and against any and all liability, obligation, loss, claim and damage whatsoever, regardless of cause thereof, and all expenses in connection therewith, including, without limitation, counsel fees and expenses, penalties and interest (collectively, "Losses") arising out of or resulting from the entering into this Agreement, any Property Schedules hereunder, the ownership of any item of the Property, the loss of federal tax exemption of the interest on any of the Property Schedules, the ordering, acquisition, use, operation, condition, purchase, delivery, rejection, storage or return of any item of the Property or any accident in connection with the operation, use, condition, possession, storage or return of any item of the Property resulting in damage to property or injury to or death to any person; provided, however, that Lessee shall not be required to indemnify Lessor for Losses arising out of or resulting from Lessor's own willful or negligent conduct, or for Losses arising out of or resulting from Lessor's preparation of disclosure material relating to Lease Participation Certificates (other than disclosure material provided to Lessor by Lessee). The indemnification arising under this Section shall continue in full force and effect notwithstanding the full payment of all obligations under this Agreement, or the applicable Property Schedule, or the termination of the Lease Term for such Property Schedule for any reason.

ARTICLE XIII

13.01 Events of Default Defined. Any of the following shall constitute an "Event of Default" under a Property Schedule:

- (a) Failure by Lessee to pay any Rental Payment under the Property Schedule or other payment required to be paid with respect thereto at the time specified therein;
- (b) Failure by Lessee to observe and perform any covenant, condition or agreement on its part to be observed or performed with respect to the Property Schedule, other than as referred to in subparagraph (a) above, for a period of thirty (30) days after written notice specifying such failure and requesting that it be remedied is given to Lessee by Lessor, unless Lessor shall agree in writing to an extension of such time prior to its expiration; provided that, if the

failure stated in the ~~Attachment D - External network Product Warranty, End User License Agreement, Etc.~~ consent to an extension of such time if corrective action is instituted by Lessee within the applicable period and diligently pursued until the default is corrected;

- (c) Any statement, representation or warranty made by Lessee in or pursuant to the Property Schedule or its execution, delivery or performance shall prove to have been false, incorrect, misleading or breached in any material respect on the date when made;
- (d) Lessee shall (i) apply for or consent to the appointment of a receiver, trustee, custodian or liquidator of Lessee, or of all or a substantial part of the assets of Lessee, (ii) be unable, fail or admit in writing its inability generally to pay its debts as they become due, (iii) make a general assignment for the benefit of creditors, (iv) have an order for relief entered against it under applicable federal bankruptcy law, or (v) file a voluntary petition in bankruptcy or a petition or an answer seeking reorganization or an arrangement with creditors or taking advantage of any insolvency law or any answer admitting the material allegations of a petition filed against Lessee in any bankruptcy, reorganization or insolvency proceeding; or
- (e) An order, judgment or decree shall be entered by any court of competent jurisdiction, approving a petition or appointing a receiver, trustee, custodian or liquidator of Lessee or of all or a substantial part of the assets of Lessee, in each case without its application, approval or consent, and such order, judgment or decree shall continue unstayed and in effect for any period of 60 consecutive days.

The foregoing provisions of Section 13.01 are subject to the following limitation: if by reason of force majeure Lessee is unable in whole or in part to perform its agreements under this Agreement and the Property Schedule (other than the obligations on the part of Lessee contained in Article VI hereof) Lessee shall not be in default during the continuance of such inability. The term "force majeure" as used herein shall mean the following: acts of God; strikes, lockouts or other industrial disturbances; acts of public enemies; orders or restraints of any kind of the government of the United States or of the State or any of their departments, agencies or officials, or any civil or military authority; insurrections, riots, landslides, earthquakes, fires, storms, droughts, floods, explosions, breakage or accident to machinery, transmission pipes or canals; or any other cause or event not reasonably within the control of Lessee.

13.02 Remedies on Default. Whenever any Event of Default exists with respect to a Property Schedule, Lessor shall have the right, at its sole option without any further demand or notice, to take one or any combination of the following remedial steps:

- (a) Without terminating the Property Schedule, and by written notice to Lessee, Lessor may declare all Rental Payments and other amounts payable by Lessee thereunder to the end of the then-current budget year of Lessee to be due, including without limitation delinquent Rental Payments under the Property Schedule from prior budget years, and such amounts shall thereafter bear interest at the rate of 12% per annum or the maximum rate permitted by applicable law, whichever is less;
- (b) Lessor may terminate the Property Schedule, may enter the premises where the Property subject to the Property Schedule is located and retake possession of the Property, or require Lessee, at Lessee's expense, to promptly return any or all of the Property to the possession of Lessor at such place within the United States as Lessor shall specify, and Lessor may thereafter dispose of the Property in accordance with Article 9 of the Uniform Commercial Code in effect in the State; provided, however, that any proceeds from the disposition of the property in excess of the sum required to (i) defease the Property Schedule pursuant to Section 6.07, (ii) pay any other amounts then due under the Property Schedule, and (iii) pay Lessor's costs and expenses associated with the disposition of the Property (including attorneys fees), shall be paid to Lessee or such other creditor of Lessee as may be entitled thereto;
- (c) By written notice to the Agent, if any, Lessor may instruct the Agent to apply all sums held by the Agent in any accounts relating to the Property Schedule under the applicable escrow or trust agreement as provided in the applicable escrow or trust agreement.
- (d) By written notice to any escrow agent (other than the Agent) who is holding proceeds of the Property Schedule, Lessor may instruct such escrow agent to release all such proceeds and any earnings thereon to Lessor, such sums to be credited to payment of Lessee's obligations under the Property Schedule;
- (e) Lessor may take any action, at law or in equity, that is permitted by applicable law and that may appear necessary or desirable to enforce or to protect any of its rights under the Property Schedule and this Agreement.

13.03 No Remedy Exclusive. No remedy herein conferred upon or reserved to Lessor is intended to be exclusive and every such remedy shall be cumulative and shall be in addition to every other remedy given under this Lease now or hereafter existing at law or in equity. No delay or omission to exercise any right or power accruing upon any default shall impair any such right or power or shall be construed to be a waiver thereof, but any such right or power may be exercised from time to time and as often as may be deemed expedient. In order to entitle Lessor to exercise any remedy reserved to it in this Article it shall not be necessary to give any notice, other than such notice as may be required in this Article.

13.04 Costs and Attorney Fees. Upon the occurrence of an Event of Default by Lessee in the performance of any term of this Agreement, Lessee agrees to pay to Lessor or reimburse Lessor for, in addition to all other amounts due hereunder, all of Lessor's costs of collection, including reasonable attorney fees, whether or not suit or action is filed thereon. Any such costs shall be immediately due and payable upon written notice and demand given to Lessee, shall be secured by this Agreement until paid and shall bear interest at the rate of 12% per annum or the maximum amount permitted by law, whichever is less. In the event suit or action is instituted to enforce any of the terms of this Agreement, the prevailing party shall be entitled to recover from the other party such sum as the court may adjudge reasonable as attorneys' fees at trial or on appeal of such suit or action or in any bankruptcy proceeding, in addition to all other sums provided by law.

ARTICLE XIV

14.01 Notices. All notices, certificates or other communications hereunder shall be sufficiently given and shall be deemed given when delivered or mailed by certified mail, postage prepaid, to the parties hereto at the addresses immediately after the signatures to this Agreement (or at such other address as either party hereto shall designate in writing to the other for notices to such party), to any assignee (other than a Registered Owner) at its address as it appears on the registration books maintained by Lessee and to any Registered Owner at its address as it appears on the registration books maintained by the Agent.

14.02 Certification as to Arbitrage. Unless a separate Certificate as to Arbitrage is delivered on the Commencement Date, Lessee shall be deemed to make the following representations and covenants as of the Commencement Date for each Property Schedule:

- (a) The estimated total costs, including taxes, freight, installation, cost of issuance, of the Property under the Property Schedule will not be less than the total principal amount of the Rental Payments.
- (b) The Property under the Property Schedule has been ordered or is expected to be ordered within six months and the Property is expected to be delivered and installed, and the Vendor fully paid, within one year from the Commencement Date. Lessee will pursue the completion of the Property and the expenditure of the net proceeds of the Property Schedule with due diligence.
- (c) Lessee has not created or established, and does not expect to create or establish, any sinking fund or other similar fund (i) that is reasonably expected to be used to pay the Rental Payments under the Property Schedule, or (ii) that may be used solely to prevent a default in the payment of the Rental Payments under the Property Schedule.
- (d) The Property under the Property Schedule has not been and is not expected to be sold or otherwise disposed of by Lessee, either in whole or in major part, prior to the last maturity of the Rental Payments under the Property Schedule.
- (e) There are no other obligations of Lessee which (i) are being sold within 15 days of the Commencement Date of the Property Schedule; (ii) are being sold pursuant to the same plan of financing as the Property Schedule; and (iii) are expected to be paid from substantially the same source of funds.
- (f) The officer or official who has executed the Property Schedule on Lessee's behalf is familiar with Lessee's expectations regarding the use and expenditure of the proceeds of the Property Schedule. To the best of Lessee's knowledge, information and belief, the facts and estimates set forth herein are accurate and the expectations of Lessee set forth herein are reasonable.

14.03 Further Assurances. Lessee agrees to execute such other and further documents, including, without limitation, confirmatory financing statements, continuation statements, certificates of title and the like, and to take all such action as may be necessary or appropriate, from time to time, in the reasonable opinion of Lessor, to perfect, confirm, establish, reestablish, continue, or complete the interests of Lessor in this Agreement and the Property Schedules, to consummate the transactions contemplated hereby and thereby, and to carry out the purposes and intentions of this Agreement and the Property Schedules.

14.04 Binding Effect. This Agreement shall inure to the benefit of and shall be binding upon Lessor and Lessee and their respective successors and assigns.

Attachment D - Extreme Networks Product Warranty, End User License Agreement, Etc.
14.05 Severability. In the event any provision of this Agreement shall be held invalid, unenforceable or inoperative by any court of competent jurisdiction, such holding shall not invalidate or render unenforceable any other provision hereof.

14.06 Waiver of Jury Trials. UNLESS PROHIBITED BY LAW, LESSEE AND LESSOR HEREBY IRREVOCABLY WAIVE ALL RIGHT TO TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM (WHETHER BASED ON CONTRACT, TORT OR OTHERWISE) ARISING OUT OF OR RELATING TO THIS AGREEMENT OR THE ACTIONS OF LESSOR OR LESSEE IN THE NEGOTIATION, ADMINISTRATION, PERFORMANCE OR ENFORCEMENT HEREOF.

14.07 Amendments, Changes and Modifications. This Agreement may be amended in writing by Lessor and Lessee to the extent the amendment or modification does not apply to outstanding Property Schedules at the time of such amendment or modification. The consent of the applicable assignee or Agent, if any, shall be required to any amendment or modification before such amendment or modification shall be applicable to any outstanding Property Schedule.

14.08 Execution in Counterparts. This Agreement and the Property Schedules hereunder may be simultaneously executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument.

14.09 Applicable Law. This Agreement shall be governed by and construed in accordance with the laws of the State.

14.10 Captions. The captions or headings in this Agreement are for convenience only and in no way define, limit or describe the scope or intent of any provisions or sections of this Agreement.

IN WITNESS WHEREOF, Lessor and Lessee have caused this Agreement to be executed in their names by their duly authorized representatives as of the date first above written.

Lessor: Extreme Networks, Inc.
By:
Name:
Title:

Lessee: Sample Customer
By:
Name:
Title:

Attest By:
Name:
Title:

Property Schedule No. _____

Master Tax-Exempt Lease/Purchase Agreement

This **Property Schedule No. _____** is entered into as of the Commencement Date set forth below, pursuant to that certain Master Tax-Exempt Lease/Purchase Agreement (the "Master Agreement"), dated as of Master Date, between Extreme Networks, Inc., and Sample Customer.

1. Interpretation. The terms and conditions of the Master Agreement are incorporated herein by reference as if fully set forth herein. Reference is made to the Master Agreement for all representations, covenants and warranties made by Lessee in the execution of this Property Schedule, unless specifically set forth herein. In the event of a conflict between the provisions of the Master Agreement and the provisions of this Property Schedule, the provisions of this Property Schedule shall control. All capitalized terms not otherwise defined herein shall have the meanings provided in the Master Agreement.
2. Commencement Date. The Commencement Date for this Property Schedule is Start Date.
3. Property Description and Payment Schedule. The Property subject to this Property Schedule is described in Exhibit A hereto. Lessee shall not remove such property from the locations set forth therein without giving prior written notice to Lessor. The Rental Payment Schedule for this Property Schedule is set forth in Exhibit 1.
4. Opinion. The Opinion of Lessee's Counsel is attached as Exhibit 2.
5. Lessee's Certificate. The Lessee's Certificate is attached as Exhibit 3.
6. Payment of Proceeds. Lessor shall disburse the proceeds of this Property Schedule in accordance with the instructions attached hereto as Exhibit 4.
7. Acceptance Certificate. The form of Acceptance Certificate is attached as Exhibit 5.
8. Additional Purchase Option Provisions. In addition to the Purchase Option provisions set forth in the Master Agreement, Rental Payments payable under this Property Schedule shall be subject to prepayment as follows: See termination amount in Exhibit 1 (Payment Schedule), subject to per diem adjustment.
9. Bank Qualification Certificate. Attached as Exhibit 6. One of the two boxes *must* be checked off.
10. Expiration. Lessor, at its sole determination, may choose not to accept this Property Schedule if the fully executed, original Agreement (including this Property Schedule and all ancillary documents) are not received by Lessor at its place of business by Expiration Date.
11. Effective Interest Rate. _____%.

IN WITNESS WHEREOF, Lessor and Lessee have caused this Property Schedule to be executed in their names by their duly authorized representatives as of the Commencement Date above.

Lessor: Extreme Networks, Inc.
By:
Name:
Title:

Lessee: Sample Customer
By:
Name:
Title:

Attest By:
Name:
Title:

EXHIBIT 1**Property Description and Payment Schedule**

Re: **Property Schedule No. _____**, dated Start Date, to Master Tax-Exempt Lease/Purchase Agreement dated Master Date, between Extreme Networks, Inc. and Sample Customer.

The Property is as follows: The Property as more fully described in Exhibit A incorporated herein by reference and attached hereto.

EQUIPMENT LOCATION: Sample Street Address, Sample City, State & Zip

USE: test - This use is essential to the proper, efficient and economic functioning of Lessee or to the services that Lessee provides; and Lessee has immediate need for and expects to make immediate use of substantially all of the Property, which need is not temporary or expected to diminish in the foreseeable future.

Rental Payment Schedule

If the Due Dates are not defined in this Rental Payment Schedule, they shall be defined as the _____ day of each monthly period of this Rental Payment Schedule commencing with the Acceptance Date.

Total Principal Amount: \$100,000.00.

Payment No.	Due Date	Rental Payment	Principal	Interest	Termination Amount
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Lessee: Sample Customer

By:

Name:

Title:

EXHIBIT A

Property Description

Equipment as described in [Vendor Name and Quote Number], dated [Quote Date] (inserted below [if less than 2 pages]), referred to and incorporated herein by this reference.

EXHIBIT 2

Lessee's Counsel's Opinion

[To be provided on letterhead of Lessee's counsel.]

[Address to Lessor and Lessee]

RE: **Property Schedule No. _____**, dated Start Date, to Master Tax-Exempt Lease/Purchase Agreement dated Master Date, between Extreme Networks, Inc. and Sample Customer.

Ladies and Gentlemen:

We have acted as special counsel to Sample Customer ("Lessee"), in connection with the Master Tax-Exempt Lease/Purchase Agreement, dated as of _____ (the "Master Agreement"), between Sample Customer, as lessee, and Extreme Networks, Inc. as lessor ("Lessor"), and the execution of Property Schedule No. _____ (the "Property Schedule") pursuant to the Master Agreement and, if applicable, that certain Escrow Agreement dated as of Start Date by and among Lessee, Lessor and KeyBank National Association as Escrow Agent (the "Escrow Agreement", and collectively the "Transaction Documents"). We have examined the law and such certified proceedings and other papers as we deem necessary to render this opinion.

All capitalized terms not otherwise defined herein shall have the meanings provided in the Transaction Documents.

As to questions of fact material to our opinion, we have relied upon the representations of Lessee in the Transaction Documents and in the certified proceedings and other certifications of public officials furnished to us without undertaking to verify the same by independent investigation.

Based upon the foregoing, we are of the opinion that, under existing law:

1. Lessee is a public body corporate and politic, duly organized and existing under the laws of the State, and has a substantial amount of one or more of the following sovereign powers: (a) the power to tax, (b) the power of eminent domain, and (c) the police power.
2. Lessee has all requisite power and authority to enter into the Transaction Documents and to perform its obligations thereunder, including the account(s) opened pursuant to the Escrow Agreement.
3. The execution, delivery and performance of the Transaction Documents by Lessee has been duly authorized by all necessary action on the part of Lessee.
4. All proceedings of Lessee and its governing body relating to the authorization and approval of the Transaction Documents, the execution thereof and the transactions contemplated thereby have been conducted in accordance with all applicable open meeting laws and all other applicable state and federal laws.
5. Lessee has acquired or has arranged for the acquisition of the Property subject to the Property Schedule, and has entered into the Master Agreement and the Property Schedule, in compliance with all applicable public bidding laws.
6. Lessee has obtained all consents and approvals of other governmental authorities or agencies which may be required for the execution, delivery and performance by Lessee of the Transaction Documents.
7. The Transaction Documents have been duly executed and delivered by Lessee and constitute legal, valid and binding obligations of Lessee, enforceable against Lessee in accordance with the terms thereof, except insofar as the enforcement thereof may be limited by any applicable bankruptcy, insolvency, moratorium, reorganization or other laws of equitable principles of general application, or of application to municipalities or political subdivisions such as the Lessee, affecting remedies or creditors' rights generally, and to the exercise of judicial discretion in appropriate cases.

8. As of the date hereof, based on such inquiry and investigation as we have deemed sufficient, no litigation is pending, (or, to our knowledge, threatened) against Lessee in any court (a) seeking to restrain or enjoin the delivery of the Transaction Documents or of other agreements similar thereto; (b) questioning the authority of Lessee to execute the Transaction Documents, or the validity of the Transaction Documents, or the payment of principal of or interest on, the Property Schedule; (c) questioning the constitutionality of any statute, or the validity of any proceedings, authorizing the execution of the Transaction Documents; or (d) affecting the provisions made for the payment of or security for the Transaction Documents.

9. The Lessee is a political subdivision within the meaning of Section 103 of the Internal Revenue Code of 1986, as amended, and the related regulations and rulings thereunder, and the portion of payments identified as the interest component of the rents (as set forth in the payment schedule attached to the Property Schedule) will not be includable in Federal gross income of the recipient under the statutes, regulations, court decisions and rulings existing on the date hereof and consequently will be exempt from Federal income taxes.

This opinion may be relied upon by Lessor, its successors and assigns, and any other legal counsel who provides an opinion with respect to the Property Schedule.

Very truly yours,

By: _____

DO NOT SIGN THIS FORM – MUST BE ON LETTERHEAD OF LESSEE’S COUNSEL

Dated: _____

EXHIBIT 3**Lessee's Certificate**

Re: **Property Schedule No. _____**, dated Start Date, to Master Tax-Exempt Lease/Purchase Agreement dated Master Date, between Extreme Networks, Inc. and Sample Customer.

The **undersigned attestor**, being the duly elected, qualified and acting _____ of the Sample Customer ("Lessee") does hereby certify, as of Start Date, as follows:

1. Lessee did, at a meeting of the governing body of the Lessee held on _____, by resolution or ordinance duly enacted, in accordance with all requirements of law, approve and authorize the execution and delivery of the above-referenced Property Schedule (the "Property Schedule") and the Master Tax-Exempt Lease/Purchase Agreement (the "Master Agreement") by the following named representative of Lessee, to wit:

NAME OF EXECUTING OFFICIAL (Official(s) who signed the documents.)	TITLE OF EXECUTING OFFICIAL	SIGNATURE OF EXECUTING OFFICIAL
And/ Or		

2. The above-named representative of the Lessee held at the time of such authorization and holds at the present time the office set forth above.

3. The meeting(s) of the governing body of the Lessee at which the Master Agreement and the Property Schedule were approved and authorized to be executed was duly called, regularly convened and attended throughout by the requisite quorum of the members thereof, and the enactment approving the Master Agreement and the Property Schedule and authorizing the execution thereof has not been altered or rescinded. All meetings of the governing body of Lessee relating to the authorization and delivery of Master Agreement and the Property Schedule have been: (a) held within the geographic boundaries of the Lessee; (b) open to the public, allowing all people to attend; (c) conducted in accordance with internal procedures of the governing body; and (d) conducted in accordance with the charter of the Lessee, if any, and the laws of the State.

4. No event or condition that constitutes, or with the giving of notice or the lapse of time or both would constitute, an Event of Default or an Event of Nonappropriation (as such terms are defined in the Master Agreement) exists at the date hereof with respect to this Property Schedule or any other Property Schedules under the Master Agreement.

5. The acquisition of all of the Property under the Property Schedule has been duly authorized by the governing body of Lessee.

6. Lessee has, in accordance with the requirements of law, fully budgeted and appropriated sufficient funds for the current budget year to make the Rental Payments scheduled to come due during the current budget year under the Property Schedule and to meet its other obligations for the current budget year and such funds have not been expended for other purposes.

7. As of the date hereof, no litigation is pending, (or, to my knowledge, threatened) against Lessee in any court (a) seeking to restrain or enjoin the delivery of the Master Agreement or the Property Schedule or of other agreements similar to the Master Agreement; (b) questioning the authority of Lessee to execute the Master Agreement or the Property Schedule, or the validity of the Master Agreement or the Property Schedule, or the payment of principal of or interest on, the Property Schedule; (c) questioning the constitutionality of any statute, or the validity of any proceedings, authorizing the execution of the Master Agreement and the Property Schedule; or (d) affecting the provisions made for the payment of or security for the Master Agreement and the Property Schedule.

Sample Customer
Attest By:
Title:
SOMEONE OTHER THAN THE EXECUTING OFFICIAL(S) SHOWN ABOVE MUST SIGN HERE.

EXHIBIT 4

Payment of Proceeds Instructions

Extreme Networks, Inc.
6480 Via Del Oro
San Jose, CA 95119

Re: **Property Schedule No. ____**, dated Start Date (the "Property Schedule") to Master Tax-Exempt Lease/Purchase Agreement dated Master Date, between Extreme Networks, Inc. ("Lessor") and Sample Customer ("Lessee").

Ladies and Gentlemen:

The undersigned, an Authorized Representative of the Lessee hereby requests and authorizes Lessor to disburse the net proceeds of the Property Schedule as follows:

Name of Payee: _____

By check _____

By wire transfer _____

If by check, Payee's address: _____

If by wire transfer, pay to:

Bank Name:
Bank Address:
Bank City, State, Zip:
Bank Phone:
For Account of:
Account No.:
ABA No.:

Sample Customer

By: _____

Name: _____

Title: _____

EXHIBIT 5

Acceptance Certificate

Extreme Networks, Inc.
6480 Via Del Oro
San Jose, CA 95119

Re: **Property Schedule No. _____**, dated Start Date, to Master Tax-Exempt Lease/Purchase Agreement dated Master Date, between Extreme Networks, Inc. and Sample Customer.

Ladies and Gentlemen:

In accordance with the above-referenced Master Tax-Exempt Lease/Purchase Agreement (the "Master Agreement"), the undersigned ("Lessee") hereby certifies and represents to, and agrees with Extreme Networks, Inc. ("Lessor"), as follows:

- (1) The Property, as such terms are defined in the above-referenced Property Schedule, has been acquired, made, delivered, installed and accepted on the date indicated below.
- (2) Lessee has conducted such inspection and/or testing of the Property as it deems necessary and appropriate and hereby acknowledges that it accepts the Property for all purposes.
- (3) No event or condition that constitutes, or with notice or lapse of time, or both, would constitute, an Event of Default or an Event of Nonappropriation (as such terms are defined in the Master Agreement) exists at the date hereof.

Date: _____

Sample Customer
as Lessee

By: _____

Name: _____

Title: _____

EXHIBIT 6**Bank Qualification Certificate**

Extreme Networks, Inc.
6480 Via Del Oro
San Jose, CA 95119

Re: **Property Schedule No. _____**, dated Start Date, to Master Tax-Exempt Lease/Purchase Agreement dated Master Date, between Extreme Networks, Inc. and Sample Customer.

Bank Qualified Tax-Exempt Obligation

☐ (Check box for Bank Qualified designation)

Lessee hereby designates this Property Schedule as a "qualified tax-exempt obligation" as defined in Section 265(b)(3)(B) of the Code. Lessee reasonably anticipates issuing tax-exempt obligations (excluding private activity bonds other than qualified 501(c)(3) bonds and including all tax-exempt obligations of subordinate entities of the Lessee) during the calendar year in which the Commencement Date of this Property Schedule falls, in an amount not exceeding \$10,000,000.00.

Non-Bank Qualified Tax-Exempt Obligation

☐ (Check box for Non-Bank Qualified designation)

Lessee reasonably anticipates issuing more than \$10,000,000.00 in tax-exempt obligations in the calendar year of the Commencement Date as defined in the Property Schedule.

****Note: ONE of the boxes above MUST be checked.**

Lessee: Sample Customer
By:
Name:
Title:

****Please fill out this form and fax it to your insurance company****

Request for Certificate of Insurance

TO:

Insurance Carrier: (Name) _____
(Address) _____
(Address) _____
(Contact Name) _____
(Contact Phone) _____
(Contact Fax) _____

FROM:

Customer/Lessee: Sample Customer
Sample Street Address
Sample City, State & Zip
Contact Name: Sample Contact Name
Contact Phone: Sample Phone Number

Sample Customer is in the process of financing test with Extreme Networks, Inc.

Sample Customer requests that Extreme Networks, Inc. be listed as "Extreme Networks, Inc., their successors and assigns" and that it be named ADDITIONAL INSURED as to liability coverage and LOSS PAYEE as to property coverage. A copy of said certificate should be forwarded to Extreme Networks, Inc. as described below.

NOTE: Coverage is to include:

- (1) insurance against all risks of physical loss or damage to the Equipment;
- (2) commercial general liability insurance (including blanket contractual liability coverage and products liability coverage) for personal and bodily injury and property damage of not less than \$1,000,000; and
- (3) if applicable, automobile liability coverage of not less than \$3,000,000.

Extreme Networks, Inc. is to receive **30 days** prior written notice of cancellation or material change in coverage. ***Qualifying language such as "endeavor to provide"; "but failure to do so shall impose no obligation or liability of any kind upon the insurer, its agents or representative" or the like will NOT be accepted and will delay funding.***

- ☐ 1. Please **EMAIL or FAX** this completed information to:
Extreme Networks, Inc.
Sample Account Manager, Account Manager
Phone Number: Account Manager Number
Email: Account Manager Email Fax: (800) 746-2436
- ☐ 2. Please **MAIL** a Certificate of Insurance to:
Extreme Networks, Inc.
Attn: Collateral Services
6480 Via Del Oro
San Jose, CA 95119
- ☐ 3. Please **CONTACT** the Account Manager:
✓ When sending this Certificate.
✓ If this cannot be completed today.
✓ If you have any questions.

Notification of Tax Treatment

Extreme Networks, Inc. is required to collect and remit sales/use tax in the taxing jurisdiction where your equipment will be located. In the event we do not receive a valid sales tax exemption certificate prior to the date your lease commences, you will be charged sales/use tax.

Personal property tax returns will be filed as required by local law. In the event that any tax abatements or special exemptions are available on the equipment you will be leasing from us, please notify us as soon as possible and forward the related documentation to us. This will ensure that your leased equipment will be reported correctly.

Please indicate below if you feel that your lease is subject to tax or whether a valid exemption exists.

_____ I agree that my lease is subject to sales/use tax.

_____ I am exempt from sales/use tax and I have attached a completed exemption certificate to Extreme Networks, Inc.

_____ I have previously provided a completed exemption certificate to Extreme Networks, Inc. which is valid for this transaction.

_____ I am exempt from state tax but subject to local tax. I have attached a completed exemption certificate.

_____ I have a valid abatement or property tax exemption (documentation attached).

If applicable to the tax rates in your state, are you outside the city limits or in an unincorporated area? _____

Additional comments:

Lessee: Sample Customer
By:
Name:
Title:

LESSEE INVOICE INSTRUCTIONS
(The information you provide enables us to invoice you correctly.)

Sample Customer

BILL TO ADDRESS:

BILLING CONTACT:

First, M.I. and Last Name:

Title:

Phone Number:

Fax Number:

PURCHASE ORDER NUMBER:

Invoices require purchase order numbers: YES _____ NO _____

Purchase Order Number:

FEDERAL TAX ID NUMBER:

EQUIPMENT LOCATION (If different from Billing Address):

ADDITIONAL INFORMATION NEEDED ON INVOICE:

**EXTREME
EXTENDED PAYMENT AND SPECIAL PURCHASE AGREEMENT**

This agreement, including the attached schedules and exhibits, each of which, as applicable, is expressly incorporated herein (collectively, the "Agreement"), is entered into as of the last date entered on the signature page of this Agreement (the "Effective Date") by and between Extreme Networks, Inc., with a principal office at 6480 Via del Oro San Jose, CA 95119, Extreme Networks Ireland Limited, an Ireland corporation with principal offices at Rineanna House, Shannon Industrial Estate, Shannon, Co Clare, Ireland, (independently and jointly "Extreme") and _____ ("Purchaser") with a principal office at _____.

Background: This Agreement governs Purchaser's purchase of Extreme Technology, under the special terms of this Agreement. Generally, Purchaser will purchase Extreme Technology which will ultimately be located/installed at a location utilized by the Purchaser. Extreme will allow Purchaser to make payments on such Extreme Technology as set forth in this Agreement.

Extreme and Purchaser hereby agree as follows:

1. DEFINITIONS

Purchaser is the ultimate user of Extreme Technology as set forth in a Schedule.

"End User Agreement" means the applicable End User License Agreement, in shrink-wrap or click-wrap format, packaged with either the Programs or Extreme Technology or set forth on Extreme's website, depending on the Extreme Technology family, the terms of which Extreme is passing through to Purchaser and may be amended from time to time, at Extreme's discretion.

"Extreme Technology" means all Extreme products, replacement parts, Programs, documentation, web sites, and any other technology, data or other data, information or content owned or licensed by Extreme and furnished or otherwise made available by Extreme or its agents to Purchaser pursuant to this Agreement.

"Program" (i) the software programs, bundled firmware or standalone software Extreme products or other software delivered by Extreme for use with the Extreme Technology, including all backup copies; (ii) Program Updates and; (iii) documentation for the Program.

"Program Update" means a bug fix, error correction, update, enhancement (major or minor), new release, or modification of any kind of any part of the Program that Extreme makes available to its customers.

"Schedule" refers to the terms and conditions not otherwise set forth in this Agreement that the parties may agree to from time to time for the sale and redistribution of Extreme Technology under this Agreement. The standard Schedule form for Purchaser is attached as Exhibit A and each Schedule executed by the parties shall be subject to the provisions of this Agreement.

2. ORDERS, SHIPMENT AND DELIVERY

2.1. Orders. To place an order the parties will execute a Schedule to the Agreement. Nothing in this Agreement requires the parties to enter into a Schedule. However, once entered into, each Schedule is a binding agreement for the purchase of the Extreme Technology and is subject to the provisions of this Agreement. Only Extreme Technology ordered under this Agreement, as identified by the serial number will be subject to the provisions of this Agreement and not inventory or product purchased under any other Agreement.

2.2. Cancellation or Postponement of Schedule Prior to Shipment by Purchaser. Purchaser may cancel a Schedule in whole or in part without incurring a cancellation charge, by written notice received by Extreme at any time at least ten (10) business days prior to the originally scheduled shipment date. Any Schedule cancellation requested by Purchaser which is requested less than ten (10) business days prior to the originally scheduled shipment date, is subject to good faith discussions between Extreme and Purchaser, with the understanding that Purchaser may incur restocking/cancellation charges as a result of such cancellation. Purchaser may postpone a shipment date one time by written notice given at least five (5) business days prior to the scheduled shipment date, provided that the rescheduled date does not exceed the original date by more than thirty (30) days.

2.3 Cancellation or Postponement of Schedule Prior to Shipment by Extreme. Extreme reserves the right to cancel a Schedule or postpone any shipment in whole or in part under any Schedule if (a) Purchaser fails to make any payment, (b) Purchaser fails to meet reasonable credit or financial requirements established by Extreme, including any limitations on allowable credit, (c) Purchaser fails to comply with the terms and conditions of this Agreement. Extreme reserves the right to discontinue the manufacture, sale or distribution of any or all Extreme Technology at any time, and to cancel any orders for such discontinued Extreme Technology without liability of any kind on the part of Extreme to Purchaser or any third party. No such cancellation, refusal or delay will be deemed a termination (unless Extreme so advises Purchaser) or breach of this Agreement by Extreme.

2.4 Shipment and Delivery. All shipments will be made ExWorks (Extreme's place of shipment), except (a) for shipments within the United States, shipping shall be FOB Destination (Extreme's place of shipment); (b) for shipments within member countries of the European Union, shipping shall be CIP Consignee; and (c) for shipments to the rest of Europe, Canada and other international locations, all shipping terms are DDU Airport and all shipping described above are per Incoterms 2010. Customer shall identify mode of shipment and carrier in the accepted purchase order for ExWorks and FOB destination shipments. Extreme will select the mode of shipment and the carrier for CIP terms.

3. TITLE AND SECURITY INTEREST

3.1. Title. Title to the Extreme Technology shall pass to Purchaser upon delivery by Extreme to Purchaser at Extreme's manufacturing site or distribution center. Title to any software delivered under this Agreement shall remain with Extreme or its third party licensors. The Extreme Technology may consist of or contain additional third party software and such third party software may be licensed under terms different from those in this Section. Any open source software is licensed to Purchaser under the applicable open source licenses and such software will be subject to all of the provisions of the applicable license(s).

3.2. Security Interest. Purchaser shall be deemed to have granted Extreme a security interest in the Extreme Technology subject to this Agreement and all accessions, substitutions and replacements, and proceeds (cash and non-cash), including, without limitation, insurance proceeds (but without power of sale), to secure the prompt payment and performance as and when due of all obligations and indebtedness of Purchaser, now existing or hereafter created, to Extreme pursuant to this Agreement or otherwise. Purchaser authorizes Extreme to file financing statements to give public notice of its interest in the Extreme Technology and any proceeds thereof. Pricing and payment schedules will be set out in each Schedule.

4. PRICING, PAYMENT TERMS AND TAXES

- 4.1. **Pricing and Payment Schedule.** Extreme Technology pricing and the payment schedule for Extreme Technology will be set forth in the applicable Schedule. All payments to Extreme shall be in the currency set forth in the Schedule.
- 4.2. **Payments.** All amounts are due and payable as set forth in the Schedule(s). Prices stated in each executed Schedule are exclusive of taxes noted in Section 4.3. Extreme reserves the right to charge Purchaser a late penalty of 1.5% per month applied against undisputed overdue amounts, or the maximum rate permitted by law, whichever is less. Late penalties will be recalculated every 30 days thereafter based on Purchaser's current outstanding balance. In addition, Extreme, without waiving any other rights or remedies to which it may be entitled, shall have the right to suspend or terminate any or all Schedules and refuse additional Schedules until Extreme's receipt of all overdue amounts. Extreme shall have no liability to Purchaser for any such suspension or termination of the Schedule or for its refusal of additional Schedules. Extreme further reserves the right to seek collection of all overdue amounts (including by referral to third party collectors), plus all reasonable legal fees (including reasonable attorney's fees) and costs associated with such collection. Although Extreme may extend credit to Purchaser, Extreme reserves the right to change its credit terms at any time when, in Extreme's sole opinion, Purchaser's financial condition or payment record so warrants. To assist Extreme in establishing and updating credit limits and payment terms, Purchaser agrees to provide Extreme with financial information relating to Purchaser's business, including audited financial statements and other credit related information as may be reasonably requested.
- 4.3. **Taxes.** Except for taxes based on or measured by Extreme's net income, Purchaser will pay, or reimburse Extreme for its payment of, all customs charges, duties, and sales, use, gross receipts, value added, goods and services or other taxes or fees imposed under or by any governmental authority, whether levied against Extreme or Purchaser, and a) associated with the payment of any amount by Purchaser to Extreme under this Agreement; or b) based on the export, import, shipment, purchase or sale of the Products or Services, their installation or use. If Purchaser claims an exemption from its obligation to pay any such taxes, it shall be Purchaser's responsibility to provide Extreme with an appropriate tax exemption certificate. All payments shall be made free and clear without deduction for all present and future taxes imposed by any taxing authority. In the event that Purchaser is prohibited by law from making any payment unless such deductions are made or withheld therefrom, Purchaser shall pay such additional amounts as are necessary such that the net amounts received by Extreme, after such deduction or withholding, equal the amounts which would have been received if such deduction or withholding had not occurred. Purchaser shall promptly furnish Extreme with a copy of an official tax receipt or other appropriate evidence of any tax imposed on payments made under this Agreement, including taxes on any additional amounts paid. In the event that Purchaser remits sales tax directly to the taxing authority, or claims an exemption from the tax, Purchaser will defend and indemnify Extreme against any claim by a taxing authority based on Purchaser's failure to remit the sales tax including but not limited to any penalty, interest, additional tax, or other charge that may be levied or assessed as a result of a delay or failure of Purchaser to pay any tax, charge or other fee. Purchaser and Extreme agree to cooperate to minimize any applicable taxes, including reasonable notice and cooperation in the case of any audit. This clause shall survive the termination of the Agreement.
- 4.4. **Optional right of Return and Credit.** At any time after any minimum payment requirements have been met but prior to full payment for the Extreme Technology, Purchaser may elect to return any or all of the Extreme Technology, to a location specified by Extreme and at Purchaser's expense, upon 60 days prior written notice. If Purchaser elects to return the Extreme Technology then Purchaser agrees that once the Extreme Technology is received by Extreme, title shall be considered to be passed to Extreme, at which time no further payments will be due by Purchaser

with respect to the Extreme Technology returned, so long as 1) there are no other outstanding payments or other charges owed by Purchaser at the time the Extreme Technology is received by Extreme and 2) other than normal wear and tear, the Extreme Technology is in good, working condition. Without limiting any other remedies Extreme may have in law or in equity, if Purchaser has notified Extreme it will return some or all of Extreme Technology but fails to return the indicated Extreme Technology within the respective Notification Period, amounts due and payable for the Extreme Technology will continue to accrue until the Extreme Technology is received by Extreme or is paid in full by the Purchaser.

4.5. Optional Take-Back. At any time following payment in full for the Extreme Technology, in the event that Purchaser does not want to retain the Extreme Technology, Purchaser agrees to notify Extreme of such and to offer to Extreme a first right of refusal to retake possession of the Extreme Technology under terms mutually agreed by the parties ("Take-Back"). Notwithstanding the foregoing, Extreme will be under no obligation to enter into such arrangement.

5. EXTREME TECHNOLOGY RESTRICTIONS

5.1. Restrictions. Except as expressly authorized, by local law, and only to the extent authorized, Purchaser will not authorize any third parties to: (i) disassemble, decompile, or reverse engineer any Extreme Technology; or (ii) copy or otherwise reproduce any Extreme Technology, in whole or in part; or (iii) remove, modify or otherwise tamper with any notice or legend on any Extreme Technology or any labeling on any physical media containing Programs; or (iv) use Extreme Technology in any manner to provide time sharing, or other computer services to third parties; or (v) create derivative works from, alter, modify, change or enhance Extreme Technology without Extreme's prior written consent; or (vi) use, modify, enhance, copy or sublicense Programs; or (vii) make any warranties, representations, promises or commitments on behalf of Extreme or its Licensors without the prior written authorization of Extreme; or (viii) distribute any Extreme Technology without the applicable End User Agreement. Purchaser's rights in Extreme Technology will be limited to those expressly granted in this Agreement. Purchaser agrees that a breach of this Section shall constitute a material default under this Agreement for which Extreme may have no adequate remedy at law, such that injunctive or other equitable relief may be appropriate to restrain such breach, whether threatened or actual.

5.2. Proprietary Rights. For any Extreme Technology, Purchaser shall acknowledge and agree to the applicable End User Agreement. The Purchaser obtains a license to the Programs solely pursuant to the terms and conditions in the End User Agreement. No rights under the End User Agreement are conveyed to Purchaser.

6. SERVICE, SUPPORT AND MAINTENANCE

Service, support and maintenance may be purchased through Extreme or a third party subject to availability.

7. TERM AND TERMINATION

7.1. Term. This Agreement will commence on the Effective Date and will remain in effect unless terminated as provided for in this Agreement. The effective date and term of each Schedule will be identified in the Schedule.

7.2. Termination

7.2.1. Agreement Termination for Convenience. Either party may, at its option, terminate this Agreement or any Schedule for its convenience with sixty (60) days prior written notice to the other party ("Notification Period").

7.2.2. Effect of Termination. Except in the case for termination for breach as provided in Section 7.3, upon expiration or termination of this Agreement or any Schedule by either party, in whole or in part, Purchaser shall either a) immediately remit the balance of all remaining payments and any other amounts outstanding under all applicable Schedules, b) request that the payment schedule remain unchanged, such request shall not be unreasonably denied or c) return Extreme Technology, at Purchaser's cost, to Extreme pursuant to the RMA procedures set forth in this Agreement. If Purchaser elects to return the Extreme Technology then Purchaser agrees that once the Extreme Technology is received by Extreme, title shall be considered to be passed to Extreme. No further payments will be due by Purchaser with respect to the Extreme Technology returned so long as 1) there are no other outstanding payments or other charges owed by Purchaser at the time the Extreme Technology is received by Extreme and 2) other than normal wear and tear, the Extreme Technology is in good, working condition. Without limiting any other remedies Extreme may have in law or in equity, if Purchaser has notified Extreme it will return some or all of Extreme Technology but fails to return the indicated Extreme Technology within the respective Notification Period, amounts due and payable for the Extreme Technology will continue to accrue until the Extreme Technology is received by Extreme or is paid in full by the Purchaser.

7.3. Termination for Breach.

7.3.1. This Agreement and/or all Schedules may be terminated by either party if the other party breaches any of its material obligations under this Agreement and fails to cure such breach within thirty (30) days after receipt of written notice ("Cure Period") of such breach. The termination of this Agreement will not affect either party's obligation to make payments to the other party as a result of events that occurred prior to termination. In the case of termination by Extreme for an uncured breach by Purchaser, Purchaser must immediately remit the balance of all remaining payments and any other amounts outstanding under all applicable Schedules.

7.3.2. Notwithstanding anything in this Agreement to the contrary, Extreme may immediately terminate this Agreement and/or any Schedule in whole or in part if: (i) Purchaser fails to comply with the payment provisions of this Agreement, (ii) upon the insolvency, bankruptcy, or dissolution of Purchaser, or; (iii) if Extreme believes there has been or will be a substantial impairment of Purchaser's credit or an assignment for the benefit of Purchaser's creditors.

7.4. NO DAMAGES FOR TERMINATION. NEITHER PARTY WILL BE LIABLE TO THE OTHER FOR DAMAGES OF ANY KIND, INCLUDING SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, ON ACCOUNT OF THE TERMINATION OR EXPIRATION OF THIS AGREEMENT IN ACCORDANCE WITH ITS TERMS. NEITHER PARTY WILL BE LIABLE TO THE OTHER ON ACCOUNT OF TERMINATION OR EXPIRATION OF THIS AGREEMENT FOR REIMBURSEMENT OR DAMAGES FOR THE LOSS OF GOODWILL, PROSPECTIVE PROFITS OR ANTICIPATED INCOME, OR ON ACCOUNT OF ANY EXPENDITURES, INVESTMENTS, LEASES OR COMMITMENTS MADE BY EITHER PARTY OR FOR ANY OTHER REASON WHATSOEVER BASED UPON OR RESULTING FROM SUCH TERMINATION OR EXPIRATION.

7.5. Survival. The parties' obligations under the following sections shall survive any termination and/or expiration of this Agreement: Sections 1, 3, 4, 5, 7.2.4, 9, 10 and 11 of this Agreement.

8. INDEMNITY

8.1. Intellectual Property Indemnification. Extreme will defend Purchaser against any third-party suit or proceeding and pay any damages finally awarded against Purchaser therein, based upon any

third party claim that any Extreme Technology furnished hereunder, alone and not in combination with any other Extreme Technology, constitutes a direct infringement of any United States or European Union patent, copyright or trade secret issued or in effect as of the Effective Date, provided that Purchaser: (i) promptly notifies Extreme in writing of any such suit or proceeding; (ii) provides Extreme sole control over the defense or settlement of such suit or proceeding; and (iii) provides reasonable information and assistance in the defense and/or settlement any such claim or action. Extreme will not be responsible for any costs, expenses or compromises incurred or made by Purchaser without Extreme's prior written consent. If the use of any Extreme Technology is permanently enjoined, or Extreme determines at its sole discretion that it may be enjoined, then Extreme may, at its sole discretion and expense: (i) procure for Purchaser the right to continue using Extreme Technology; (ii) replace Extreme Technology with a non-infringing Extreme Technology; (iii) modify Extreme Technology so that it becomes non-infringing; or (iv) accept return of Extreme Technology and credit Purchaser the sum paid to Extreme by Purchaser for the infringing Extreme Technology less depreciation calculated on a forty-eight (48) month life.

- 8.2. Exceptions. Extreme will not be obligated to defend or be liable for any expenses, damages, costs or losses resulting from any suit or proceeding based upon a claim arising from (a) Extreme's compliance with Purchaser's designs, specifications or instructions; (b) modification of Extreme Technology by a party other than Extreme; (c) the combination of Extreme Technology or part thereof with any other Extreme Technology; (d) the direct or contributory infringement of any process patent using any Extreme Technology furnished hereunder; (e) Purchaser's violation of a trade secret pursuant to the confidentiality obligations of the Non-Disclosure Agreement entered into by the parties; (f) Purchaser's use of any Extreme mark or any mark confusingly similar thereto, to identify anything other than Extreme Technology or services; or (g) use of the Extreme Technology or any revenue derived therefrom.

DISCLAIMER. THE FOREGOING STATES THE ENTIRE LIABILITY AND OBLIGATIONS OF EXTREME AND THE EXCLUSIVE REMEDY OF PURCHASER WITH RESPECT TO ANY ALLEGED OR ACTUAL INFRINGEMENT OF PATENTS, COPYRIGHTS, TRADE SECRETS, TRADEMARKS, OR OTHER INTELLECTUAL PROPERTY RIGHTS.

9. LIMITED EXTREME TECHNOLOGY WARRANTY AND RETURNS

- 9.1. Warranty to Purchaser. Extreme warrants the Extreme Technology pursuant to the terms and conditions of the Extreme standard warranty posted on <https://www.extremenetworks.com/support/policies/> or for software, subject to the software license agreement posted on <https://www.extremenetworks.com/company/legal>.
- 9.2. Exclusive Remedy. As Purchaser's exclusive remedy for breach of the Extreme Technology warranty, during the Warranty Period, Extreme will repair or replace, at Extreme's sole discretion and at no charge to Purchaser, any Extreme Technology that (a) Purchaser has notified Extreme does not materially comply with the warranties described in Section 9.1; (b) with the exception of Programs, Purchaser has returned to an Extreme-authorized repair center during the applicable warranty period pursuant to the RMA Procedure of this Section; and (c) Extreme has confirmed to be defective. Replacement Extreme Technology may be remanufactured. Replacement Extreme Technology shall carry the remaining warranty of the replaced Extreme Technology.
- 9.3. Limitations on Warranty and Returns. Extreme shall not be responsible for and the foregoing warranty shall not apply to Extreme Technology that has been (i) damaged by accident, Act of God, shipment, improper installation, inadequate maintenance, abnormal physical or electrical stress, misuse or misapplication, or (ii) modified without Extreme's express written acceptance of such modification for warranty purposes.

9.4. Disclaimer. THE FOREGOING WARRANTIES ARE IN LIEU OF, AND EXTREME EXPRESSLY DISCLAIMS, ALL OTHER WARRANTIES AND CONDITIONS, EXPRESSED, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF NON-INFRINGEMENT OF THIRD PARTY RIGHTS, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE. EXTREME NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY.

9.5. Returns and RMA Procedure. Purchaser shall not return any Extreme Technology unless it was purchased under this Agreement. For all Extreme Technology returned under this Agreement Purchaser must; (a) contact the Asset Manager of Extreme Capital for return material authorization number ("RMA"), b) provide Extreme with the serial number of Extreme Technology c) arrange and pay for shipping for the return of the Extreme Technology to a location specified by Extreme Communications Systems, Inc. The following additional terms shall apply only to warranty returns: Extreme shall a) verify whether or not Extreme Technology is within the applicable Warranty Period or Purchaser is otherwise entitled to repair or replacement of Extreme Technology without charge; b) (i) if Purchaser is entitled to return Extreme Technology for repair/replacement without charge, then Extreme shall issue to Purchaser an RMA; and (ii) if Extreme Technology is not under warranty, then Purchaser must issue a purchase order for service to Extreme, upon receipt of which Extreme will issue an RMA to Purchaser; (c) Purchaser shall ship the Extreme Technology together with the RMA information to the address provided by Extreme, at Purchaser's expense; and (d) Extreme shall repair or replace Extreme Technology and will return Extreme Technology at Extreme's expense. Purchaser shall pay freight cost for return shipment by Extreme to Purchaser of any Extreme Technology claimed by Purchaser to be defective but determined by Extreme to not be defective. The repair lead time is measured from receipt of the returned Extreme Technology at Extreme's repair facility.

10. LIMITATION OF LIABILITY

10.1. Hazardous Use. Purchaser acknowledges that Extreme Technology is not designed, manufactured or intended for use in connection with the design, construction, maintenance, and/or operation of any system where a failure of such system could result in a situation that threatens the safety of human life. Except as otherwise provided herein, Extreme shall not be liable to Purchaser, in whole or in part, for any claims or damages arising from such use, or resale by Purchaser to a third party for such purposes, and Purchaser agrees to indemnify, defend (with counsel approved in writing in advance by Extreme) and hold Extreme harmless against any claims for cost, damage, expense (including reasonable attorneys' fees) or liability arising out of or in connection with any such use or resale.

10.2. LIMITATION OF LIABILITY. EXCEPT FOR BREACHES OF CONFIDENTIALITY AND BREACHES OF EXTREME'S INTELLECTUAL PROPERTY RIGHTS, NEITHER PARTY SHALL HAVE ANY LIABILITY TO EACH OTHER OR ANY OTHER THIRD PARTY FOR ANY LOST PROFITS, LOST DATA, LOSS OF USE OR COSTS OF PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES, OR FOR ANY INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING IN ANY WAY OUT OF THIS AGREEMENT OR THE TRANSACTION CONTEMPLATED THEREBY, UNDER ANY CAUSE OF ACTION OR THEORY OF LIABILITY, AND IRRESPECTIVE OF WHETHER SUCH PARTY HAD ADVANCE NOTICE OF THE POSSIBILITY OF SUCH DAMAGES. ADDITIONALLY, IN NO EVENT WILL EXTREME'S OR ITS SUPPLIERS' TOTAL LIABILITY FOR ANY CLAIMS OR CAUSES ARISING OUT OF THIS AGREEMENT OR THE TRANSACTION CONTEMPLATED THEREBY, UNDER ANY CAUSE OF ACTION OR THEORY OF LIABILITY, EXCEED THE SUMS RECEIVED BY EXTREME FOR THE EXTREME TECHNOLOGYS PURCHASED BY PURCHASER, IN THE PREVIOUS TWELVE MONTH PERIOD, THAT ARE THE SUBJECT OF AND DIRECTLY AFFECTED BY SUCH CLAIMS. THESE LIMITATIONS ARE CUMULATIVE AND NOT PER INCIDENT. THESE

LIMITATIONS SHALL APPLY NOTWITHSTANDING THE FAILURE OF THE ESSENTIAL PURPOSE OF ANY LIMITED REMEDY.

11. GENERAL

11.1. Order of Precedence of Documents. In the event of a conflict between the documents that constitute the Agreement, the documents shall govern in the following order of precedence: (i) the Schedule, (ii) the local implementation agreement for the Extreme Technology provided outside the United States, (iii) the Agreement, (iii) applicable provisions in the Documentation.

11.2 The following information is "Confidential Information": (i) as to both parties, the terms of this Agreement, and all information exchanged by the parties during negotiations culminating in this Agreement and during the Term of this Agreement; any information related to a party's performance of, or failure to perform, this Agreement; and any information that is marked or designated as "Confidential" or with like notice; (ii) as to the party disclosing the information, any information related to that party's assets, liabilities, financial results, financing plans, business strategies, product development plans, operations, source code, technology, know-how, trade secrets, customers, vendors, contractors, Extreme's and personnel, and all other information that a reasonable person would understand to be confidential; and (iii) as to Purchaser, data center locations, data center designs (including non-graphic information observed at Purchaser's data center); but excluding in all cases any information which is independently developed by the other party as shown by such party's written business records, or becomes generally available to the public other than through breach of this Agreement, or violation of law or other agreement. Each party agrees not to disclose the other party's Confidential Information to any third party except to its agents and representatives who need to know the information to represent or advise it with respect to the subject matter of this Agreement and who are bound by written non-disclosure obligations at least as stringent as those stated in this Agreement; provided, however, that a party will not be liable for disclosure of the other party's Confidential Information if it is required by law or regulation to be disclosed and the disclosing party gives advance written notice of the disclosure to the other party at the earliest possible time, or the party discloses the information as part of a bona fide legal proceeding to enforce its rights under this Agreement. Each party agrees to use at least a reasonable degree of care to protect the other party's Confidential Information. Each party agrees not to use the other party's Confidential Information except in connection with the performance of its obligations or exercise of its rights under this Agreement. Each party shall return or destroy the other party's Confidential Information on completion of the Agreement, or earlier on request of the other party, provided that a party may retain the other party's Confidential Information if reasonably necessary to fulfill a Schedule under this Agreement, or to maintain reasonable and customary business records. On request of a party, an officer of the other party shall certify its compliance with the preceding sentence.

12. This Agreement shall not limit either party's present or future business activities or relationships of any nature, including business activities or relationships that may be competitive with those of the other party. The parties acknowledge that the other party and its affiliates are actively engaged in business activities, investment, technology exploitation, and research and development efforts that are or may be similar to or coincident with the activities of the other party or its Confidential Information. Accordingly, each party further acknowledges that this Agreement shall in no way limit, restrict or preclude either party from assigning employees or pursuing any of its present or future business activities or interests, either alone or in conjunction with other parties, or from entering into any agreements or transaction with any other person or entity, regardless of whether such business activities and interests are competitive with any actual or proposed business activities and interests of the other party. The parties further agree that each may in the future develop or purchase products or services related to or similar to the subject matter of this Agreement.

- 12.1. Import and Export. Purchaser acknowledges and agrees that it shall not import, export, or re-export, directly or indirectly, any commodity (including, but not limited to, Extreme Technology, related Extreme Technology or related information including Programs, other software and technical data) to any country in violation of the laws and regulations of any applicable jurisdiction. This restriction expressly includes, but is not limited to, the export regulations of the United States, and the import and export restrictions of the various countries into which Purchaser is authorized to ship Extreme Technology. Purchaser also agrees that they will not export or re-export the Extreme Technology, directly or indirectly, (i) to any U.S. embargoed country; (ii) to any person or entity on a denial list published by the U.S. Government or the government of any country into which the Extreme Technology will be shipped; (iii) for any end use that is prohibited by United States or other applicable law, including nuclear, missile, chemical biological weaponry or other weapons of mass destruction. Purchaser understands that certain Extreme Technology may require export licenses or re-export approval when being shipped. Purchaser shall indemnify, defend (with counsel approved in writing in advance by Extreme) and hold Extreme harmless against any claims for cost, damage, expense or liability arising out of or in connection with any breach of this Section.
- 12.2. Environmental Compliance (If Applicable). For Sales into the European Union (EU) Purchaser will accept all producer responsibilities as outlined in the EU Directive on Waste Electrical and Electronic Extreme Technology (WEEE), including as necessary registration with each EU country where Purchaser resells Extreme Technology.
- 12.3. Independent Parties. Each party is an independent contractor, this Agreement will not establish any relationship of partnership, joint venture, employment, franchise or agency between Extreme and Purchaser, and neither Extreme nor Purchaser will have the power to bind the other or incur obligations on the other's behalf without the other's separate and specific prior written consent.
- 12.4. Insurance. Purchaser agrees during the term of this Agreement to carry liability insurance in an amount that sufficient to meet its indemnification obligations under this Agreement.
- 12.5. Force Majeure. Neither party is responsible for a failure to fulfill any obligations due to causes beyond its control, except that in no event will this provision affect Purchaser's obligation to make payments under this Agreement.
- 12.6. Notice. All legal notices required hereunder shall be in writing sent to the General Counsel of the other party and shall be deemed served when received by addressee or, if delivery is not accomplished by reason of some fault of the addressee, when tendered for delivery.
- 12.7. Assignability. The terms and conditions of this Agreement shall bind and inure to each party's permitted successors and assigns. Notwithstanding the foregoing, Purchaser may not assign this agreement, whether by contract or through a merger, acquisition, change in control, or otherwise, without Extreme's prior written consent, and any attempted assignment without Extreme's prior written consent shall be null and void.
- 12.8. Severability. If any provision in this Agreement is determined in any proceeding binding upon the parties to be invalid or unenforceable, that provision will be deemed severed from the remainder of this agreement, and the remaining provisions of this agreement will continue in full force and effect.
- 12.9. No Waiver. Failure by either party to enforce any provision of this Agreement will not be deemed a waiver of future enforcement of that or any other provision.

- 12.10.No Compensation. Purchaser acknowledges and agrees that it shall not be entitled to any compensation, damages or payments in respect to goodwill that has been established or for any damages on account of prospective or anticipated profits, and shall not be entitled to reimbursement in any amount for any training, advertising, market development, investments, leases or other costs that shall have been expended by Purchaser before termination of this Agreement. Purchaser hereby waives its rights under applicable laws for any such compensation
- 12.11.Controlling Language. This Agreement has been prepared and executed in the English language only, which language shall be controlling in all respects.
- 12.12.Governing Law. This Agreement is governed by the laws of the State of New York without reference to conflict of laws principles. All disputes arising out of this Agreement shall be subject to the exclusive jurisdiction of the state and Federal courts located in Santa Clara County, California, and the parties agree and submit to the personal and exclusive jurisdiction and venue of these courts. If this Agreement is made with Extreme Networks Ireland Limited, this agreement shall be governed by the laws of England, without reference to conflicts of laws principles, and all disputes arising out of this Agreement shall be subject to the exclusive jurisdiction of the English courts and the parties agree and submit to the personal and exclusive jurisdiction of the courts located in London, England. The U.N. Convention on the International Sale of Goods shall not apply to this Agreement.
- 12.13.Headings. The headings and titles used in this Agreement are for convenience only and not intended to indicate any legal meaning over and above that detailed in this Agreement.
- 12.14.Foreign Corrupt Practices Act. In conformity with the United States Foreign Corrupt Practices Act and with Extreme's established corporate policies regarding foreign business practices, Purchaser and its employees and agents shall not directly or indirectly make an offer, payment, promise to pay, or authorize payment, or offer a gift, promise to give, or authorize the giving of anything of value for the purpose of influencing an act or decision of an official of any government including the United States Government (including a decision not to act) or inducing such a person to use his influence to affect any such governmental act or decision in order to assist Extreme in obtaining, retaining or directing any such business.
- 12.15.Audit Rights. Extreme or its auditors may with thirty (30) day's prior written notice and at its own expense, perform audits to ascertain Purchaser's compliance with the terms and conditions of this Agreement, including the protection of Confidential Information and usage rights and restrictions. Purchaser shall provide Extreme and/or its auditors with any reasonable assistance they require at no charge. If at any time, Extreme finds Purchaser to be out of compliance with the terms and conditions of this Agreement, then Extreme may suspend or terminate Purchaser's rights granted hereunder. In the case of standalone Programs, Extreme may charge Purchaser any additional license fee associated with unauthorized use or reproduction of the Programs.
- 12.16.Entire Agreement. This Agreement represents the entire agreement between the parties relating to the subject matter hereof and replaces any prior agreements or understandings. No waiver or modification of the Agreement shall be valid unless in writing signed by each party.

By their signatures below, the parties indicate their agreement to the terms and conditions set forth in this Agreement. This Agreement may be executed in counterparts, each of which will be deemed an original for all purposes, and together will constitute one and the same document. Telecopy signatures will be

relied upon as original signatures in all respects. All signed copies of this Agreement will be deemed originals.

EXTREME NETWORKS, INC.

Signature: _____

Print Name: _____

Title: _____

Date: _____

PURCHASER: _____

Signature: _____

Print Name: _____

Title: _____

Date: _____

EXTREME NETWORKS IRELAND LIMITED

Signature: _____

Print Name: _____

Title: _____

Date: _____

EXHIBIT A
SCHEDULE NUMBER ____
 FOR THE EXTENDED PAYMENT AND SPECIAL PURCHASE AGREEMENT
 BETWEEN EXTREME AND PURCHASER AGREEMENT # ____

This Schedule shall commence on the last date of signature and continue until the earlier of the following: a) the date it is terminated in accordance with the Agreement or b) the date on which payment has been made in full for the Extreme Technology listed herein.

Purchaser:

Name, Address, Telephone Number, E-mail Address and other applicable contact information
 Other applicable Contact Name(s) and Telephone No(s):

Shipping Address:Extreme Technology Total Purchase Price:Payment:

Purchaser shall make monthly payments beginning (TBD) in the amount of \$_____ USD/month for _____ months, due and payable monthly in advance for the Extreme Technology listed herein.

Description of Extreme Technology is attached as Appendix 1 to this Schedule # ____

Other Terms Applicable to this Schedule:

Extreme will endeavor to provide Purchaser with a list of the serial numbers for each unit of the Extreme Technology shipped under this Schedule. If any of the information provided by Extreme is inaccurate or misstated, Purchaser must promptly notify Extreme. If Purchaser fails to notify Extreme as provided herein. Purchaser shall remain responsible for making payments for the Extreme Technology as provided by the Agreement and this Schedule.

By signing this Schedule, Extreme and Purchaser agree that the provisions of the Extreme Extended Payment and Special Purchase Agreement (the "Agreement") executed by the parties and the exhibits attached to this Schedule apply to this Schedule and are incorporated by this reference. To the extent that this Schedule is inconsistent with the Agreement, the terms of this Schedule shall prevail.

Extreme Networks, Inc.

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

Extreme Networks Ireland Limited [Include if applicable]

By: _____

Name: _____

Title: _____

Date: _____

Appendix A

Quantity	Product Name	SKU	Price
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NETWORK SUBSCRIPTION AGREEMENT

THIS NETWORK SUBSCRIPTION AGREEMENT (this “*Agreement*”) is made as of the Effective Date, between Extreme Networks, Inc. with its principal place of business at 6480 Via del Oro, San Jose, California 95119 and Extreme Networks Ireland Limited, a corporation organized under the laws of Ireland, with principal offices at Rineanna House, Shannon Industrial Estate, Shannon, Co Clare, Ireland (independently and collectively “*Extreme*”), and _____ (“*Customer*”).

1. SCOPE OF AGREEMENT

- 1.1 This Agreement governs Customer’s use of Network Subscription (as defined below) utilizing certain Extreme Technology. For the avoidance of doubt and notwithstanding anything herein to the contrary, Customer is not purchasing any Extreme Technology or other equipment from Extreme under this Agreement.
- 1.2 With respect to any Subscription purchased within the United States or its territories, this Agreement is entered into, and all Subscription(s) shall be performed by or on behalf of Extreme Networks Inc. To the extent Subscription(s) are available and purchased outside the United States or its territories this Agreement is entered into, and shall be performed by or on behalf of Extreme Networks Ireland Limited and such purchases will be subject to a local implementation agreement between Extreme Networks Ireland Limited and the Affiliate of the Customer located outside the United States. Each local implementation agreement will incorporate by reference the provisions of this Agreement as amended by mutual agreement of the parties.
- 1.3 This Agreement incorporates all provisions of the schedules, exhibits, supplements, addendums, amendments and other documents that are referenced herein. All of these documents taken together, including those effective in the future, shall constitute the entire agreement between Extreme and Customer and replace any prior oral and/or written communications, negotiations and agreements relating to the subject matter hereof. This Agreement may NOT be altered, supplemented, or amended by the use of any other document(s) unless otherwise agreed to in a written agreement signed by both parties.

2. DEFINITIONS

The following terms have the meanings ascribed to them when used with an initial capital letter in this Agreement.

“*Affiliate*” means an entity that controls, is controlled by (directly or indirectly) or is under common control with the entity referred to, but only for the time that such control exists. As used in this definition, “**Control**” means the right to control more than fifty percent (50%) of the voting interests of the entity referred to.

“*Extreme Technology*” means all product, replacement parts, software, Documentation, web sites, and any other technology, data or other data, information or content owned or licensed by Extreme and furnished or otherwise made available by Extreme or its agents to Customer pursuant to this Agreement.

“*Designated Representative*” means the person(s) duly authorized by each party who have the authority to take the actions referenced in any provision of this Agreement.

“*Documentation*” means Extreme’s written documentation provided in connection with Extreme Technology that describes the functions and features of the Extreme Technology, including user guides and manuals, Help Files, FAQ, information describing technical functionality and specifications, and related information that Extreme provides to its customers generally in connection with the Extreme Technology, whether in print, web based, or other electronic form, all as they may be updated from time to time. “Documentation” does not include marketing and promotional materials.

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“Network Subscription” or *“Subscription”* means the subscription(s) and Extreme Technology provided by Extreme to Customer pursuant to the applicable Subscription Schedule.

“Order” means a document signed by both parties that describes purchase terms for Subscription(s) including but not limited to a Subscription Schedule.

“Premises” means location where Subscription(s) are used and/or installed.

“Program” means: (i) the software programs, bundled firmware or standalone software products or other software delivered by Extreme for use with the Subscription(s), including all backup copies; (ii) Program Updates and; (iii) Documentation for the Program.

“Program Update” means a bug fix, error correction, update, enhancement (major or minor), new release, or modification of any kind of any part of the Program that Extreme makes available to its customers.

“Tax” or *“Taxes”* means all taxes assessed on or against this Agreement or any Extreme Technology, including any products and equipment, utilized in connection with the provision of the Subscription services provided hereunder, including without limitation any sales, use, gross receipts or other similar transaction tax(es); provided that Taxes do not include any taxes on or measured by the net income net worth or shareholder’s capital of Extreme.

“Subscription Schedule” refers to the terms and conditions not otherwise set forth in this Agreement that the parties may agree to from time to time for the provision of the Subscription. A Subscription Schedule will include without limitation a description of the Extreme Technology/Subscription, additional support and respective pricing for each as well as estimated shipping and delivery date, ship to destination, bill to address, Premise address(es) and name (including contact information) of the Designated Representative and other contact name(s), if applicable. The standard Subscription Schedule form is attached as Exhibit A and each Subscription Schedule executed by the parties shall be subject to the provisions of this Agreement.

3. TERM & TERMINATION

- 3.1 This Agreement will commence upon the date last executed by the parties (“Effective Date”) and will terminate upon the expiration of the last surviving Subscription Schedule unless otherwise terminated as provided by this Agreement. The term of the Subscription will be identified in the applicable Subscription Schedule.
- 3.2 This Agreement and/or all Subscription Schedules may be terminated by either party if the other party breaches any of its material obligations under this Agreement and fails to cure such breach within thirty (30) days after receipt of written notice of such breach. The termination of this Agreement will not affect either party’s obligation to make payments to the other party as a result of events that occurred prior to termination. Upon such termination, the Extreme Technology must be returned to Extreme within the 30 day notification period. Notwithstanding the foregoing, Subscription Schedules which by their terms are non-cancellable may not be cancelled or terminated by Customer for any reason.
- 3.3 Notwithstanding anything in this Agreement to the contrary, Extreme may immediately terminate this Agreement and/or any Subscription Schedule in whole or in part if: (i) Customer fails to comply with the payment provisions of this Agreement, (ii) upon the insolvency, bankruptcy, or dissolution of Customer, or; (iii) if Extreme believes there has been or will be a substantial impairment of Customer’s credit or an assignment for the benefit of Customer’s creditors. Upon such termination, the Extreme Technology must be returned within 15 days of notification by Extreme.

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- 3.4 Except as otherwise set forth in a Subscription Schedule, either party may, at its option terminate all or a portion of any applicable Subscription Schedule and/or this Agreement with sixty (60) days prior written notice. Within 60 days after notice, Customer will return the respective Extreme Technology.
- 3.5 Upon expiration or termination of this Agreement or any Subscription Schedule in whole or in part, Customer shall return Extreme Technology to Extreme pursuant to the RMA Procedures set forth in this Agreement. In the event of a termination of this Agreement or any Subscription Schedule by the Customer, Customer will bear all costs associated with the return of the Extreme Technology and shall do so in a manner that ensures a timely return of the respective Extreme Technology. Upon termination or expiration of the Agreement, unless otherwise specifically provided in the Subscription Schedule, the following amounts will become immediately due and payable: (i) any unpaid amounts for the Subscription provided through the date of termination; (ii) the monthly recurring charges accrued until the Extreme Technology is returned to Extreme as provided by this Agreement, and; (iii) any other amounts due and payable under this Agreement. Further, if Customer fails to make arrangements for return or otherwise fails to return Extreme Technology within the respective notice period, Extreme may take all actions reasonably necessary to obtain possession of and remove the Extreme Technology. Customer will not interfere with or object to such repossession or removal and Customer will cooperate (and ensure corporation of its employees, subcontractors, agents, representatives, and other third parties) with Extreme in such efforts. Customer releases Extreme from, and indemnifies Extreme against, any and all claims of third parties which are in any manner related to allowing Extreme access to the Premises for purposes of exercising and enforcing its rights in and to the Extreme Technology. Without limiting any other remedies Extreme may have in law or in equity, if Customer fails to return the Extreme Technology within the respective notification period, amounts due and payable for the Subscription(s) will continue to accrue until the Extreme Technology is received by Extreme and for 60 days thereafter.
- 3.6 **Survival.** The following provisions shall survive expiration or termination of this Agreement: 1, 2, 3, 4, 5.7, 5.9, 6, 7, 8.3, 8.4, 9.1, 10, 11, 12, 13, and 15.

4. PRICE AND PAYMENT TERMS

- 4.1 The Subscription(s) Charges will be invoiced monthly in advance of the due date (and will not be pro-rated) at the rate set forth on the applicable Subscription Schedule.
- 4.2 All Subscription Charges and other amounts payable by Customer are due and payable on the due date set forth in a Subscription Schedule or if none, then as specified in the applicable invoice. Extreme reserves the right to charge Customer a late penalty of 1.5% per month applied against undisputed overdue amounts, or the maximum rate permitted by law, whichever is less. Late penalties will be recalculated every 30 days thereafter based on Customer's current outstanding balance. In addition, Extreme, without waiving any other rights or remedies to which it may be entitled, shall have the right to suspend or terminate any or all Subscription(s) and refuse additional Orders until Extreme's receipt of all overdue amounts. Extreme shall have no liability to Customer for any such suspension or termination of the Subscription or for its refusal of additional Orders. Extreme further reserves the right to seek collection of all overdue amounts (including by referral to third party collectors), plus all reasonable legal fees (including reasonable attorneys' fees) and costs associated with such collection.
- 4.3 Charges for non-recurring expenses (such as professional services, installation and training) will be quoted, contracted, and billed separately from the Subscription.
- 4.4 The prices stated in each Order are exclusive of Taxes. Customer agrees to pay when due all sales, use, property or estimated property, excise and other taxes, fees or other charges of any nature whatsoever (except for any taxes based on Extreme's net income), however designated, together with any fines, penalties or interest thereon, now or hereafter imposed by any governmental entity or paid or accrued by Extreme, whether based upon this Agreement, any Subscription charge, or the installation, license, delivery, ownership, use, possession or return of any Extreme Technology. Extreme will pay all property or estimated property taxes on the Extreme technology, or any portion thereof, as applicable, directly to the

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appropriate taxing authority. Customer will reimburse Extreme for any such payments made by Extreme promptly upon request. Any fees, taxes or other charges paid by Extreme upon failure of Customer to make such payments shall become immediately due from Customer to Extreme. Any payment made hereunder to Extreme shall include the amount of any taxes required to be paid by Extreme as the result of the receipt of such payment.

- 4.5 Extreme will invoice and Customer shall bear applicable shipping and related charges that result from Customer's procurement, subsequent unit relocation, termination of the Subscription and other applicable fees as provided by this Agreement.
- 4.6 Should a court of competent jurisdiction determine, contrary to the parties' express intention, that this Agreement is a lease intended as security or other secured financing transaction, then solely in that event and for this expressly limited purpose, Customer shall be deemed to have granted Extreme a security interest in the Extreme Technology subject to this Agreement and all accessions, substitutions and replacements, and proceeds (cash and non-cash), including, without limitation, insurance proceeds (but without power of sale), to secure the prompt payment and performance as and when due of all obligations and indebtedness of Customer, now existing or hereafter created, to Extreme pursuant to this Agreement or otherwise. Customer authorizes Extreme to file financing statements to give public notice of its interest in the Extreme Technology and any proceeds thereof.

5. QUOTES, ORDERS, SHIPMENT, DELIVERY

- 5.1 **Quote.** At Customer's request, Extreme shall issue a quote stating terms for the purchase of the Subscription (a "**Quote**"). Each Extreme Quote shall be valid for sixty (60) days from issuance unless otherwise specifically stated in the Quote.
- 5.2 **Orders.** Nothing in this Agreement requires the parties to enter into any Orders. However, once entered into, each Order is a binding agreement for the purchase of the Subscription and is subject to the provisions of this Agreement. This Agreement shall govern each Order by any of Customer's Affiliates and Customer will be responsible for any Affiliate's purchases under this Agreement (including but not limited to an Affiliate's failure to make payment or other breach of this Agreement). Extreme may, in its sole discretion, reject an Order for failure to state the information required, or for failure to accurately reflect the commercial terms established by a Quote, Order, or Subscription Schedule.
- 5.3 **Changing or Modifying Orders.** If the parties wish to change or modify an existing Order, they shall execute a written statement that references the specific Order by date, purchase order number, or other identifier, and describes the requested changes (a "**Change Order**"). No changes to an Order shall become effective until both parties have mutually agreed upon and executed the Change Order.
- 5.4 **Cancellation.** Customer may cancel an Order without incurring a cancellation charge by written notice received by Extreme at any time at least ten (10) business days prior to the originally scheduled shipment date. Any other cancellation requested by Customer is subject to good faith discussions between Extreme and Customer, with the understanding that Customer may incur restocking/cancellation charges as a result of such cancellation.
- 5.5 **Postponing Shipment.** Customer may postpone a shipment date one time by written notice given at least five (5) business days prior to the scheduled shipment date, provided that the rescheduled date does not exceed the original date by more than thirty (30) days. Shipment dates may be rescheduled only by a Designated Representative of Customer.
- 5.6 **Delivery & Shipping.** Extreme will deliver Extreme Technology and Subscription to the Premises or other location designated by Customer on the applicable Subscription Schedule using a carrier of Extreme's choice. All shipments will be made ExWorks (Extreme's place of shipment), except (a) for shipments within the United States, shipping shall be FOB Destination (Extreme's place of shipment); (b) for shipments within member countries of the European Union, shipping shall be CIP Consignee; and (c)

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for shipments to the rest of Europe, Canada and other international locations, all shipping terms are DDU Airport and all shipping described above are per Incoterms 2010. Customer shall identify mode of shipment and carrier in the accepted purchase order for ExWorks and FOB destination shipments. Extreme will select the mode of shipment and the carrier for CIP terms. Shipping dates are estimates only. If Extreme becomes aware that it will not be able to meet a delivery date, then: (i) it shall promptly notify Customer of the delay and its proposed solution and recovery plans, and (ii) shall expedite delivery of any such Extreme Technology, at its expense. Extreme may change or discontinue Extreme Technology at any time. A change in the Extreme Technology may occur after a Customer places an Order but before Extreme performs the Subscription. As a result, Extreme Technology Customer receives might display minor differences from the Extreme Technology ordered. However, the Extreme Technology will meet or exceed all material specifications of such Order.

- 5.7 **RMA Procedure.** Customer shall not return any Extreme Technology (including but not limited to replacement parts) without a return material authorization (“RMA”) number issued by Extreme. In the event of a return due to a support or warranty issue, Extreme will make arrangements for shipping the Extreme Technology back to Extreme from the Premises or other location designated by the Customer using a carrier selected by Extreme. All returns as a result of termination by the Customer will be facilitated as outlined in section 3.5 of the Agreement. Customer shall prepare the Extreme Technology for return to Extreme using the original packaging (or other packaging reasonably suitable for the Extreme Technology and type of shipment) and include the Order number, approximate date on which the Extreme Technology was delivered to Customer, RMA information and any other information as Extreme may require. Customer shall adhere to any other written RMA instruction that Extreme may issue from time to time. Failure to follow the RMA procedure as outlined in this Section could result in additional fees due and payable by Customer to Extreme including without limitation, recurring monthly fees for the Subscription and amounts associated with missing, wrong or damaged Extreme Technology, any failure to package or prepare Extreme Technology for return to Extreme as provided in this Section, additional shipping costs and the for the cost of replacing or restoring Extreme Technology to good working order.
- 5.8 **Documentation.** Notwithstanding anything in the Documentation to the contrary, the Documentation shall be part of the Agreement only as to those parts that: (i) describe the features and functions of the Product, or (ii) are expressly incorporated in this Agreement, a Subscription Schedule or an Order.
- 5.9 **Order of Precedence of Documents.** In the event of a conflict between the documents that constitute the Agreement, the documents shall govern in the following order of precedence: (i) the Subscription Schedule, (ii) the Agreement (iii) the local implementation agreement for the Subscription provided outside the United States, (iv) applicable provisions in the Documentation, the Order.

6. PROGRAMS.

Subject to the terms of the Agreement, Customer may use the Program(s) subject to the provisions of the license agreement that accompanies the Extreme Technology or that is posted at www.Extremenetworks.com.

7. USE OF SUBSCRIPTION BY CUSTOMER

- 7.1 The Extreme Technology is personal property of Extreme and no title, equity, ownership or right (including any license right) in or to the Extreme Technology in whole or in part shall pass to Customer except as otherwise expressly provided by this Agreement. Customer agrees that it may not pass any right or interest in the Extreme Technology to a third party and Customer shall ensure it takes necessary steps to protect Extreme’s rights under this Agreement such that the Extreme Technology cannot be construed as a fixture nor shall it become a fixture on the Premises or any other location. Customer will not take any action that causes or purports to cause the imposition of any lien, claim, interest, right or encumbrance on Extreme Technology or otherwise transfer any right or interest in the Extreme

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technology to a third party. Further, Customer will immediately take all necessary action to remove any lien or encumbrance on the Extreme Technology (other than any lien or encumbrance in favor of or expressly approved by Extreme) arising in connection with the Subscription provided under this Agreement or any Subscription Schedule, and shall, at its sole expense, defend, indemnify and hold Extreme harmless from and against any claims, damages, costs, expenses, losses or the like relating to the protection and preservation of Extreme's rights, title and interest in the Extreme Technology. Customer shall not remove or alter any asset tag affixed to Extreme Technology.

- 7.2 Customer will maintain the Premises and any other location where Extreme Technology may be located in a safe and secure manner, in accordance with recommended industry standards and conditions, and in a manner as required by the specifications accompanying the Extreme Technology and/or as may be advised by Extreme. Such requirements include but are not limited to ensuring use of the appropriate power requirements, data communications equipment, network and/or using cabling. Customer shall not remove or alter any asset tag affixed to Extreme Technology. Further, Customer will not, and will not permit others to, rearrange, disconnect, remove, relocate, attempt to repair, or otherwise tamper with any Subscription and/or Extreme Technology without the prior written consent of Extreme. If Customer wishes to relocate Extreme Technology, Customer shall provide thirty (30) day prior written notification to Extreme. Relocation may only occur within the country of original delivery.
- 7.3 Further, Customer will allow, or will secure permission, as applicable, for Extreme and its underlying suppliers, sub-contractors or agents to access Premises and/or Extreme Technology for the installation, maintenance, repair, replacement, relocation, inspection, monitoring, identification, or repossession of the Extreme Technology and performance of the Subscription from time to time as may be determined is necessary or desirable by Extreme. Extreme will use commercially reasonable efforts to notify Customer regarding timing and implementation of any replacement Extreme Technology (hardware or software) that will occur on the Premises. Customer shall notify Extreme promptly of any changes in Customer's hardware or software that may affect Subscription provided by Extreme.
- 7.4 Customer will provide Extreme with current and accurate information for Customer's Designated Representative and any other contact necessary for access to Customer's Premises.
- 7.5 Customer will provide Extreme and its authorized agents, sub-contractors, suppliers and agents with a safe place to work. Customer will comply with all laws and regulations regarding the working conditions on the Customer Premises and use of the Subscription. Extreme Technology may not be used for any purpose other than that for which it is provided to Customer under this Agreement. Extreme personnel who perform work related to the Subscription on Customer's premises will use reasonable efforts to comply with Customer's on-site security requirements. Customer may require any Extreme personnel to leave its premises for any reason or no reason in Customer's sole discretion, provided, however, that if Customer has not provided reasonable grounds for requiring the personnel to leave, then Extreme shall be relieved of its obligations under the Agreement to the extent it is delayed in performing them by reason of the removal.
- 7.6 At all times during the term of this Agreement, Customer will cooperate in all reasonable respects with Extreme (and its suppliers, sub-contractors and agents) to enable Extreme to provide the Subscription contemplated under this Agreement and any Subscription Schedule. Extreme's provision of the Subscription is conditional upon Customer's compliance with this Agreement. To the extent that Customer fails to cooperate with Extreme, provide access to the Extreme Technology or otherwise follow any reasonable instruction by Extreme, Extreme's ability to provide the Subscription(s) may be impacted and Extreme will have no liability for its delay and/or inability to provide the Subscription(s).

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- 7.7 Customer will bear risk of loss of such Extreme Technology while on Customer's Premises except to the extent the loss is caused by the act, omission or negligence of Extreme and/or its suppliers, agents and contractors.
- 7.8 Extreme, or an agent designated by Extreme, shall have the right to perform an audit of Customer's use of the Subscription during normal business hours. Customer agrees to cooperate with Extreme in such audit and to provide Extreme with all records reasonably related to Customer's use of the Subscription. The audit will be limited to verification of Customer's compliance with the provisions of this Agreement.

8. WARRANTY

- 8.1 Extreme warrants that the Subscription provided under any Subscription Schedule will substantially conform to the description of Subscription in the respective Subscription Schedule, and that the Subscription will be performed in a workmanlike manner. Extreme Technology and replacement parts used in repairing or servicing Extreme Technology may be new, equivalent-to-new, or reconditioned. The Extreme Technology provided under this Agreement will conform to the specifications in the Documentation shipped with the Extreme Technology. Extreme shall use commercially reasonable efforts to repair and/or replace Extreme Technology that does not conform to the specifications as provided herein within the normal manufacturing lead times.
- 8.2 This warranty does not apply to Subscription(s) and Extreme Technology (including without limitation replacement parts) which: (i) has been serviced, modified or altered, except as expressly authorized by Extreme; (ii) have not been installed, operated, exposed to conditions, repaired, or maintained in accordance with any installation, handling, maintenance or operation instructions supplied or specified by Extreme; (iii) have been subjected to unusual physical or electrical stress; or (iv) have been damaged as a result of accident, misuse, transporting, negligence, accident or relocation by Customer or a third party. Customer agrees that the use of any third party products, which have not been certified or are supported by Extreme may cause errors in the operation of the Subscription(s). Customer acknowledges that its use of any such third party products shall release Extreme from the performance of Extreme's respective obligations and Customer agrees to pay Extreme for any time and materials associated with Extreme diagnosing such issues at Extreme's hourly billing rate. Extreme may at its discretion provide additional support to resolve any such issues.
- 8.3 Customer's exclusive remedy for breach of this warranty is the correction of defective Subscription(s) by Extreme, or at Extreme's election, a refund of the most recent three (3) months of recurring Subscription charges attributable to the defective Subscription.
- 8.4 Extreme specifically disclaims any and all warranties and liability related to any security software. Customer acknowledges that security software does not guarantee the security of Customer's network, and that Customer is responsible for all other aspects of security, including without limitation, correct installation and setup of the security features of the software and all related requirements, correctly configured security policies, selection of hardware and software (including network security tools), correct installation, configuration, and maintenance of the hardware and software, the interoperability of the various components of Customer's network, and a physically and electronically secure operating environment. Extreme further disclaims any and all warranties and liability related to any third party products not supplied by Extreme. EXTREME DOES NOT WARRANT THAT THE SUBSCRIPTION WILL BE UNINTERRUPTED OR ERROR-FREE OR THAT ALL FAILURES OR DEFECTS WILL BE CORRECTED. EXCEPT AS EXPRESSLY SET FORTH HEREIN, SUBSCRIPTION(S) ARE PROVIDED "AS IS" AND NEITHER EXTREME OR ITS SUPPLIERS OR AGENTS MAKE ANY WARRANTIES WITH RESPECT TO THE SUBSCRIPTION(S) OR ANY EXTREME TECHNOLOGY SUPPLIED, MAINTAINED, OPERATED OR RECOMMENDED, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

9. SUPPORT, SECURITY AND NETWORK ACCESS

- 9.1 **Extreme's Access to Secure Information Systems and Data.** Customer will be solely responsible for the content of all information that Customer stores or transfers via the Subscription(s), for backing up and maintaining copies of all its data and for the removal of any confidential, proprietary, or personal information on Extreme Technology. Extreme is not responsible for managing Customer's network environment.
- 9.2 **Support.** "ExtremeWorks Next Business Day" is included with the Subscription delivered under this Agreement. Customer may upgrade to other levels of service available that may be available from time to time for an additional fee and subject to Extreme's terms and conditions applicable to such offer. A description of Extreme's current service offers and applicable terms and conditions can be found at <https://learn.extremenetworks.com/rs/extreme/images/ExtremeWorks-Advanced-Hardware-Replacement-Services-SDD.pdf>. For the avoidance of doubt, Extreme does not provide any kind of support for third party products not supplied by Extreme. Customer agrees that any warranty and/or support for such products shall be provided, if at all, by the manufacturer, distributor or reseller of such products.

10. CONFIDENTIALITY

- 10.1 The following information is "Confidential Information: (i) as to both parties, the terms of this Agreement, and all information exchanged by the parties during negotiations culminating in this Agreement and during the Term of this Agreement; any information related to a party's performance of, or failure to perform, this Agreement; and any information that is marked or designated as "Confidential" or with like notice; (ii) as to the party disclosing the information, any information related to that party's assets, liabilities, financial results, financing plans, business strategies, product development plans, operations, source code, technology, know-how, trade secrets, customers, vendors, contractors, Extremes and personnel, and all other information that a reasonable person would understand to be confidential; and (iii) as to Customer, data center locations, data center designs (including non-graphic information observed at Customer's data center); but excluding in all cases any information which is independently developed by the other party as shown by such party's written business records, is or becomes generally available to the public other than through breach of this Agreement, or violation of law or other agreement. Each party agrees not to disclose the other party's Confidential Information to any third party except to its agents, advisors, affiliates and representatives, and with respect to Extreme, its potential investors, each who need to know the information to represent or advise it with respect to the subject matter of this Agreement and who are bound by non-disclosure obligations at least as stringent as those stated in this Agreement; provided, however, that a party will not be liable for disclosure of the other party's Confidential Information if it is required by law or regulation to be disclosed and, to the extent not prohibited by applicable law or regulation, the disclosing party gives advance written notice of the disclosure to the other party at the earliest possible time, or the party discloses the information as part of a bona fide legal proceeding to enforce its rights under this Agreement. Each party agrees to use at least a reasonable degree of care to protect the other party's Confidential Information. Each party agrees not to use the other party's Confidential Information except in connection with the performance of its obligations or exercise of its rights under this Agreement. Each party shall return or destroy the other party's Confidential Information on completion of the Subscription, or earlier on request of the other party, provided that a party may retain the other party's Confidential Information if reasonably necessary to use the Subscription, or to maintain reasonable and customary business records and (ii) the obligation to return or destroy does not extend to automatically generated computer back-up or archival copies generated in the ordinary course of receiving party's information systems procedures, provided that except as otherwise permitted herein, receiving party shall make no further use of such copies. On request of a party, an officer of the other party shall certify its compliance with the preceding sentence.
- 10.2 This Agreement shall not limit either party's present or future business activities or relationships of any nature, including business activities or relationships that may be competitive with those of the other party. Each party acknowledges that the other party and its affiliates are actively engaged in business activities, investment, technology exploitation, and research and development efforts that are or may be

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similar to or coincident with the activities of the other party or its Confidential Information. Accordingly, each party further acknowledges that this Agreement shall in no way limit, restrict or preclude either party from assigning employees or pursuing any of its present or future business activities or interests, either alone or in conjunction with other parties, or from entering into any agreements or transaction with any other person or entity, regardless of whether such business activities and interests are competitive with any actual or proposed business activities and interests of the other party. The parties further agree that each may in the future develop or purchase products or services related to or similar to the subject matter of this Agreement.

The parties agree that monetary damages would not be a sufficient remedy for breach of this section and therefore agree that either party shall be entitled to seek injunctive and other specific relief.

Notwithstanding anything in this Agreement to the contrary, the provisions of this Section 10 shall survive for two (2) years after expiration or termination of this Agreement.

11. INDEMNIFICATION

- 11.1 **General Indemnification.** Each party will defend the other, the other's Affiliates, and each of their respective directors, officers, agents, and employees against any unaffiliated third party claim based on that party's gross negligence or intentional misconduct, and indemnify each of them from the resulting losses, damages, and costs and expenses (including reasonable attorney fees) finally awarded to the third party by a court of competent jurisdiction or pursuant to a settlement agreement. The indemnifying party may settle, at its sole expense, any claim for which it is responsible under this Subsection. The indemnifying party shall control the defense and/or settlement of any claim covered by this subsection, provided that the indemnified party reserves the right to employ counsel at its own expense and participate in the defense.
- 11.2 **Intellectual Property Indemnification.** Extreme will defend Customer, and each of its respective directors, officers, agents, and employees (collectively, the "**Customer Indemnitee**"), against any unaffiliated third party claim that the Extreme Technology infringes the third party's United States or European Union patent, trademark, copyright, or valid trade secret (each, an "**IP Claim**"), and indemnify the Customer Indemnitee from all resulting losses, damages, costs, and expenses (including reasonable attorneys' fees) finally awarded to the third party by a court of competent jurisdiction (or an arbitration panel or other tribunal, as applicable) or pursuant to a settlement agreement (collectively referred to as "**Damages**") provided that Customer shall promptly notify Extreme in writing of the claim, provide Extreme sole control over the defense and/or settlement of such claim with Extreme's choice of counsel, and at Extreme's request and expense, provide full information and reasonable assistance to Extreme with respect to such claim. Notwithstanding the prior sentence, Customer's failure to give prompt notice of the claim shall not relieve Extreme of its obligations under this Section except to the extent such failure prejudices Extreme's defense of the matter. Extreme may settle, at its sole expense, any IP Claim for which Extreme is responsible under this Section. Extreme will not be obligated to defend or be liable in any manner for infringement to the extent arising out of: (a) required compliance with Customer-provided technology or specifications; (b) modification of Extreme Technology (except modifications provided by Extreme) or use of such Extreme Technology not in accordance with Specifications; (c) Customer's combination, operation or use of the Extreme Technology with hardware, software or other materials not provided by Extreme; (d) Customer's failure to use reasonable materials or instructions provided by Extreme which would have rendered the Extreme Technology non-infringing. The Customer Indemnitee reserves the right to employ counsel at its own expense and participate in the defense and/or settlement of any IP Claim. In addition to the foregoing, should any Extreme Technology become, or are likely to become, in Customer's reasonable opinion, the subject of such a claim, Extreme shall, at its expense either: (1) procure for Customer the right to make continued use thereof; or (2) replace or modify such with a non-infringing replacement or modification that is functionally equivalent or better than the replaced Extreme Technology; provided, however, that if Extreme is unable through the use of commercially reasonable efforts to do either, then Extreme may request return of the Extreme Technology, and, upon receipt thereof; no further monthly recurring fees for the Subscription(s) will be

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due and payable by Customer for that part of the Subscription that includes the infringing Extreme Technology and shipping costs associated with returning the infringing Extreme Technology.

- 11.3 The foregoing provisions of this Section state the entire liability and obligations of Extreme and the exclusive remedy of Customer with respect to any actual or alleged infringement of any intellectual property right by the Extreme Technology, or any part thereof.

12. LIMITATION OF LIABILITY

- 12.1 NEITHER EXTREME NOR ANY OF ITS PERMITTED ASSIGNEES (NOR THEIR EMPLOYEES, AGENTS, SUPPLIERS OR AFFILIATES) SHALL BE LIABLE TO THE OTHER PARTY FOR ANY INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL LOSS OR DAMAGE OF ANY KIND, INCLUDING WITHOUT LIMITATION ARISING IN CONNECTION WITH THE AGREEMENT, HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, EVEN IF THE PARTY HAS BEEN ADVISED OR SHOULD BE AWARE OF THE POSSIBILITY OF SUCH DAMAGES. IN NO EVENT WILL EXTREME OR ANY OF ITS ASSIGNEES (OR THEIR EMPLOYEES, AGENTS, SUPPLIERS OR AFFILIATES) BE LIABLE FOR ANY LOST PROFITS, REVENUE, SALES, SAVINGS, OR VALUE AS WELL AS LOSS OF DATA OR INABILITY TO ACCESS DATA.
- 12.2 EXTREME'S AND ITS ASSIGNEE'S ENTIRE LIABILITY ARISING OUT OF OR RELATED TO THIS AGREEMENT SHALL BE LIMITED TO THE AMOUNTS PAID OR PAYABLE BY CUSTOMER UNDER THE SUBSCRIPTION SCHEDULE WHERE THE CLAIM AROSE IN THE TWELVE (12) MONTH PERIOD PRIOR TO THE DATE THE CLAIM.
- 12.3 NOTHING HEREIN SHALL PREVENT EITHER PARTY FROM SEEKING INJUNCTIVE RELIEF.

13. INSURANCE.

Without limiting Extreme's indemnification obligations above or other obligations under this Agreement, Customer shall obtain and maintain liability insurance and insurance against loss or damage to all Extreme Technology including, without limitation, loss by fire (including extended coverage), theft and such other risks of loss as are customarily insured against on that type of Extreme Technology. Such insurance shall be in such amounts, in such form and with such insurers as are acceptable to Extreme, and shall contain a requirement that no material modification or cancellation of coverage may occur unless thirty (30) days prior written notice thereof has been provided to Extreme. Customer shall cause its insurer to name Extreme as loss payees and additional insured, and within fifteen (15) days after Extreme's request, Customer shall cause its insurer to provide to Extreme a certificate evidencing such coverage.

14. RELATIONSHIP OF THE PARTIES

Each party is an independent contractor of the other and nothing in this Agreement shall be construed to create an association, trust, partnership, joint venture, or agency relationship between the parties. Although the parties may refer to each other colloquially as "partners" they do not intend to create a partnership, and neither party has any fiduciary duty, obligation, or liability to the other or any obligation to share profits and losses. Neither party will have any rights, power, or authority to act or create an obligation, express or implied, on behalf of another party except as expressly specified in this Agreement.

15. MISCELLANEOUS

- 15.1 **High-Risk Disclaimer.** The Subscription provided under this Agreement are not fault-tolerant and are not designed or intended for use in hazardous environments requiring fail-safe performance, such as in the operation of nuclear facilities, aircraft navigation or communication systems, air traffic control, weapons systems, life-support machines, or any other application in which the failure of the products, software, or services could lead directly to death, personal injury, or severe physical or property damage

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(collectively, "High-Risk Activities"). Extreme expressly disclaims any express or implied warranty of fitness for High-Risk Activities.

- 15.2 **Export Compliance.** Customer acknowledges that the Subscription provided under this Agreement, which may include technology and encryption, are subject to the customs and export control laws and regulations of the United States ("U.S."), may be rendered or performed either in the U.S., in countries outside the U.S., or outside of the borders of the country in which Customer or the Extreme Technology is located, and may also be subject to the customs and export laws and regulations of the country in which the Subscription is rendered or received. Customer agrees to abide by those laws and regulations. Extreme's acceptance of any Order for Subscription(s) is contingent upon the issuance of any applicable export license required by the U.S. Government or any other applicable national government; Extreme is not liable for delays or failure to deliver the Subscription resulting from failure to obtain such license or certification. Each Party agrees to indemnify, defend and hold the other harmless from any third-party claims, demands, or causes of action against the other due to the indemnifying party's violation or alleged violation of the applicable export laws, regulations or orders.
- 15.3 **Excluded Data.** Customer acknowledges that any software and/or the Subscription provided under this Agreement are not designed to offer functionality providing security and access management for the processing and/or storage of the following categories of data: (1) data that is classified and or used on the U.S. Munitions list, including software and technical data; (2) articles, services and related technical data designated as defense articles and defense services; (3) ITAR (International Traffic in Arms Regulations) related data; and (4) other personally identifiable information that is subject to heightened security requirements as a result of Customer's internal policies or practices or by law or regulation (examples include but are not limited to the Health Insurance Portability and Accountability Act, the Gramm-Leach-Bliley Act, Family Educational Rights and Privacy Act, and hereinafter may be collectively referred to as "Excluded Data"). Customer hereby agrees that Customer is solely responsible for reviewing and ensuring its data that will be provided to Extreme (or to which Extreme will have access) does not contain Excluded Data.
- 15.4 **U.S. Government Restricted Rights.** The software and documentation provided with the Subscription are "commercial items" as that term is defined at 48 C.F.R. 2.101, consisting of "commercial computer software" and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212. Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4, all U.S. Government end-users acquire the software and documentation with only those rights set forth herein.
- 15.5 **Assignment.** Customer may not assign this Agreement without Extreme's prior written consent, not to be unreasonably withheld. Any attempted assignment in violation of the preceding sentence shall be void. This Agreement shall inure to the benefit of the parties permitted successors and assigns. Extreme may at any time without notice to Customer assign or transfer all or part of any interest in this Agreement or any Subscription Schedule. In such events, all the provisions of this Agreement or any Subscription Schedule hereunder for the benefit of Extreme shall inure to the benefit of and be exercised by or on behalf of such assignee, but the assignee shall not be liable for or be required to perform any of Extreme's obligations to the Customer. Extreme may direct that all payments due and to become due under this Agreement or any Subscription Schedule hereunder and assigned by Extreme shall be paid directly to assignee, upon notice of such assignment to Customer. The right of the assignee to the payment of the assigned payments, the performance of all of Customer's obligations and to exercise any other of Extreme's rights hereunder shall be absolute and unconditional and not be subject to any defense, right of cancellation or termination, counterclaim or set-off which the Customer may have or assert against Extreme, and the Customer hereby agrees that it will not assert any such defenses, rights of cancellation or termination, set-offs, counterclaims and claims against the assignee. No such assignment by Extreme shall relieve Extreme of its obligations or limit or otherwise affect the Customer's rights and/or obligations hereunder.
- 15.6 **Non-Waiver.** The failure to exercise or delay in exercising a right or remedy under this Agreement shall not constitute a waiver of the right or remedy or a waiver of any other or subsequent right or remedy.

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Specifically, but without limitation, Customer's payment of fees is not a waiver of any claims for breach of this Agreement.

- 15.7 **Severability.** In the event any provision of this Agreement is held to be invalid or unenforceable, the remaining provisions of this Agreement will remain in full force.

- 15.8 **Notices.** Legal notices shall be sent via electronic mail and first class United States mail to the individuals named in the Order, and copied to:

To Customer:

[insert contact name & address]

To Extreme:

Extreme Networks, Inc.

Attn: Office of the General Counsel

6480 Via del Oro

San Jose, CA 95119

Non-legal notices in the ordinary course of business; e.g., notice to postpone a shipment, shall be sent via electronic mail to the Designated Representative of the other party or to such other designee as may be set forth herein. Notices shall be effective as of the day sent via email, or if that day is not a Business Day or the first Business Day that follows the day sent.

- 15.9 **Force Majeure.** Extreme will not be liable for any failure of performance hereunder due to causes beyond its reasonable control, including, but not limited to, acts of God, environmental conditions at Customer's Premises, suppliers, fire, vandalism, cable cut, power outage, Customer's third party contractors, storm or other similar occurrences; any law, order, regulation, action or request of any government, including state and local governments having jurisdiction over either of the parties, or of any instrumentality thereof, or of any civil or military authority; wars; or strikes or other labor difficulties (each, a "*Force Majeure*").

- 15.10 **Controlling Law, Venue, Costs of Suit, and Waiver of Jury Trial.** With respect to disputes which may arise as a result of this Agreement in the US, the laws of the State of New York (exclusive of its conflict of law principles) govern this Agreement, including all matters of construction, validity and performance. EACH OF THE PARTIES HERETO IRREVOCABLY WAIVES THE RIGHT TO A TRIAL BY JURY IN ANY ACTION OR PROCEEDING (INCLUDING ANY COUNTERCLAIM) OF ANY TYPE IN WHICH IT IS A PARTY AS TO ALL MATTERS ARISING DIRECTLY OR INDIRECTLY OUT OF THIS AGREEMENT OR ANY DOCUMENT, INSTRUMENT OR AGREEMENT EXECUTED IN CONNECTION HEREWITH.

- 15.10.1 All disputes arising out of or in connection with this Agreement and/or any Order issued hereunder to any Extreme entity other than Extreme-US shall be finally settled under the Rules of Arbitration of the International Chamber of Commerce by three arbitrators appointed in accordance with said rules. The place of arbitration shall be London. The arbitral tribunal shall conduct the proceedings and all awards shall be rendered in the English language. This choice of jurisdiction does not prevent either party from seeking injunctive relief with respect to a violation of intellectual property rights or confidentiality obligations in any appropriate jurisdiction.

- 15.11 **Dispute Resolution.** The parties shall attempt in good faith to resolve any dispute arising out of or relating to the Agreement by negotiation between authorized representatives who have authority to settle the controversy and who are at a higher level of management than the persons with direct responsibility for administration of the Agreement; provided that Customer shall remain obligated to timely make any and all payments during such negotiations. If the dispute has not been resolved by negotiation as provided herein within fifteen (15) days after the commencement thereof, Customer agrees that Extreme or its assignee may, but shall have no obligation to, compel the Customer to participate in a mediation

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under the CPR Mediation Procedure then currently in effect. Unless the parties agree otherwise, Extreme or its assignee will select a mediator from the CPR Panels of Distinguished Neutrals, who shall apply the law of the State of New York, without reference to its conflict of law, to the merits of any dispute or claim. The mediator shall not be permitted to award any punitive, consequential or other special damages under any circumstances. All negotiations pursuant to this clause are confidential and shall be treated as compromise and settlement negotiations for purposes of applicable rules of evidence. Notwithstanding anything to the contrary, neither party shall be required to pursue the procedures described in this Section prior to filing a request of injunctive or other equitable relief. If the dispute has not been resolved by mediation as provided herein within thirty (30) days of the initiation of such procedure, this Agreement does not preclude either party from initiating litigation; provided, however, that Extreme or its assignee may initiate litigation at any time if Extreme or its assignee has elected to participate in a mediation procedure and Customer has failed to participate. Notwithstanding the foregoing, nothing herein shall 1) prohibit Extreme from initiating any action against Customer in any federal or state court in New York at any time, including without limitation without first seeking mediation or 2) prohibit either party from participating in any court-mandated mediation, arbitration or other alternative dispute resolution, as the case may be.

- 15.12 **Publicity.** Neither party may issue any press release or other publicity regarding the subject matter of this Agreement without the other party's prior written consent.
- 15.13 **Trademarks.** Neither party may use the other party's name, logo, trade or service marks, or similar indicia (each a "**Trademark**") without the other party's prior written consent. Any authorized use shall be subject to the Trademark owner's mark usages guidelines provided to the other or published on its website.
- 15.14 **Intellectual Property.** All right, title, and interest in the intellectual property (including all copyrights, patents, trademarks, trade secrets, and trade dress) embodied in the Subscription, as well as the methods by which the Subscription is performed and the processes that make up the Subscription, shall belong solely and exclusively to Extreme or the applicable suppliers or licensors, and Customer shall have no rights whatsoever in any of the above, except as expressly granted in this Agreement. The Subscription is protected pursuant to intellectual property laws and treaties. Customer may not modify, remove, delete, augment, add to, publish, transmit, adapt, translate, participate in the transfer or sale of, create derivative works from, or in any way exploit any of the Subscription, in whole or in part.
- 15.15 **Designated Representative.** Each party shall appoint a Designated Representative(s). Each party shall notify the other of their appointed Designated Representative(s) and their respective contact information as may be modified from time to time via notification to the other.
- 15.16 **Compliance with Laws.** Each party shall comply with all applicable governmental law, statutes, ordinances, administrative orders, rules, authorizations and regulations, including without limitation, those related to the export of technical materials. Customer will not use the Subscription or allow the Subscription to be used (i) for any unlawful purpose; or (ii) in violation of any relevant government law, statutes, ordinance, administrative order, rules or regulation or authorization.
- 15.17 **Translations.** This Agreement is in English and the English language shall be controlling in all respects. Any other version in any other language shall be for accommodation only and shall not be binding upon the parties. All communications and notices to be made or given pursuant to this Agreement, and any dispute proceeding related to or arising hereunder, shall be in the English language. In the event of any discrepancy or inconsistency between different language versions of the Agreement (and all associated documents or correspondence concerning this Agreement), the English language version shall prevail.
- 15.18 **Counterparts.** This Agreement may be executed in two or more counterparts, all of which, taken together, shall be considered to be one and the same instrument.

Agreement No. _____

15.19 **Entire Agreement.** THIS AGREEMENT IS THE COMPLETE AND EXCLUSIVE AGREEMENT BETWEEN THE PARTIES REGARDING ITS SUBJECT MATTER AND SUPERSEDES AND REPLACES ANY PRIOR OR CONTEMPORANEOUS AGREEMENT OR UNDERSTANDING, WRITTEN OR ORAL.

Each party warrants and represents that its respective signatories, whose signatures appear below, have been and are on the date of signature duly authorized to execute this Agreement.

Customer

Extreme Networks, Inc.

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

Extreme Networks Ireland Limited.

By: _____

Name: _____

Title: _____

Date: _____

Agreement No. _____

EXHIBIT A

SUBSCRIPTION SCHEDULE
SCHEDULE NUMBER ____

Customer Billing Address:

Designated Representative Name, Address, Telephone Number, E-mail Address and other applicable contact information

Other applicable Contact Name(s) and Telephone No(s):

Premise Address (if different from Customer Address):

Shipping Address (if different from the Premise Address):

Subscription Price:

Recurring Subscription Charge - \$_____/month, billable monthly in advance.

Subscription:

During the term of this Subscription Schedule, Extreme shall perform the Subscription in accordance with the terms and conditions of this Subscription Schedule and at the prices set forth herein. The Subscription encompasses the following:

1. **[Insert brief description of the equipment-based services (capacity, e.g.) and attach exhibits as needed.]**
2. **[Describe support and maintenance terms including pricing]**

Term of Subscription Schedule

This Subscription Schedule shall commence on the Effective Date and continue until the date it is terminated pursuant to the Agreement.

Agreement No. _____

SUBSCRIPTION SCHEDULE (CON'T)

Other Terms Applicable to this Subscription Schedule:

Estimated Shipping and Delivery Date: **[Refer to quote if appropriate]**

By signing this Subscription Schedule, Extreme and Customer agree that the provisions of the Network Subscription Agreement (the "Agreement") executed by the parties and the exhibits attached to this Subscription Schedule apply to this Subscription Schedule and are incorporated by this reference. To the extent that this Subscription Schedule is inconsistent with the Agreement, the terms of this Subscription Schedule shall prevail.

Customer

Extreme Networks, Inc.

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

Extreme Networks Ireland Limited [Include if applicable]

By: _____

Name: _____

Title: _____

Date: _____