

Overview

Arista 7280R MACsec Data Center Switch Router Series

HPE and Arista share a common vision around the need to deliver secure hybrid IT solutions and experiences built on industry-leading software-defined infrastructure-helping customers to operate their workloads with speed and agility to grow their business. This partnership will provide our customers with proven networking solutions that are superior to legacy alternatives and that complement HPE compute, storage, virtualization, and cloud offerings.

The Arista 7280R MACsec Data Center Switch Router Series is part of the 7280R fixed systems which are key components of the Arista 7000 Series portfolio of data center switches. The Arista 7280R MACsec Data Center Switch Router Series is a high performance compact routing platform with built-in wire speed MACsec encryption that is purpose built for the highest performance environments, and to meet the needs of the largest scale data centers. It delivers scalable L2 and L3 resources and high density with advanced features for network monitoring, precision timing and network virtualization to deliver scalable and deterministic network performance while simplifying designs and reducing Opex. The built-in MACsec capability removes the need for external encryption device and provides security against intrusion, passive wire tapping and other playback attacks. MACsec encryption meets regulatory compliance requirements and provides data protection without loss of performance.

The Arista MACsec solution utilizes proven encryption technology to protect traffic for simple, reliable and scalable data center interconnect and for securing links between tiers in leaf and spine data center designs. MACsec offers security in the data link layer and is transparent and non-disruptive to L2/L3 traffic. Flexible 100GbE QSFP pluggable optics ensures a broad choice of cost effective connections.

The 7280R MACsec Data Center Switch Router Series can be deployed in a wide range of open networking solutions including secure Data Center Interconnect (DCI), large scale layer 2 and layer 3 cloud designs, overlay networks and virtualized or traditional enterprise data center networks. Deep packet buffers and large routing tables allow for internet peering applications. The broad range of interfaces and density choice provides deployment flexibility.



Figure 1. Arista 7280SRAM-48C6 MACsec systems

Overview

Product Highlights

Density and Performance

- 48 x 1/10GbE and 6x 100GbE in 1RU
- Wire speed L2 and L3 forwarding
- Up to 2.16Tbps of wire speed performance with 4GB of buffer

Cloud Networking Ready

- 768K MAC Addresses
- 768K IPv4 and IPv6 Host Routes
- Over 1M IPv4 Routes
- Arista AlgoMatch™

Wire-speed Encryption

- IEEE 802.1AE MACsec encryption
- Wire speed encryption on 6x100GbE ports
- MACsec encryption on a per port basis
- Optimized for secure DCI and site-site encryption in a compact footprint

Resilient Control Plane

- High Performance x86 CPU
- 32GB System memory
- 4GB Flash
- User applications can run in a VM

Data Center Optimized Design

- 4GB of Ultra-deep packet buffer
- Virtual Output Queues per port to eliminate head of line blocking
- Over 94% efficient power supplies
- Redundant & hot-swap power and fans
- Front-to-rear or rear-to-front cooling
- NEBS compliant
- Tool less rails for simple installation

Arista Extensible Operating System

- Single binary image
- Fine-grained truly modular network OS
- Stateful Fault Containment (SFC)
- Stateful Fault Repair (SFR)
- Full access to Linux shell and tools
- Extensible platform - bash, python, C++, GO, OpenConfig

Virtualization and Provisioning

- CloudVision
- VXLAN for next generation DC
- LANZ for microburst detection
- DANZ Advanced Mirroring & TAP Aggregation for improved visibility
- VM Tracer
- Zero Touch Provisioning (ZTP)
- Advanced Event Monitoring
- Accelerated sFlow® (RFC3176)

Arista EOS

All Arista products including the 7280R MACsec Data Center Switch Router Series runs the same Arista EOS software, binary image simplifying network administration with a single standard across all switches. Arista EOS is a modular switch operating system with a unique state sharing architecture that cleanly separates switch state from protocol processing and application logic. Built on top of a standard Linux® kernel, all EOS processes run in their own protected memory space and exchange state through an in-memory database. This multi-process state sharing architecture provides the foundation for in-service-software updates and self-healing resiliency together with stateful switchover without the loss of data plane forwarding.

Arista EOS enables advanced monitoring and automation capabilities such as Zero Touch Provisioning, LANZ, VM Tracer and Linux based tools to be run natively on the switch.

Overview

System Overview

The Arista 7280R MACsec Data Center Switch Router Series delivers unprecedented levels of buffering, scale and availability with built-in wire-speed MACsec encryption on the 100G ports and support for AlgoMatch.



Figure 2. Arista 7280SRAM-48C6 front

7280SRAM-48C6: 48 port SFP+ and 6 ports QSFP100

- Offers 48 wire speed 1/10G SFP+ ports
- Six 100G QSFP ports allow choice of 6 x 100GbE (with MACsec) and 6x40GbE
- 2.16Tbps of wire speed performance with 4GB of buffer



Figure 3. 7280SRAM-48C6 Rear View: Rear to Front and Front to Rear

The 7280R MACsec Data Center Switch Router Series is designed for continuous operations with system wide monitoring for both hardware and software components, simple serviceability and provisioning to prevent single point of failure. Key high availability features include

- 1+1 hot swappable power supplies and four hot-swap fans provide dynamic temperature control combined with N+1 redundancy
- Color coded PSUs and fans that deliver platinum level power efficiency
- Self healing software with Stateful Fault Repair (SFR), Smart System Upgrade (SSU) and Accelerated Software Update (ASU)

7280R Accelerated sFlow

sFlow is a powerful tool used commonly by network operators for advanced network telemetry, capacity planning, security analysis and quality of experience monitoring. All models of the 7280R Series enable sFlow utilizing the high performance CPU. Within modern high performance systems traffic sampling requires the capability to both sample and process packet rates of hundreds of millions of packets per second. With the 7280R Series Accelerated sFlow feature the sampling and processing of flow samples into sFlow datagrams is handled via a dedicated sFlow engine capable of generating up to 1.6Mpps of sFlow data, and of supporting 1:1000 sampling rates of full wire speed systems or higher rates with selective sampling based on triggers and filters. All sFlow v5 information is included in the sFlow records ensuring consistent integration with existing standard sFlow collection and analysis tools and no loss of information.

AlgoMatch

AlgoMatch is a unique Arista innovation for modern cloud networks, combining both software and hardware to enable more flexible and scalable solutions for access control, policy based forwarding and network telemetry. By combining general purpose memory with advanced software algorithms AlgoMatch delivers higher scale, performance and efficiency with lower power and is more cost effective than traditional solutions. AlgoMatch provides a more efficient packet matching algorithm that in turn enables flow matching for access control, policy and visibility. The net benefits are a high performance policy engine with both increased functionality and scale in a cost and power efficient solution. AlgoMatch is available on the 7280RA Series of products.

- AlgoMatch enables IPv4 and IPv6 access control at the same scale

Overview

- L4 rule ranges are programmed efficiently without expansion or reduced capacity
- Multiple actions can be performed on a single packet or flow
- User defined filters allow flexible packet classification based on offsets for custom actions
- Supports rich policy with consistent semantics that would exhaust classical resources

100G Wire-speed Encryption

- Industry standard IEEE 802.1AE (MAC Security standard, referred to as MACsec) capabilities provide line-rate frame encryption and authentication for all traffic. This removes the need for additional encryption devices and ensures confidentiality as well as provides anti-replay protection and therefore confidence in the integrity of encrypted traffic. MACsec is a link layer encryption technology and operates at the speed of the Ethernet ports, providing high performance without the processing overheads associated with encryption options such as IPSec.
- MACsec uses a long-term key to derive session keys used for encryption utilizing the MACsec Key Agreement Protocol per IEEE 802.1X-2010. Long term keys can either be statically defined or derived via RADIUS server(s). Data is encrypted using the 128 bit or 256- bit GCM-AES-XPB block cipher suite. MACsec encryption is a EOS licensed feature and requires a license file to enable the encryption feature. License information is included in the ordering information section of this document.

Features and Benefits

Layer 2 Features

- 802.1w Rapid Spanning Tree
- 802.1s Multiple Spanning Tree Protocol
- Rapid Per Vlan Spanning Tree (RPVST+)
- 4096 VLANs
- Q-in-Q
- 802.3ad Link Aggregation/LACP
 - 54 Ports /Channel
 - 48 groups per system
- MLAG (Multi-Chassis Link Aggregation)
 - Uses IEEE 802.3ad LACP
 - 96 ports per MLAG
- 802.1Q VLANs/Trunking
- 802.1AB Link Layer Discovery Protocol
- 802.3x Flow Control
- Jumbo Frames (9216 Bytes)
- IGMP v1/v2/v3 snooping
- Storm Control *
- 802.1 AVB *
- SMPTE-2059-2 *

Layer 3 Features

- Static Routes
- Routing Protocols: OSPF, OSPFv3, BGP, MP-BGP, IS-IS, and RIPv2
- 128-way Equal Cost Multipath Routing (ECMP)
- VRF
- Bi-Directional Forwarding Detection (BFD)
- Unicast Reverse Path Forwarding (uRPF)
- VRRP
- Virtual ARP (VARP)

- Advanced Mirroring
 - Port Mirroring (16 sessions)
 - Enhanced Remote Port Mirroring
 - SPAN/TAP M:N Aggregation
 - L2/3/4 Filtering
- Advanced Event Management suite (AEM)
 - CLI Scheduler
 - Event Manager
 - Event Monitor
 - Linux tools
- Integrated packet capture/analysis with TCPDump
- Restore and Configure from USB
- RFC 3176 sFlow
- Built-in SSD for logging and data capture
- IEEE 1588 PTP *

Virtualization Support

- VXLAN Gateway (draft-mahlingam-dutt-dcops-vxlan-01)
- VXLAN Tunnel Endpoint
- VXLAN Bridging
- VXLAN Routing (VRF, MLAG)
- VM Tracer VMware® Integration

Security Features

- PDP
- Service ACLs
- Ingress/Egress ACLs using L2, L3, L4 fields
- Ingress/Egress ACL Logging and Counters
- MAC ACLs*

Overview

- Policy Based Routing (PBR)
- Route Maps

Advanced Monitoring and Provisioning

- IGMP v2/v3
- Protocol Independent Multicast (PIM-SM/PIM-SSM)
- PIM-BiDir
- Anycast RP (RFC 4610)
- Multicast Source Discovery Protocol (MSDP)

Advanced Monitoring and Provisioning

- Latency Analyzer and Microburst Detection (LANZ)
 - Configurable Congestion Notification (CLI, Syslog) *
 - Streaming Events (GPB Encoded) *
 - Capture/Mirror of congested traffic *
- Zero Touch Provisioning (ZTP)

- ACL Deny Logging
- ACL Counters
- DHCP Relay/Snooping
- MAC Security
- TACACS+
- RADIUS
- ARP trapping and rate limiting

Quality of Service (QoS) Features

- Up to 8 queues per port
- Strict priority queueing
- 802.1p based classification
- DSCP based classification and remarking
- Egress shaping/Weighted round robin (WRR)
- Policing/Shaping
- Rate limiting *
- Explicit Congestion Notification (ECN) marking *
- 802.1Qbb Per-Priority Flow Control (PFC)
- 802.1Qaz Enhanced Transmission Selection (ETS)*
- Data Center Bridging Extensions (DCBX)*

Overview

Network Management

- CloudVision
- Configuration rollback and commit
- 100/1000 Management Port
- RS-232 Serial Console Port
- USB Port
- SNMP v1, v2, v3
- Management over IPv6
- Telnet and SSHv2
- Syslog
- AAA
- Industry Standard CLI
- Beacon LED for system identification
- System Logging
- Environment monitoring

Extensibility

- Linux Tools
 - Bash shell access and scripting
 - RPM support
 - Custom kernel modules
- Software Defined Networking (SDN)
 - eAPI
 - OpenStack® Neutron Support
- Programmatic access to system state
 - Python
 - Chef Puppet
 - C++
 - eAPI GO
 - OpenConfig
 - OpenStack Neutron Plug-in support
- Native KVM/QEMU support

System Scalability

- 9216 Byte Jumbo Frame Support
- 8 Priority Queues per Port
- 1152 Link Aggregation Groups (LAG)
- 32 Ports per LAG
- Virtual Output Queueing
- Distributed Scheduler
- WFQ, CIR*, ETS*, Fixed Priority

Standards Compliance

- 802.1D Bridging and Spanning Tree
- 802.1p QOS/COS
- 802.1Q VLAN Tagging
- 802.1w Rapid Spanning Tree
- 802.1s Multiple Spanning Tree Protocol
- 802.1AB Link Layer Discovery Protocol
- 802.3ad Link Aggregation with LACP
- 802.3x Flow Control

- 802.3ab 1000BASE-T
- 802.3z Gigabit Ethernet
- 802.3ae 10 Gigabit Ethernet
- 802.3ba 40 Gigabit Ethernet
- 802.3ba 100 Gigabit Ethernet
- RFC 2460 Internet Protocol, Version 6 (IPv6) Specification
- RFC 2461 Neighbor Discovery for IP Version 6 (IPv6)
- RFC 2462 IPv6 Stateless Address Autoconfiguration
- RFC 2463 Internet Control Message Protocol (ICMPv6) for the Internet Protocol Version 6 (IPv6) Specification
- IEEE 1588-2008 Precision Time Protocol

SNMP MIBs

- RFC 3635 EtherLike-MIB
- RFC 3418 SNMPv2-MIB
- RFC 2863 IF-MIB
- RFC 2864 IF-INVERTED-STACK-MIB
- RFC 2096 IP-FORWARD-MIB
- RFC 4363 Q-BRIDGE-MIB
- RFC 4188 BRIDGE-MIB
- RFC 2013 UDP-MIB
- RFC 2012 TCP-MIB
- RFC 2011 IP-MIB
- RFC 2790 HOST-RESOURCES-MIB
- RFC 3636 MAU-MIB
- RMON-MIB
- RMON2-MIB
- HC-RMON-MIB
- LLDP-MIB
- LLDP-EXT-DOT1-MIB
- LLDP-EXT-DOT3-MIB
- ENTITY-MIB
- ENTITY-SENSOR-MIB
- ENTITY-STATE-MIB
- ARISTA-ACL-MIB
- ARISTA-QUEUE-MIB
- RFC 4273 BGP4-MIB
- RFC 4750 OSPF-MIB
- ARISTA-CONFIG-MAN-MIB
- ARISTA-REDUNDANCY-MIB
- RFC 2787 VRRPv2MIB
- MSDP-MIB
- PIM-MIB
- IGMP-MIB
- IPMROUTE-STD-MIB
- SNMP Authentication Failure trap
- ENTITY-SENSOR-MIB support for DOM (Digital Optical Monitoring)
- User configurable custom OIDs

See EOS release notes for latest supported MIBs

* Not currently supported in EOS

Overview

Service and Support

HPE Pointnext's full portfolio of Consulting services as well as Support Services are available. The support services include Installation and Startup Services, Next Business Day Exchange, Next Business Day Onsite and 24x7 Onsite parts, Engineer and 4-hour committed response as well as Datacenter Care and Flex Capacity. (Arista A-Care services can also be purchased. Learn more at www.arista.com). For service depot locations, please see: www.arista.com/en/service

Warranty

The Arista 7280R switches come with a one-year limited hardware warranty that covers parts, repair, or replacement with a 10-business-day turnaround after the unit is received. Learn more at www.arista.com

Configuration

Build To Order: BTO is a standalone unit with no integration. BTO products ship standalone are not part of a CTO or Rack-Shippable solution.

7250QX Switch

Arista 7250 64QSFP+ FB AC Swch

- Arista 7250, 64xQSFP+ switch, front-to-rear air, 2xAC, 2xC13-C14 cords
- Min 0 // Max 64 QSFP+ 40G Transceivers
- 2U - Height

JH797A

See Configuration

NOTE: 2, 5

Arista 7250 64QSFP+ BF AC Swch

- Arista 7250, 64xQSFP+ switch, rear-to-front air, 2xAC, 2xC13-C14 cords
- Min 0 // Max 64 QSFP+ 40G Transceivers
- 2U - Height

JH798A

See Configuration

NOTE: 2, 5

7260CX Switch

Arista 7260CX3 64Q28 2S FB AC Swch

- Arista 7260X3, 64x100GbE QSFP & 2xSFP+ switch, front-to-rear air, 2xAC, 2xC19-C20 cords
- Min 0 // Max 2 SFP+ 10G Transceivers
- Min 0 // Max 64 QSFP28 100G Transceivers
- 1U - Height

JQ193A

See Configuration

NOTE: 1, 3, 5

Arista 7260CX3 64Q28 2S BF AC Swch

- Arista 7260X3, 64x100GbE QSFP & 2xSFP+ switch, rear-to-front air, 2xAC, 2xC19-C20 cords
- Min 0 // Max 2 SFP+ 10G Transceivers
- Min 0 // Max 64 QSFP28 100G Transceivers
- 1U - Height

JQ194A

See Configuration

NOTE: 1, 3, 5

Arista 7260X 64QSFP28 2SFP+ FB AC Swch

- Arista 7260X, 64x100GbE QSFP & 2xSFP+ switch, front-to-rear air, 2xAC, 2xC19-C20 cords
- Min 0 // Max 2 SFP+ 10G Transceivers
- Min 0 // Max 64 QSFP28 100G Transceivers
- 1U - Height

JH799A

See Configuration

NOTE: 1, 3, 5

Arista 7260X 64QSFP28 2SFP+ BF AC Swch

- Arista 7260X, 64x100GbE QSFP & 2xSFP+ switch, rear-to-front air, 2xAC, 2xC19-C20 cords
- Min 0 // Max 2 SFP+ 10G Transceivers
- Min 0 // Max 64 QSFP28 100G Transceivers
- 1U - Height

JH800A

See Configuration

NOTE: 1, 3, 5

7260QX Switch

Arista 7260X 64QSFP+ 2SFP+ FB AC Swch

- Arista 7260X, 64x40GbE QSFP+ & 2xSFP+ switch, front-to-rear air, 2xAC, 2xC13-C14 cords
- Min 0 // Max 64 QSFP+ 40G Transceivers
- Min 0 // Max 2 SFP+ 10G Transceivers

JH801A

See Configuration

NOTE: 1, 2, 5

Configuration

2U - Height	
Arista 7260X 64QSFP+ 2SFP+ BF AC Swch	JH802A
- Arista 7260X, 64x40GbE QSFP+ & 2xSFP+ switch, rear-to-front air, 2xAC, 2xC13-C14 cords - Min 0 // Max 64 QSFP+ 40G Transceivers - Min 0 // Max 2 SFP+ 10G Transceivers 2U - Height	See Configuration NOTE: 1, 2, 5
7280CR Switch	
Arista 7280R 48QSFP28 8QSFP+ FB DC Swch	JH803A
- Arista 7280R, 48x100GbE QSFP and 8x40GbE QSFP+ switch, front to rear air, 2 x DC - Min 0 // Max 8 QSFP+ 40G Transceivers - Min 0 // Max 48 QSFP28 100G Transceivers 2U - Height	See Configuration NOTE: 2, 3, 5
Arista 7280R 48QSFP28 8QSFP+ FB AC Swch	JH804A
- Arista 7280R, 48x100GbE QSFP and 8x40GbE QSFP+ switch, front to rear air, 2 x AC and 2 x C19-C20 cords - Min 0 // Max 8 QSFP+ 40G Transceivers - Min 0 // Max 48 QSFP28 100G Transceivers 2U - Height	See Configuration NOTE: 2, 3, 5
7280CR2A Switch	
Arista 7280R2 30QSFP28 AG MX FB AC Swch	JQ413A
- Arista 7280R2 30x100GbE QSFP switch AlgoMatch expn mem front to rear air AC. Over 256K Routes MPLS and VXLAN - Min 0 // Max 30 QSFP28 100G Transceivers - Note: Use up to 6 ports of 100G DWDM QSFP on top row (odd ports 1-29) and up to 6 ports on 3rd row (odd ports 31-59) 2U - Height	See Configuration NOTE: 3, 5, 6
Arista 7280R2 30QSFP28 AG X FB AC Swch	JQ407A
- Arista 7280R2, 30x100GbE QSFP switch, AlgoMatch, expn mem, front to rear air, 2 x AC and 2 x C19-C20 cords - Min 0 // Max 30 QSFP28 100G Transceivers - Note: Use up to 6 ports of 100G DWDM QSFP on top row (odd ports 1-29) and up to 6 ports on 3rd row (odd ports 31-59) 2U - Height	See Configuration NOTE: 3, 5, 6
Arista 7280R2 60QSFP28 AG FB AC Swch	JQ110A
- Arista 7280R2, 60x100GbE QSFP switch router, AlgoMatch, front to rear air, 2 x AC - Min 0 // Max 60 QSFP28 100G Transceivers Note: Use up to 6 ports of 100G DWDM QSFP on top row (odd ports 1-29) and up to 6 ports on 3rd row (odd ports 31-59) 2U - Height	See Configuration NOTE: 3, 5, 6
Arista 7280R2 60QSFP28 AG FB DC Swch	JQ111A
- Arista 7280R2, 60x100GbE QSFP switch router, AlgoMatch, front to rear air, 2 x DC - Min 0 // Max 60 QSFP28 100G Transceivers	See Configuration NOTE: 3, 5, 6

Configuration

- **Note: Use up to 6 ports of 100G DWDM QSFP on top row (odd ports 1-29) and up to 6 ports on 3rd row (odd ports 31-59)**
- 2U - Height

Arista 7280R2 60QSFP28 AG L3 FB AC Swch

JQ113A

See Configuration

NOTE: 3, 5, 6

- Arista 7280R2, 60x100GbE QSFP switch router, AlgoMatch, front to rear air, 2 x AC. Over 256K Routes, MPLS and VXLAN
- Min 0 // Max 60 QSFP28 100G Transceivers
- **Note: Use up to 6 ports of 100G DWDM QSFP on top row (odd ports 1-29) and up to 6 ports on 3rd row (odd ports 31-59)**
- 2U - Height

7280CR2 Switch

Arista 7280R2 60QSFP28 FB AC Swch

JQ078A

See Configuration

NOTE: 3, 5, 6

- Arista 7280R2, 60x100GbE QSFP switch router, front to rear air, 2 x AC
- Min 0 // Max 60 QSFP28 100G Transceivers
- **Note: Use up to 6 ports of 100G DWDM QSFP on top row (odd ports 1-29) and up to 6 ports on 3rd row (odd ports 31-59)**
- 2U - Height

Arista 7280R2 60QSFP28 FB DC Swch

JQ079A

See Configuration

NOTE: 3, 5, 6

- Arista 7280R2, 60x100GbE QSFP switch router, front to rear air, 2 x DC
- Min 0 // Max 60 QSFP28 100G Transceivers
- **Note: Use up to 6 ports of 100G DWDM QSFP on top row (odd ports 1-29) and up to 6 ports on 3rd row (odd ports 31-59)**
- 2U - Height

Arista 7280R2 60QSFP28 L3 FB AC Swch

JQ081A

See Configuration

NOTE: 3, 5, 6

- Arista 7280R2, 60x100GbE QSFP switch router, front to rear air, 2 x AC. Over 256K Routes, MPLS and VXLAN
- Min 0 // Max 60 QSFP28 100G Transceivers
- **Note: Use up to 6 ports of 100G DWDM QSFP on top row (odd ports 1-29) and up to 6 ports on 3rd row (odd ports 31-59)**
- 2U - Height

7280CR2K Switch

Arista 7280R2 60QSFP28 AG2 FB AC Swch

JQ195A

See Configuration

NOTE: 3, 5, 6

- Arista 7280R2, 60x100GbE QSFP switch router, AlgoMatch-2, front to rear air, 2 x AC
- Min 0 // Max 60 QSFP28 100G Transceivers
- **Note: Use up to 6 ports of 100G DWDM QSFP on top row (odd ports 1-29) and up to 6 ports on 3rd row (odd ports 31-59)**
- 2U - Height

Arista 7280R2 60QSFP28 AG2 FB DC Swch

JQ196A

See Configuration

NOTE: 3, 5, 6

- Arista 7280R2, 60x100GbE QSFP switch router, AlgoMatch-2, front to rear air, 2 x DC
- Min 0 // Max 60 QSFP28 100G Transceivers
- **Note: Use up to 6 ports of 100G DWDM QSFP on top row (odd ports 1-29) and up to 6 ports on 3rd row (odd ports 31-59)**
- 2U - Height

Configuration

Arista 7280R2 60QSFP28 AG2 L3 FB AC Swch

JQ197A

See Configuration

NOTE: 3, 5, 6

- Arista 7280R2, 60x100GbE QSFP switch router, AlgoMatch-2, front to rear air, 2 x AC. Over 256K Routes, MPLS and VXLAN
- Min 0 // Max 60 QSFP28 100G Transceivers
- **Note: Use up to 6 ports of 100G DWDM QSFP on top row (odd ports 1-29) and up to 6 ports on 3rd row (odd ports 31-59)**
- 2U - Height

Arista 7280R2 30QSFP28 AG2 E FB AC Swch

JQ206A

See Configuration

NOTE: 3, 5

- Arista 7280R2, 30x100GbE QSFP switch, AlgoMatch-2, expn mem, front to rear air, 2 x AC and 2 x C19-C20 cords
- Min 0 // Max 30 QSFP28 100G Transceivers
- 2U - Height

Arista 7280R2 30QSFP28 AG2 E BF AC Swch

JQ207A

See Configuration

NOTE: 3, 5

- Arista 7280R2, 30x100GbE QSFP switch, AlgoMatch-2, expn mem, rear to front air, 2 x AC and 2 x C19-C20 cords
- Min 0 // Max 30 QSFP28 100G Transceivers
- 2U - Height

Arista 7280R2 30Q28 AG2 E L3 FB AC Swch

JQ208A

See Configuration

NOTE: 3, 5

- Arista 7280R2, 30x100GbE QSFP switch, AlgoMatch-2, expn mem, front to rear air, 2 x AC. Over 256K Routes, MPLS and VXLAN
- Min 0 // Max 30 QSFP28 100G Transceivers
- 2U - Height

Arista 7280R2 30Q28 AG2 E L3 BF AC Swch

JQ209A

See Configuration

NOTE: 3, 5

- Arista 7280R2, 30x100GbE QSFP switch, AlgoMatch-2, expn mem, rear to front air, 2 x AC. Over 256K Routes, MPLS and VXLAN
- Min 0 // Max 30 QSFP28 100G Transceivers
- 2U - Height

7280SE Switch

Arista 7280E 48SFP+ 2QSFP28 FB AC Swch

JH807A

See Configuration

NOTE: 1, 3, 5

- Arista 7280E, 48x10GbE (SFP+) & 2x100GbE QSFP100 switch, front-to-rear air, 2x AC and 2xC13-C14 cords
- Min 0 // Max 48 SFP+ 10G Transceivers
- Min 0 // Max 2 QSFP28 100G Transceivers
- 1U - Height

Arista 7280E 48SFP+ 2QSFP28 BF AC Swch

JH808A

See Configuration

NOTE: 1, 3, 5

- Arista 7280E, 48x10GbE (SFP+) & 2x100GbE QSFP100 switch, rear-to-front air, 2x AC and 2xC13-C14 cords
- Min 0 // Max 48 SFP+ 10G Transceivers
- Min 0 // Max 2 QSFP28 100G Transceivers
- 1U - Height

Arista 7280E 48SFP+ 2MXP100 FB AC Swch

JH809A

Configuration

- Arista 7280E, 48x10GbE (SFP+) & 2x100GbE MXP switch, front-to-rear air, 2x AC and 2xC13-C14 cords
- Min 0 // Max 48 SFP+ 10G Transceivers
- Min 0 // Max 2 MXP QSFP28 100G Transceivers
- 1U - Height

See Configuration
NOTE: 1, 3, 5

Arista 7280E 48SFP+ 2MXP100 BF AC Swch

JH810A

- Arista 7280E, 48x10GbE (SFP+) & 2x100GbE MXP switch, rear-to-front air, 2x AC and 2xC13-C14 cords
- Min 0 // Max 48 SFP+ 10G Transceivers
- Min 0 // Max 2 MXP QSFP28 100G Transceivers
- 1U - Height

See Configuration
NOTE: 1, 3, 5

Arista 7280E 48SFP+ 4QSFP+ FB AC Swch

JH568A

- Arista 7280E, 48x10GbE (SFP+) & 4x40GbE QSFP+ switch, front-to-rear air, 2x AC and 2xC13-C14 cords
- Min 0 // Max 48 SFP+ 10G Transceivers
- Min 0 // Max 4 QSFP+ 40G Transceivers
- 1U - Height

See Configuration
NOTE: 1, 2, 5

Arista 7280E 48SFP+ 4QSFP+ BF AC Swch

JH569A

- Arista 7280E, 48x10GbE (SFP+) & 4x40GbE QSFP+ switch, rear-to-front air, 2x AC and 2xC13-C14 cords
- Min 0 // Max 48 SFP+ 10G Transceivers
- Min 0 // Max 4 QSFP+ 40G Transceivers
- 1U - Height

See Configuration
NOTE: 1, 2, 5

7280QRA Switch

Arista 7280RA36Q+ 12Q28 AG SX BF AC Swch

JQ089A

- Arista 7280RA, 36x40GbE QSFP+ with 12x100GbE QSFP switch router, AlgoMatch, epxn mem, SSD, rear to front air, 2x AC
- Min 0 // Max 24 QSFP+ 40G Transceivers
- Min 0 // Max 12 QSFP+/QSFP28 40G/100G Transceivers
- **Note: Depending on the port configuration a maximum of 36-40G ports or 12-100G ports with 24-40G ports. Other combinations can be configured.**
- Use up to 6 ports of 100G DWDM QSFP on top row (odd ports 7-29)
- 1U - Height

See Configuration
NOTE: 2, 3, 5, 6

Arista 7280RA36Q+ 12Q28 AG SX FB AC Swch

JQ088A

- Arista 7280RA, 36x40GbE QSFP+ with 12x100GbE QSFP switch router, AlgoMatch, epxn mem, SSD, front to rear air, 2x AC
- Min 0 // Max 24 QSFP+ 40G Transceivers
- Min 0 // Max 12 QSFP+/QSFP28 40G/100G Transceivers
- **Note: Depending on the port configuration a maximum of 36-40G ports or 12-100G ports with 24-40G ports. Other combinations can be configured.**
- Use up to 6 ports of 100G DWDM QSFP on top row (odd ports 7-29)
- 1U - Height

See Configuration
NOTE: 2, 3, 5, 6

Arista 7280RA 36Q+ 12Q28 AG BF AC Swch

JQ087A

Configuration

- Arista 7280RA, 36x40GbE QSFP+ with 12x100GbE QSFP switch router, AlgoMatch, rear to front air, 2x AC and 2xC13-C14 cords
- Min 0 // Max 24 QSFP+ 40G Transceivers
- Min 0 // Max 12 QSFP+/QSFP28 40G/100G Transceivers
- **Note: Depending on the port configuration a maximum of 36-40G ports or 12-100G ports with 24-40G ports. Other combinations can be configured.**
- Use up to 6 ports of 100G DWDM QSFP on top row (odd ports 7-29)
- 1U - Height

See Configuration
NOTE: 2, 3, 5, 6

Arista 7280RA 36Q+ 12Q28 AG FB AC Swch

JQ086A

- Arista 7280RA, 36x40GbE QSFP+ with 12x100GbE QSFP switch router, AlgoMatch, front to rear air, 2x AC and 2xC13-C14 cords
- Min 0 // Max 24 QSFP+ 40G Transceivers
- Min 0 // Max 12 QSFP+/QSFP28 40G/100G Transceivers
- **Note: Depending on the port configuration a maximum of 36-40G ports or 12-100G ports with 24-40G ports. Other combinations can be configured.**
- Use up to 6 ports of 100G DWDM QSFP on top row (odd ports 7-29)
- 1U - Height

See Configuration
NOTE: 2, 3, 5, 6

Arista 7280RA 36Q+ 12Q28 AG S MX BF Swch

JQ091A

- Arista 7280RA, 36x40GbE QSFP+ with 12x100GbE switch, AlgoMatch, expn mem, SSD, rear to front air. Over 256K Routes, MPLS and VXLAN
- Min 0 // Max 24 QSFP+ 40G Transceivers
- Min 0 // Max 12 QSFP+/QSFP28 40G/100G Transceivers
- **Note: Depending on the port configuration a maximum of 36-40G ports or 12-100G ports with 24-40G ports. Other combinations can be configured.**
- Use up to 6 ports of 100G DWDM QSFP on top row (odd ports 7-29)
- 1U - Height

See Configuration
NOTE: 2, 3, 5, 6

Arista 7280RA 36Q+ 12Q28 AG S MX FB Swch

JQ090A

- Arista 7280RA, 36x40GbE QSFP+ with 12x100GbE switch router, AlgoMatch, expn mem, SSD, front to rear air. Over 256K Routes, MPLS and VXLAN
- Min 0 // Max 24 QSFP+ 40G Transceivers
- Min 0 // Max 12 QSFP+/QSFP28 40G/100G Transceivers
- **Note: Depending on the port configuration a maximum of 36-40G ports or 12-100G ports with 24-40G ports. Other combinations can be configured.**
- Use up to 6 ports of 100G DWDM QSFP on top row (odd ports 7-29)
- 1U - Height

See Configuration
NOTE: 2, 3, 5, 6

7280QR Switch

Arista 7280R 72QSFP+ 16QSFP28 FB AC Swch

JQ004A

- Arista 7280R, 72x40GbE QSFP+ with 16x100GbE QSFP switch, front to rear air, 2x AC and 2xC19-C20 cords
- Min 0 // Max 72 QSFP+ 40G Transceivers
- Min 0 // Max 16 QSFP28 100G Transceivers
- 2U - Height

See Configuration
NOTE: 2, 3, 5

Arista 7280R 72QSFP+ 16QSFP28 BF AC Swch

JQ005A

- Arista 7280R, 72x40GbE QSFP+ with 16x100GbE QSFP switch, rear to front air, 2x AC and 2xC19-C20 cords

See Configuration
NOTE: 2, 3, 5

Configuration

- Min 0 // Max 72 QSFP+ 40G Transceivers
- Min 0 // Max 16 QSFP28 100G Transceivers
- 2U - Height

Arista 7280R 72Q+ 16Q28 SSD X FB AC Swch

JQ006A

- Arista 7280R, 72x40GbE QSFP+ with 16x100GbE QSFP switch, expn mem, SSD, front to rear air, 2x AC
- Min 0 // Max 72 QSFP+ 40G Transceivers
- Min 0 // Max 16 QSFP28 100G Transceivers
- 2U - Height

See Configuration
NOTE: 2, 3, 5

Arista 7280R 72Q+ 16Q28 SSD X BF AC Swch

JQ007A

- Arista 7280R, 72x40GbE QSFP+ with 16x100GbE QSFP switch, expn mem, SSD, rear to front air, 2x AC
- Min 0 // Max 72 QSFP+ 40G Transceivers
- Min 0 // Max 16 QSFP28 100G Transceivers
- 2U - Height

See Configuration
NOTE: 2, 3, 5

Arista 7280R 72Q+ 16Q28 SSDMX FB AC Swch

JQ008A

- Arista 7280R, 72x40GbE QSFP+ with 16x100GbE QSFP switch, expn mem, SSD, front to rear air. Over 256K Routes, MPLS and VXLAN
- Min 0 // Max 72 QSFP+ 40G Transceivers
- Min 0 // Max 16 QSFP28 100G Transceivers
- 2U - Height

See Configuration
NOTE: 2, 3, 5

Arista 7280R 72Q+ 16Q28 SSDMX BF AC Swch

JQ009A

- Arista 7280R, 72x40GbE QSFP+ with 16x100GbE QSFP switch, expn mem, SSD, rear to front air. Over 256K Routes, MPLS and VXLAN
- Min 0 // Max 72 QSFP+ 40G Transceivers
- Min 0 // Max 16 QSFP28 100G Transceivers
- 2U - Height

See Configuration
NOTE: 2, 3, 5

Arista 7280R 24QSFP+ 12Q28 MX FB AC Swch

JH805A

- Arista 7280R, 24x40GbE QSFP+ & 12x100GbE QSFP switch, expn mem, SSD, front to rear air. Over 256K Routes, MPLS and VXLAN
- Min 0 // Max 24 QSFP+ 40G Transceivers
- Min 0 // Max 12 QSFP28 100G Transceivers
- 1U - Height

See Configuration
NOTE: 2, 3, 5

Arista 7280R 24QSFP+ 12Q28 MX BF AC Swch

JH806A

- Arista 7280R, 24x40GbE QSFP+ & 12x100GbE QSFP switch, expn mem, SSD, rear to front air. Over 256K Routes, MPLS and VXLAN
- Min 0 // Max 24 QSFP+ 40G Transceivers
- Min 0 // Max 12 QSFP28 100G Transceivers
- 1U - Height

See Configuration
NOTE: 2, 3, 5

Arista 7280R 24QSFP+ 12QSFP28 FB AC Swch

JH558A

- Arista 7280R, 24x40GbE QSFP+ & 12x100GbE QSFP switch, front to rear air, 2x AC and 2xC13-C14 cords
- Min 0 // Max 24 QSFP+ 40G Transceivers
- Min 0 // Max 12 QSFP28 100G Transceivers

See Configuration
NOTE: 2, 3, 5

Configuration

- 1U - Height

Arista 7280R 24QSFP+ 12QSFP28 BF AC Swch

JH559A

See Configuration

NOTE: 2, 3, 5

- Arista 7280R, 24x40GbE QSFP+ & 12x100GbE QSFP switch, rear to front air, 2x AC and 2xC13-C14 cords
- Min 0 // Max 24 QSFP+ 40G Transceivers
- Min 0 // Max 12 QSFP28 100G Transceivers
- 1U - Height

Arista 7280R 24Q+ 12Q28 SSD FB AC Swch

JH560A

See Configuration

NOTE: 2, 3, 5

- Arista 7280R, 24x40GbE QSFP+ & 12x100GbE QSFP switch, expn mem, SSD, front to rear air, 2x AC and 2xC13-C14 cords
- Min 0 // Max 24 QSFP+ 40G Transceivers
- Min 0 // Max 12 QSFP28 100G Transceivers
- 1U - Height

Arista 7280R 24Q+ 12Q28 SSD BF AC Swch

JH561A

See Configuration

NOTE: 2, 3, 5

- Arista 7280R, 24x40GbE QSFP+ & 12x100GbE QSFP switch, expn mem, SSD, rear to front air, 2x AC and 2xC13-C14 cords
- Min 0 // Max 24 QSFP+ 40G Transceivers
- Min 0 // Max 12 QSFP28 100G Transceivers
- 1U - Height

7280SR Switch

Arista 7280SR 48SFP+ 6Q28 MX FB AC Swch

JH832A

See Configuration

NOTE: 1, 3, 5

- Arista 7280R, 48x10GbE (SFP+) & 6x100GbE QSFP switch, expn mem, SSD, front to rear air. Over 256K Routes, MPLS and VXLAN
- Min 0 // Max 48 SFP+ 10G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

Arista 7280SR 48SFP+ 6Q28 MX BF AC Swch

JH833A

See Configuration

NOTE: 1, 3, 5

- Arista 7280R, 48x10GbE (SFP+) & 6x100GbE QSFP switch, expn mem, SSD, rear to front air. Over 256K Routes, MPLS and VXLAN
- Min 0 // Max 48 SFP+ 10G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

Arista 7280R 48SFP+ 6QSFP28 FB AC Swch

JH562A

See Configuration

NOTE: 1, 3, 5

- Arista 7280R, 48x10GbE (SFP+) & 6x100GbE QSFP switch, front to rear air, 2x AC and 2xC13-C14 cords
- Min 0 // Max 48 SFP+ 10G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

Arista 7280R 48SFP+ 6QSFP28 BF AC Swch

JH563A

See Configuration

NOTE: 1, 3, 5

- Arista 7280R, 48x10GbE (SFP+) & 6x100GbE QSFP switch, rear to front air, 2x AC and 2xC13-C14 cords
- Min 0 // Max 48 SFP+ 10G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers

Configuration

- 1U - Height

Arista 7280R 48SFP+ 6Q28 SSD FB AC Swch

- Arista 7280R, 48x10GbE (SFP+) & 6x100GbE QSFP switch, expn mem, SSD, front to rear air, 2x AC and 2xC13-C14 cords
- Min 0 // Max 48 SFP+ 10G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

JH564A

See Configuration

NOTE: 1, 3, 5

Arista 7280R 48SFP+ 6Q28 SSD BF AC Swch

- Arista 7280R, 48x10GbE (SFP+) & 6x100GbE QSFP switch, expn mem, SSD, rear to front air, 2x AC and 2xC13-C14 cords
- Min 0 // Max 48 SFP+ 10G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

JH565A

See Configuration

NOTE: 1, 3, 5

7280SR2 Switch

Arista 7280R2 48S28 6Q28 S MX BF AC Swch

- Arista 7280R2, 48 25GbE SFP and 6 x 100GbE QSFP switch, expn mem, SSD, rear to front air. Over 256K Routes, MPLS and VXLAN
- Min 0 // Max 48 SFP28 25G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

JQ178A

See Configuration

NOTE: 3, 4, 5

Arista 7280R2 48S28 6Q28 S MX FB AC Swch

- Arista 7280R2, 48 25GbE SFP and 6 x 100GbE QSFP switch, expn mem, SSD, front to rear air. Over 256K Routes, MPLS and VXLAN
- Min 0 // Max 48 SFP28 25G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

JQ177A

See Configuration

NOTE: 3, 4, 5

Arista 7280R2 48S28 6Q28 S X BF AC Swch

- Arista 7280R2, 48 25GbE SFP and 6 x 100GbE QSFP switch, expn mem, SSD, rear to front air, 2 x AC
- Min 0 // Max 48 SFP28 25G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

JQ176A

See Configuration

NOTE: 3, 4, 5

Arista 7280R2 48S28 6Q28 S X FB AC Swch

- Arista 7280R2, 48 25GbE SFP and 6 x 100GbE QSFP switch, expn mem, SSD, front to rear air, 2 x AC
- Min 0 // Max 48 SFP28 25G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

JQ175A

See Configuration

NOTE: 3, 4, 5

Arista 7280R2 48SFP28 6QSFP28 BF AC Swch

- Arista 7280R2, 48 25GbE SFP and 6 x 100GbE QSFP switch, rear to front air, 2 x AC and 2 x C13-C14 cords
- Min 0 // Max 48 SFP28 25G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers

JQ174A

See Configuration

NOTE: 3, 4, 5

Configuration

- 1U - Height

Arista 7280R2 48SFP28 6QSFP28 FB AC Swch

- Arista 7280R2, 48 25GbE SFP and 6 x 100GbE QSFP switch, front to rear air, 2 x AC and 2 x C13-C14 cords
- Min 0 // Max 48 SFP28 25G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

JQ173A

See Configuration

NOTE: 3, 4, 5

7280SR2K Switch

Arista 7280R2 24+ 24S8 6Q8 SX BF AC Swch

- Arista 7280R2, 24x10GbE, 24x25GbE & 6x100GbE QSFP switch router, expn mem, SSD, rear to front air, 2x AC
- Min 0 // Max 24 SFP+ 10G Transceivers
- Min 0 // Max 24 SFP28 25G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

JQ419A

See Configuration

NOTE: 1, 3, 4, 5

Arista 7280R2 24+ 24S8 6Q8 SX FB AC Swch

- Arista 7280R2, 24x10GbE, 24x25GbE & 6x100GbE QSFP switch router, expn mem, SSD, front to rear air, 2x AC
- Min 0 // Max 24 SFP+ 10G Transceivers
- Min 0 // Max 24 SFP28 25G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

JQ412A

See Configuration

NOTE: 1, 3, 4, 5

Arista 7280R2 24+24S86Q8 S MX BF AC Swch

- Arista 7280R2, 24x10GbE, 24x25GbE & 6x100GbE QSFP switch router, expn mem, SSD, rear to front air, 2x AC. Over 256K Routes, MPLS and VXLAN
- Min 0 // Max 24 SFP+ 10G Transceivers
- Min 0 // Max 24 SFP28 25G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

JQ409A

See Configuration

NOTE: 1, 3, 4, 5

Arista 7280R2 24+24S86Q8 S MX FB AC Swch

- Arista 7280R2, 24x10GbE, 24x25GbE & 6x100GbE QSFP switch router, expn mem, SSD, front to rear air, 2x AC. Over 256K Routes, MPLS and VXLAN
- Min 0 // Max 24 SFP+ 10G Transceivers
- Min 0 // Max 24 SFP28 25G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

JQ410A

See Configuration

NOTE: 1, 3, 4, 5

7280SR2A Switch

Arista 7280R2 48S28 6Q28 AG FB AC Swch

- Arista 7280R2, 48 25GbE SFP and 6 x 100GbE QSFP switch, AlgoMatch, front to rear air, 2 x AC
Min 0 // Max 48 SFP28 25G Transceivers
Min 0 // Max 6 QSFP28 100G Transceivers
1U - Height

JH996A

See Configuration

NOTE: 3, 4, 5

Configuration

Arista 7280R2 48S28 6Q28 AG BF AC Swch

JH997A

See Configuration
NOTE: 3, 4, 5

- Arista 7280R2, 48 25GbE SFP and 6 x 100GbE QSFP switch, AlgoMatch, rear to front air, 2 x AC
- Min 0 // Max 48 SFP28 25G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

Arista 7280R2 48S28 6Q28 AG E FB AC Swch

JH998A

See Configuration
NOTE: 3, 4, 5

- Arista 7280R2, 48 25GbE SFP and 6 x 100GbE QSFP switch, AlgoMatch, expn mem, front to rear air, 2 x AC
- Min 0 // Max 48 SFP28 25G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

Arista 7280R2 48S28 6Q28 AG E BF AC Swch

JH999A

See Configuration
NOTE: 3, 4, 5

- Arista 7280R2, 48 25GbE SFP and 6 x 100GbE QSFP switch, AlgoMatch, expn mem, rear to front air, 2 x AC
- Min 0 // Max 48 SFP28 25G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

Arista 7280R2 48S28 6Q28 SSDMXFB AC Swch

JQ002A

See Configuration
NOTE: 3, 4, 5

- Arista 7280R2, 48 25GbE SFP and 6 x 100GbE QSFP switch, expn mem, SSD, front to rear air. Over 256K Routes, MPLS and VXLAN
- Min 0 // Max 48 SFP28 25G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

Arista 7280R2 48S28 6Q28 SSDMXBF AC Swch

JQ003A

See Configuration
NOTE: 3, 4, 5

- Arista 7280R2, 48 25GbE SFP and 6 x 100GbE QSFP switch, expn mem, SSD, rear to front air. Over 256K Routes, MPLS and VXLAN
- Min 0 // Max 48 SFP28 25G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

7280SRA Switch

Arista 7280RA 48S+ 6Q28 AG BF AC Swch

JQ093A

See Configuration
NOTE: 1, 3, 5

- Arista 7280RA, 48x10GbE (SFP+) & 6x100GbE QSFP switch router, AlgoMatch, rear to front air, 2x AC and 2xC13-C14 cords
- Min 0 // Max 48 SFP+ 10G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

Arista 7280RA 48S+ 6Q28 AG FB AC Swch

JQ092A

See Configuration
NOTE: 1, 3, 5

- Arista 7280RA, 48x10GbE (SFP+) & 6x100GbE QSFP switch router, AlgoMatch, front to rear air, 2x AC and 2xC13-C14 cords
- Min 0 // Max 48 SFP+ 10G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

Arista 7280RA 48S+ 6Q28 AG SSDMX BF Swch

JQ097A

Configuration

- Arista 7280RA, 48x10GbE (SFP+) & 6x100GbE QSFP switch router, AlgoMatch, expn mem, SSD, rear to front air. Over 256K Routes, MPLS and VXLAN See Configuration **NOTE: 1, 3, 5, 6**
- Min 0 // Max 48 SFP+ 10G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- **Note: Use up to 2 ports of DWDM QSFP on top row (odd ports 49-53)**
- 1U - Height

Arista 7280RA 48S+ 6Q28 AG SSDMX FB Swch

JQ096A

- Arista 7280RA, 48x10GbE (SFP+) & 6x100GbE QSFP switch router, AlgoMatch, expn mem, SSD, front to rear air. Over 256K Routes, MPLS and VXLAN See Configuration **NOTE: 1, 3, 5, 6**
- Min 0 // Max 48 SFP+ 10G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- **Note: Use up to 2 ports of DWDM QSFP on top row (odd ports 49-53)**
- 1U - Height

Arista 7280RA 48S+6Q28 AG S X BF AC Swch

JQ095A

- Arista 7280RA, 48x10GbE (SFP+) & 6x100GbE QSFP switch router, AlgoMatch, expn mem, SSD, rear to front air, 2x AC See Configuration **NOTE: 1, 3, 5, 6**
- Min 0 // Max 48 SFP+ 10G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- **Note: Use up to 2 ports of DWDM QSFP on top row (odd ports 49-53)**
- 1U - Height

Arista 7280RA 48S+6Q28 AG S X FB AC Swch

JQ094A

- Arista 7280RA, 48x10GbE (SFP+) & 6x100GbE QSFP switch router, AlgoMatch, expn mem, SSD, front to rear air, 2x AC See Configuration **NOTE: 1, 3, 5, 6**
- Min 0 // Max 48 SFP+ 10G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- **Note: Use up to 2 ports of DWDM QSFP on top row (odd ports 49-53)**
- 1U - Height

7280SRAM Switch

Arista 7280R 48S+6Q28 MS L3 BF AC Swch

JQ280A

- Arista 7280R, 48x10GbE (SFP+) & 6x100GbE QSFP switch router, MACsec, rear to front air, 2x AC. Over 256K Routes, MPLS and VXLAN See Configuration **NOTE: 1, 3, 5, 6**
- Min 0 // Max 48 SFP+ 10G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

Arista 7280R 48S+6Q28 MS L3 FB AC Swch

JQ279A

- Arista 7280R, 48x10GbE (SFP+) & 6x100GbE QSFP switch router, MACsec, front to rear air, 2x AC. Over 256K Routes, MPLS and VXLAN See Configuration **NOTE: 1, 3, 5, 6**
- Min 0 // Max 48 SFP+ 10G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

Arista 7280R 48S+6Q28 SSD EMS BF AC Swch

JQ199A

- Arista 7280R, 48x10GbE (SFP+) & 6x100GbE QSFP switch router, MACsec, rear to front air, 2x AC See Configuration **NOTE: 1, 3, 5, 6**
- Min 0 // Max 48 SFP+ 10G Transceivers

Configuration

- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

Arista 7280R 48S+6Q28 SSD EMS FB AC Swch

- Arista 7280R, 48x10GbE (SFP+) & 6x100GbE QSFP switch router, MACsec, front to rear air, 2x AC
- Min 0 // Max 48 SFP+ 10G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

JQ198A

See Configuration

NOTE: 1, 3, 5, 6

7280TRA Switch

Arista 7280RA 48XGT 6Q28 AG BF AC Swch

- Arista 7280RA, 48x10GbE RJ45 (1/10G) & 6x100GbE QSFP switch router, AlgoMatch, rear to front air, 2x AC and 2xC13-C14 cords
- 48 1000/10000GbaseT Ports
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

JQ099A

See Configuration

NOTE: 3, 5

Arista 7280RA 48XGT 6Q28 AG FB AC Swch

- Arista 7280RA, 48x10GbE RJ45 (1/10G) & 6x100GbE QSFP switch router, AlgoMatch, front to rear air, 2x AC and 2xC13-C14 cords
- 48 1000/10000GbaseT Ports
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

JQ098A

See Configuration

NOTE: 3, 5

Arista 7280RA 48XGT 6Q28 AG S MX BF Swch

- Arista 7280RA, 48x10GbE RJ45 (1/10G) & 6x100GbE QSFP switch router, AlgoMatch, expn mem, SSD, rear to front air. Over 256K Routes, MPLS and VXLAN
- 48 1000/10000GbaseT Ports
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

JQ103A

See Configuration

NOTE: 3, 5

Arista 7280RA 48XGT 6Q28 AG S MX FB Swch

- Arista 7280RA, 48x10GbE RJ45 (1/10G) & 6x100GbE QSFP switch router, AlgoMatch, expn mem, SSD, front to rear air. Over 256K Routes, MPLS and VXLAN
- 48 1000/10000GbaseT Ports
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

JQ102A

See Configuration

NOTE: 3, 5

Arista 7280RA 48XGT6Q28 AG SX BF AC Swch

- Arista 7280RA, 48x10GbE RJ45 (1/10G) & 6x100GbE QSFP switch router, AlgoMatch, expn mem, SSD, rear to front air, 2x AC
- 48 1000/10000GbaseT Ports
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

JQ101A

See Configuration

NOTE: 3, 5

Arista 7280RA 48XGT6Q28 AG SX FB AC Swch

- Arista 7280RA, 48x10GbE RJ45 (1/10G) & 6x100GbE QSFP switch router, AlgoMatch, expn mem, SSD, front to rear air, 2x AC

JQ100A

See Configuration

NOTE: 3, 5

Configuration

- 48 1000/10000GbaseT Ports
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

7280TR Switch

Arista 7280R 48XGT 6Q28 SSD X BF AC Swch

JQ408A

- Arista 7280R, 48x10GbE RJ45 (1/10G) & 6x100GbE QSFP switch, expn mem, SSD, rear to front air, 2x AC and 2xC13-C14 cords
- 48 1000/10000GbaseT Ports
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

See Configuration
NOTE: 3, 5

Arista 7280R 48XGT 6Q28 SSD X FB AC Swch

JQ414A

- Arista 7280R, 48x10GbE RJ45 (1/10G) & 6x100GbE QSFP switch, expn mem, SSD, front to rear air, 2x AC and 2xC13-C14 cords
- 48 1000/10000GbaseT Ports
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

See Configuration
NOTE: 3, 5

Arista 7280R 48XGT 6QSFP28 FB AC Swch

JH566A

- Arista 7280R, 48x10GbE RJ45 (1/10G) & 6x100GbE QSFP switch, front to rear air, 2x AC and 2xC13-C14 cords
- 48 1000/10000GbaseT Ports
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

See Configuration
NOTE: 3, 5

Arista 7280R 48XGT 6QSFP28 BF AC Swch

JH567A

- Arista 7280R, 48x10GbE RJ45 (1/10G) & 6x100GbE QSFP switch, rear to front air, 2x AC and 2xC13-C14 cords
- 48 1000/10000GbaseT Ports
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

See Configuration
NOTE: 3, 5

Arista 7280R 48XGT 6Q28 SSDMX FB AC Swch

JQ072A

- Arista 7280R, 48x10GbE RJ45 (1/10G) & 6x100GbE QSFP switch, expn mem, SSD, front to rear air. Over 256K Routes, MPLS and VXLAN
- 48 1000/10000GbaseT Ports
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

See Configuration
NOTE: 3, 5

Arista 7280R 48XGT 6Q28 SSDMX BF AC Swch

JQ073A

- Arista 7280R, 48x10GbE RJ45 (1/10G) & 6x100GbE QSFP switch, expn mem, SSD, rear to front air. Over 256K Routes, MPLS and VXLAN
- 48 1000/10000GbaseT Ports
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

See Configuration
NOTE: 3, 5

Configuration Rules

Note 1 The following Transceivers install into this Switch:

Configuration

Arista 1G SFP RJ45 T Transceiver	JH650A
Arista 1G SFP LC SX Transceiver	JH648A
Arista 1G SFP LC LX Transceiver	JH649A
Arista 10G SFP+ LC SRL Transceiver	JH644A
Arista 10G SFP+ LC SR Transceiver	JH645A
Arista 10G SFP+ LC LRM Transceiver	JH646A
Arista 10G SFP+ LC LR Transceiver	JH647A
Arista 10G SFP+ ER 40km Transceiver	JH893A
Arista 10G SFP+ ZR 80km Transceiver	JH894A
Arista 10G SFP+ DWDM Tunable XCVR	JH944A
Arista 10G SFP+ SFP+ 0.5m DAC Cable	JH651A
Arista 10G SFP+ SFP+ 1.5m DAC Cable	JH652A
Arista 10G SFP+ SFP+ 2m DAC Cable	JH653A
Arista 10G SFP+ SFP+ 2.5m DAC Cable	JH654A
Arista 10G SFP+ SFP+ 3m DAC Cable	JH655A
Arista 10G SFP+ SFP+ 5m AOC Cable	JH661A
Arista 10G SFP+ SFP+ 3m AOC Cable	JH662A
Arista 10G SFP+ to SFP+ 1m DAC Cable	JH773A
Arista 10G SFP+ to SFP+ 5m DAC Cable	JH774A
Arista 10G SFP+ to SFP+ 10m AOC Cable	JH765A
Arista 10G SFP+ to SFP+ 15m AOC Cable	JH766A
Arista 10G SFP+ to SFP+ 20m AOC Cable	JH767A
Arista 10G SFP+ to SFP+ 25m AOC Cable	JH768A
Arista 10G SFP+ to SFP+ 30m AOC Cable	JH769A
Arista 10G SFP+ to SFP+ 7m AOC Cable	JH770A

Note 2 The following Transceivers install into this Switch:

Arista 40G QSFP+ LC BiDi Transceiver	JH633A
Arista 40G QSFP+ Universal Transceiver	JH634A
Arista 40G QSFP+ MPO SR4 Transceiver	JH635A
Arista 40G QSFP+ LC LR4L Transceiver	JH636A
Arista 40G QSFP+ LC PLRL4 Transceiver	JH637A
Arista 40G QSFP+ XSR4 Transceiver	JH892A
Arista 40G QSFP+ ER4 40km SM Transceiver	JH889A
Arista 40G QSFP+ LR4 10km SM Transceiver	JH890A
Arista 4x10G QSFP+ 10km SM Transceiver	JH891A
Arista 40G QSFP+ QSFP+ 1m DAC Cable	JH638A
Arista 40G QSFP+ QSFP+ 2m DAC Cable	JH639A
Arista 40G QSFP+ QSFP+ 3m DAC Cable	JH640A
Arista 40G QSFP+ QSFP+ 5m DAC Cable	JH641A
Arista QSFP+ 4x10G SFP+ 0.5m DAC Cable	JH656A
Arista QSFP+ 4x10G SFP+ 1m DAC Cable	JH657A
Arista QSFP+ 4x10G SFP+ 2m DAC Cable	JH658A
Arista QSFP+ 4x10G SFP+ 3m DAC Cable	JH659A
Arista QSFP+ 4x10G SFP+ 5m DAC Cable	JH660A
Arista 40G QSFP+ to QSFP+ 100m AOC Cable	JH756A
Arista 40G QSFP+ to QSFP+ 10m AOC Cable	JH757A
Arista 40G QSFP+ to QSFP+ 15m AOC Cable	JH758A
Arista 40G QSFP+ to QSFP+ 20m AOC Cable	JH759A
Arista 40G QSFP+ to QSFP+ 25m AOC Cable	JH760A

Configuration

Arista 40G QSFP+ to QSFP+ 30m AOC Cable	JH761A
Arista 40G QSFP+ to QSFP+ 50m AOC Cable	JH762A
Arista 40G QSFP+ to QSFP+ 75m AOC Cable	JH763A
Arista 40G QSFP+ to QSFP+ 7m AOC Cable	JH764A
Arista 40G QSFP+ to QSFP+ 0.5m DAC Cable	JH772A

Note 3 The following Transceivers install into this Switch:

Arista 100G QSFP28 WDM2 Transceiver	JH624A
Arista 100G QSFP28 LR4 Transceiver	JH625A
Arista 100G QSFP28 SR4 Transceiver	JH626A
Arista QSFP28 CWDM4 2km SM Transceiver	JH888A
Arista 100G QSFP28 PSM4 SM Transceiver	JQ028A
Arista X150 100G QSFP28 LC BiDi MM XCVR	JQ191A
Arista X150 100G QSFP28 LC SWDM4 MM XCVR	JQ192A
Arista X150 100G QSFP28 ERL4 SM XCVR	JQ406A
Arista 100G QSFP QSFP 1m DAC Cable	JH627A
Arista 100G QSFP QSFP 2m DAC Cable	JH628A
Arista 100G QSFP QSFP 3m DAC Cable	JH629A
Arista 100G QSFP QSFP 5m DAC Cable	JH630A
Arista 100G QSFP QSFP 3m AOC Cable	JH631A
Arista 100G QSFP QSFP 5m AOC Cable	JH632A
Arista 100G QSFP to QSFP 10m AOC Cable	JH750A
Arista 100G QSFP to QSFP 15m AOC Cable	JH751A
Arista 100G QSFP to QSFP 20m AOC Cable	JH752A
Arista 100G QSFP to QSFP 25m AOC Cable	JH753A
Arista 100G QSFP to QSFP 30m AOC Cable	JH754A
Arista 100G QSFP to QSFP 7m AOC Cable	JH755A
Arista QSFP28 4x25G SFP+ 1m DAC Cable	JH834A
Arista QSFP28 4x25G SFP+ 2m DAC Cable	JH835A
Arista QSFP28 4x25G SFP+ 3m DAC Cable	JH836A
Arista QSFP28 4x25G SFP28 5m DAC Cable	JH993A

Note 4 The following Transceivers install into this Switch:

Arista 25G SFP28 SR 100m MM Transceiver	JH991A
Arista 25G SFP28 LR 10km SM Transceiver	JH992A
Arista 25G SFP28 to SFP28 1m DAC Cable	JH979A
Arista 25G SFP28 to SFP28 2m DAC Cable	JH980A
Arista 25G SFP28 to SFP28 3m DAC Cable	JH981A
Arista 25G SFP28 to SFP28 5m DAC Cable	JH982A
Arista 25G SFP28 to SFP28 3m AOC Cable	JH983A
Arista 25G SFP28 to SFP28 5m AOC Cable	JH984A
Arista 25G SFP28 to SFP28 7m AOC Cable	JH985A
Arista 25G SFP28 to SFP28 10m AOC Cable	JH986A
Arista 25G SFP28 to SFP28 15m AOC Cable	JH987A
Arista 25G SFP28 to SFP28 20m AOC Cable	JH988A
Arista 25G SFP28 to SFP28 25m AOC Cable	JH989A
Arista 25G SFP28 to SFP28 30m AOC Cable	JH990A

Note 5 Product not available in the following Countries:
Kazakhstan

Configuration

Armenia
Belarus
South Africa
Indonesia

Note 6 The following Transceivers install into this Module:

JQ281A JQ282A
JQ283A JQ284A
JQ285A JQ286A
JQ287A JQ288A
JQ289A JQ290A
JQ291A JQ292A
JQ293A JQ294A
JQ295A JQ296A
JQ297A JQ298A
JQ299A JQ300A
JQ301A JQ302A
JQ303A JQ304A
JQ305A JQ306A
JQ307A JQ308A
JQ309A JQ310A
JQ311A JQ312A
JQ313A JQ314A
JQ315A JQ316A
JQ317A JQ318A
JQ319A JQ320A

Rack Level Integration CTO Models

7280QR Switch

Arista 7280R 24QSFP+ 12QSFP28 FB AC Swch

JH558A

- Arista 7280R, 24x40GbE QSFP+ & 12x100GbE QSFP switch, front to rear air, 2x AC and 2xC13-C14 cords
- Min 0 // Max 24 QSFP+ 40G Transceivers
- Min 0 // Max 12 QSFP28 100G Transceivers
- 1U - Height

See Configuration
NOTE: 2, 3, 5, 6

Arista 7280R 24QSFP+ 12QSFP28 BF AC Swch

JH559A

- Arista 7280R, 24x40GbE QSFP+ & 12x100GbE QSFP switch, front to rear air, 2x AC and 2xC13-C14 cords
- Min 0 // Max 24 QSFP+ 40G Transceivers
- Min 0 // Max 12 QSFP28 100G Transceivers
- 1U - Height

See Configuration
NOTE: 2, 3, 5, 6

7280SR Switch

Arista 7280R 48SFP+ 6QSFP28 FB AC Swch

JH562A

- Arista 7280R, 48x10GbE (SFP+) & 6x100GbE QSFP switch, front to rear air, 2x AC and 2xC13-C14 cords
- Min 0 // Max 48 SFP+ 10G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

See Configuration
NOTE: 1, 3, 5, 6

Configuration

Arista 7280R 48SFP+ 6QSFP28 BF AC Swch

JH563A

See Configuration

NOTE: 1, 3, 5, 6

- Arista 7280R, 48x10GbE (SFP+) & 6x100GbE QSFP switch, rear to front air, 2x AC and 2xC13-C14 cords
- Min 0 // Max 48 SFP+ 10G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

7280SRA Switch

Arista 7280RA 48S+ 6Q28 AG BF AC Swch

JQ093A

See Configuration

NOTE: 1, 3, 5, 6

- Arista 7280RA, 48x10GbE (SFP+) & 6x100GbE QSFP switch router, AlgoMatch, rear to front air, 2x AC and 2xC13-C14 cords
- Min 0 // Max 48 SFP+ 10G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

Arista 7280RA 48S+ 6Q28 AG FB AC Swch

JQ092A

See Configuration

NOTE: 1, 3, 5, 6

- Arista 7280RA, 48x10GbE (SFP+) & 6x100GbE QSFP switch router, AlgoMatch, front to rear air, 2x AC and 2xC13-C14 cords
- Min 0 // Max 48 SFP+ 10G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

7280SR2A Switch

Arista 7280R2 48S28 6Q28 AG FB AC Swch

JH996A

See Configuration

NOTE: 3, 4, 5, 6

- Arista 7280R2, 48 25GbE SFP and 6 x 100GbE QSFP switch, AlgoMatch, front to rear air, 2 x AC
- Min 0 // Max 48 SFP28 25G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

Arista 7280R2 48S28 6Q28 AG BF AC Swch

JH997A

See Configuration

NOTE: 3, 4, 5, 6

- Arista 7280R2, 48 25GbE SFP and 6 x 100GbE QSFP switch, AlgoMatch, rear to front air, 2 x AC
- Min 0 // Max 48 SFP28 25G Transceivers
- Min 0 // Max 6 QSFP28 100G Transceivers
- 1U - Height

Configuration Rules

Note 1 The following Transceivers install into this Switch:

Arista 1G SFP RJ45 T Transceiver	JH650A
Arista 1G SFP LC SX Transceiver	JH648A
Arista 1G SFP LC LX Transceiver	JH649A
Arista 10G SFP+ LC SRL Transceiver	JH644A
Arista 10G SFP+ LC SR Transceiver	JH645A
Arista 10G SFP+ LC LRM Transceiver	JH646A
Arista 10G SFP+ LC LR Transceiver	JH647A
Arista 10G SFP+ ER 40km Transceiver	JH893A
Arista 10G SFP+ ZR 80km Transceiver	JH894A
Arista 10G SFP+ DWDM Tunable XCVR	JH944A

Configuration

Arista 10G SFP+ SFP+ 0.5m DAC Cable	JH651A
Arista 10G SFP+ SFP+ 1.5m DAC Cable	JH652A
Arista 10G SFP+ SFP+ 2m DAC Cable	JH653A
Arista 10G SFP+ SFP+ 2.5m DAC Cable	JH654A
Arista 10G SFP+ SFP+ 3m DAC Cable	JH655A
Arista 10G SFP+ SFP+ 5m AOC Cable	JH661A
Arista 10G SFP+ SFP+ 3m AOC Cable	JH662A
Arista 10G SFP+ to SFP+ 1m DAC Cable	JH773A
Arista 10G SFP+ to SFP+ 5m DAC Cable	JH774A
Arista 10G SFP+ to SFP+ 10m AOC Cable	JH765A
Arista 10G SFP+ to SFP+ 15m AOC Cable	JH766A
Arista 10G SFP+ to SFP+ 20m AOC Cable	JH767A
Arista 10G SFP+ to SFP+ 25m AOC Cable	JH768A
Arista 10G SFP+ to SFP+ 30m AOC Cable	JH769A
Arista 10G SFP+ to SFP+ 7m AOC Cable	JH770A

Note 2 The following Transceivers install into this Switch:

Arista 40G QSFP+ LC BiDi Transceiver	JH633A
Arista 40G QSFP+ Universal Transceiver	JH634A
Arista 40G QSFP+ MPO SR4 Transceiver	JH635A
Arista 40G QSFP+ LC LR4L Transceiver	JH636A
Arista 40G QSFP+ LC PLRL4 Transceiver	JH637A
Arista 40G QSFP+ XSR4 Transceiver	JH892A
Arista 40G QSFP+ ER4 40km SM Transceiver	JH889A
Arista 40G QSFP+ LR4 10km SM Transceiver	JH890A
Arista 4x10G QSFP+ 10km SM Transceiver	JH891A
Arista 40G QSFP+ QSFP+ 1m DAC Cable	JH638A
Arista 40G QSFP+ QSFP+ 2m DAC Cable	JH639A
Arista 40G QSFP+ QSFP+ 3m DAC Cable	JH640A
Arista 40G QSFP+ QSFP+ 5m DAC Cable	JH641A
Arista QSFP+ 4x10G SFP+ 0.5m DAC Cable	JH656A
Arista QSFP+ 4x10G SFP+ 1m DAC Cable	JH657A
Arista QSFP+ 4x10G SFP+ 2m DAC Cable	JH658A
Arista QSFP+ 4x10G SFP+ 3m DAC Cable	JH659A
Arista QSFP+ 4x10G SFP+ 5m DAC Cable	JH660A
Arista 40G QSFP+ to QSFP+ 100m AOC Cable	JH756A
Arista 40G QSFP+ to QSFP+ 10m AOC Cable	JH757A
Arista 40G QSFP+ to QSFP+ 15m AOC Cable	JH758A
Arista 40G QSFP+ to QSFP+ 20m AOC Cable	JH759A
Arista 40G QSFP+ to QSFP+ 25m AOC Cable	JH760A
Arista 40G QSFP+ to QSFP+ 30m AOC Cable	JH761A
Arista 40G QSFP+ to QSFP+ 50m AOC Cable	JH762A
Arista 40G QSFP+ to QSFP+ 75m AOC Cable	JH763A
Arista 40G QSFP+ to QSFP+ 7m AOC Cable	JH764A
Arista 40G QSFP+ to QSFP+ 0.5m DAC Cable	JH772A

Note 3 The following Transceivers install into this Switch:

Arista 100G QSFP28 WDM2 Transceiver	JH624A
Arista 100G QSFP28 LR4 Transceiver	JH625A
Arista 100G QSFP28 SR4 Transceiver	JH626A

Configuration

Arista QSFP28 CWDM4 2km SM Transceiver	JH888A
Arista 100G QSFP28 PSM4 SM Transceiver	JQ028A
Arista X150 100G QSFP28 LC BiDi MM XCVR	JQ191A
Arista X150 100G QSFP28 LC SWDM4 MM XCVR	JQ192A
Arista 100G QSFP QSFP 1m DAC Cable	JH627A
Arista 100G QSFP QSFP 2m DAC Cable	JH628A
Arista 100G QSFP QSFP 3m DAC Cable	JH629A
Arista 100G QSFP QSFP 5m DAC Cable	JH630A
Arista 100G QSFP QSFP 3m AOC Cable	JH631A
Arista 100G QSFP QSFP 5m AOC Cable	JH632A
Arista 100G QSFP to QSFP 10m AOC Cable	JH750A
Arista 100G QSFP to QSFP 15m AOC Cable	JH751A
Arista 100G QSFP to QSFP 20m AOC Cable	JH752A
Arista 100G QSFP to QSFP 25m AOC Cable	JH753A
Arista 100G QSFP to QSFP 30m AOC Cable	JH754A
Arista 100G QSFP to QSFP 7m AOC Cable	JH755A
Arista QSFP28 4x25G SFP+ 1m DAC Cable	JH834A
Arista QSFP28 4x25G SFP+ 2m DAC Cable	JH835A
Arista QSFP28 4x25G SFP+ 3m DAC Cable	JH836A
Arista QSFP28 4x25G SFP28 5m DAC Cable	JH993A

Note 4 The following Transceivers install into this Switch:

Arista 25G SFP28 SR 100m MM Transceiver	JH991A
Arista 25G SFP28 LR 10km SM Transceiver	JH992A
Arista 25G SFP28 to SFP28 1m DAC Cable	JH979A
Arista 25G SFP28 to SFP28 2m DAC Cable	JH980A
Arista 25G SFP28 to SFP28 3m DAC Cable	JH981A
Arista 25G SFP28 to SFP28 5m DAC Cable	JH982A
Arista 25G SFP28 to SFP28 3m AOC Cable	JH983A
Arista 25G SFP28 to SFP28 5m AOC Cable	JH984A
Arista 25G SFP28 to SFP28 7m AOC Cable	JH985A
Arista 25G SFP28 to SFP28 10m AOC Cable	JH986A
Arista 25G SFP28 to SFP28 15m AOC Cable	JH987A
Arista 25G SFP28 to SFP28 20m AOC Cable	JH988A
Arista 25G SFP28 to SFP28 25m AOC Cable	JH989A
Arista 25G SFP28 to SFP28 30m AOC Cable	JH990A

Note 5 Product not available in the following Countries:

Kazakhstan
Armenia
Belarus
South Africa
Indonesia

Note 6 If Arista CTO Switch Chassis is selected for Rack Level Integration, Then the Switch needs to integrate (with #OD1) to the Rack.

Configuration

Transceivers

1G

Arista 1G SFP LC SX Transceiver	JH648A
Arista 1G SFP LC LX Transceiver	JH649A
Arista 1G SFP RJ45 T Transceiver	JH650A

10G

Arista 10G SFP+ LC SRL Transceiver	JH644A
Arista 10G SFP+ LC SR Transceiver	JH645A
Arista 10G SFP+ LC LRM Transceiver	JH646A
Arista 10G SFP+ LC LR Transceiver	JH647A
Arista 10G SFP+ ER 40km Transceiver	JH893A
Arista 10G SFP+ ZR 80km Transceiver	JH894A
Arista 10G SFP+ DWDM Tunable XCVR	JH944A

25G

Arista 25G SFP28 SR 100m MM Transceiver	JH991A
Arista 25G SFP28 LR 10km SM Transceiver	JH992A

40G

Arista 40G QSFP+ LC BiDi Transceiver	JH633A
Arista 40G QSFP+ Universal Transceiver	JH634A
Arista 40G QSFP+ MPO SR4 Transceiver	JH635A
Arista 40G QSFP+ LC LR4L Transceiver	JH636A
Arista 40G QSFP+ LC PLRL4 Transceiver	JH637A
Arista 40G QSFP+ XSR4 Transceiver	JH892A
Arista 40G QSFP+ ER4 40km SM Transceiver	JH889A
Arista 40G QSFP+ LR4 10km SM Transceiver	JH890A
Arista 4x10G QSFP+ 10km SM Transceiver	JH891A

100G

Arista 100G QSFP28 WDM2 Transceiver	JH624A
Arista QSFP28 CWDM4 2km SM Transceiver	JH888A
Arista 100G QSFP28 LR4 Transceiver	JH625A
Arista 100G QSFP28 SR4 Transceiver	JH626A
Arista 100G QSFP28 PSM4 SM Transceiver	JQ028A
Arista X150 100G QSFP28 LC BiDi MM XCVR	JQ191A
Arista X150 100G QSFP28 LC SWDM4 MM XCVR	JQ192A
Arista X150 100G QSFP28 ERL4 SM XCVR	JQ406A

100G DWDM

Arista 100G DWDM QSFP-100G-DZ2-20 XCVR	JQ281A
Arista 100G DWDM QSFP-100G-DZ2-21 XCVR	JQ282A
Arista 100G DWDM QSFP-100G-DZ2-22 XCVR	JQ283A
Arista 100G DWDM QSFP-100G-DZ2-23 XCVR	JQ284A
Arista 100G DWDM QSFP-100G-DZ2-24 XCVR	JQ285A
Arista 100G DWDM QSFP-100G-DZ2-25 XCVR	JQ286A
Arista 100G DWDM QSFP-100G-DZ2-26 XCVR	JQ287A

Configuration

Arista 100G DWDM QSFP-100G-DZ2-27 XCVR	JQ288A
Arista 100G DWDM QSFP-100G-DZ2-28 XCVR	JQ289A
Arista 100G DWDM QSFP-100G-DZ2-29 XCVR	JQ290A
Arista 100G DWDM QSFP-100G-DZ2-30 XCVR	JQ291A
Arista 100G DWDM QSFP-100G-DZ2-31 XCVR	JQ292A
Arista 100G DWDM QSFP-100G-DZ2-32 XCVR	JQ293A
Arista 100G DWDM QSFP-100G-DZ2-33 XCVR	JQ294A
Arista 100G DWDM QSFP-100G-DZ2-34 XCVR	JQ295A
Arista 100G DWDM QSFP-100G-DZ2-35 XCVR	JQ296A
Arista 100G DWDM QSFP-100G-DZ2-36 XCVR	JQ297A
Arista 100G DWDM QSFP-100G-DZ2-37 XCVR	JQ298A
Arista 100G DWDM QSFP-100G-DZ2-38 XCVR	JQ299A
Arista 100G DWDM QSFP-100G-DZ2-39 XCVR	JQ300A
Arista 100G DWDM QSFP-100G-DZ2-40 XCVR	JQ301A
Arista 100G DWDM QSFP-100G-DZ2-41 XCVR	JQ302A
Arista 100G DWDM QSFP-100G-DZ2-42 XCVR	JQ303A
Arista 100G DWDM QSFP-100G-DZ2-43 XCVR	JQ304A
Arista 100G DWDM QSFP-100G-DZ2-44 XCVR	JQ305A
Arista 100G DWDM QSFP-100G-DZ2-45 XCVR	JQ306A
Arista 100G DWDM QSFP-100G-DZ2-46 XCVR	JQ307A
Arista 100G DWDM QSFP-100G-DZ2-47 XCVR	JQ308A
Arista 100G DWDM QSFP-100G-DZ2-48 XCVR	JQ309A
Arista 100G DWDM QSFP-100G-DZ2-49 XCVR	JQ310A
Arista 100G DWDM QSFP-100G-DZ2-50 XCVR	JQ311A
Arista 100G DWDM QSFP-100G-DZ2-51 XCVR	JQ312A
Arista 100G DWDM QSFP-100G-DZ2-52 XCVR	JQ313A
Arista 100G DWDM QSFP-100G-DZ2-53 XCVR	JQ314A
Arista 100G DWDM QSFP-100G-DZ2-54 XCVR	JQ315A
Arista 100G DWDM QSFP-100G-DZ2-55 XCVR	JQ316A
Arista 100G DWDM QSFP-100G-DZ2-56 XCVR	JQ317A
Arista 100G DWDM QSFP-100G-DZ2-57 XCVR	JQ318A
Arista 100G DWDM QSFP-100G-DZ2-58 XCVR	JQ319A
Arista 100G DWDM QSFP-100G-DZ2-59 XCVR	JQ320A

Cables

Arista 10G SFP+ SFP+ 0.5m DAC Cable	JH651A
Arista 10G SFP+ to SFP+ 1m DAC Cable	JH773A
Arista 10G SFP+ SFP+ 1.5m DAC Cable	JH652A
Arista 10G SFP+ SFP+ 2m DAC Cable	JH653A
Arista 10G SFP+ SFP+ 2.5m DAC Cable	JH654A
Arista 10G SFP+ SFP+ 3m DAC Cable	JH655A
Arista 10G SFP+ to SFP+ 5m DAC Cable	JH774A
Arista 10G SFP+ SFP+ 5m AOC Cable	JH661A
Arista 10G SFP+ SFP+ 3m AOC Cable	JH662A
Arista 10G SFP+ to SFP+ 10m AOC Cable	JH765A
Arista 10G SFP+ to SFP+ 15m AOC Cable	JH766A
Arista 10G SFP+ to SFP+ 20m AOC Cable	JH767A
Arista 10G SFP+ to SFP+ 25m AOC Cable	JH768A
Arista 10G SFP+ to SFP+ 30m AOC Cable	JH769A
Arista 10G SFP+ to SFP+ 7m AOC Cable	JH770A

Configuration

Arista QSFP+ 4x10G SFP+ 0.5m DAC Cable	JH656A
Arista QSFP+ 4x10G SFP+ 1m DAC Cable	JH657A
Arista QSFP+ 4x10G SFP+ 2m DAC Cable	JH658A
Arista QSFP+ 4x10G SFP+ 3m DAC Cable	JH659A
Arista QSFP+ 4x10G SFP+ 5m DAC Cable	JH660A
Arista 25G SFP28 to SFP28 1m DAC Cable	JH979A
Arista 25G SFP28 to SFP28 2m DAC Cable	JH980A
Arista 25G SFP28 to SFP28 3m DAC Cable	JH981A
Arista 25G SFP28 to SFP28 5m DAC Cable	JH982A
Arista 25G SFP28 to SFP28 3m AOC Cable	JH983A
Arista 25G SFP28 to SFP28 5m AOC Cable	JH984A
Arista 25G SFP28 to SFP28 7m AOC Cable	JH985A
Arista 25G SFP28 to SFP28 10m AOC Cable	JH986A
Arista 25G SFP28 to SFP28 15m AOC Cable	JH987A
Arista 25G SFP28 to SFP28 20m AOC Cable	JH988A
Arista 25G SFP28 to SFP28 25m AOC Cable	JH989A
Arista 25G SFP28 to SFP28 30m AOC Cable	JH990A
Arista QSFP28 4x25G SFP+ 1m DAC Cable	JH834A
Arista QSFP28 4x25G SFP+ 2m DAC Cable	JH835A
Arista QSFP28 4x25G SFP+ 3m DAC Cable	JH836A
Arista QSFP28 4x25G SFP28 5m DAC Cable	JH993A
Arista 40G QSFP+ QSFP+ 1m DAC Cable	JH638A
Arista 40G QSFP+ QSFP+ 2m DAC Cable	JH639A
Arista 40G QSFP+ QSFP+ 3m DAC Cable	JH640A
Arista 40G QSFP+ QSFP+ 5m DAC Cable	JH641A
Arista 40G QSFP+ to QSFP+ 100m AOC Cable	JH756A
Arista 40G QSFP+ to QSFP+ 10m AOC Cable	JH757A
Arista 40G QSFP+ to QSFP+ 15m AOC Cable	JH758A
Arista 40G QSFP+ to QSFP+ 20m AOC Cable	JH759A
Arista 40G QSFP+ to QSFP+ 25m AOC Cable	JH760A
Arista 40G QSFP+ to QSFP+ 30m AOC Cable	JH761A
Arista 40G QSFP+ to QSFP+ 50m AOC Cable	JH762A
Arista 40G QSFP+ to QSFP+ 75m AOC Cable	JH763A
Arista 40G QSFP+ to QSFP+ 7m AOC Cable	JH764A
Arista 40G QSFP+ to QSFP+ 0.5m DAC Cable	JH772A
Arista 100G QSFP QSFP 1m DAC Cable	JH627A
Arista 100G QSFP QSFP 2m DAC Cable	JH628A
Arista 100G QSFP QSFP 3m DAC Cable	JH629A
Arista 100G QSFP QSFP 5m DAC Cable	JH630A
Arista 100G QSFP QSFP 3m AOC Cable	JH631A
Arista 100G QSFP QSFP 5m AOC Cable	JH632A
Arista 100G QSFP to QSFP 10m AOC Cable	JH750A
Arista 100G QSFP to QSFP 15m AOC Cable	JH751A
Arista 100G QSFP to QSFP 20m AOC Cable	JH752A
Arista 100G QSFP to QSFP 25m AOC Cable	JH753A
Arista 100G QSFP to QSFP 30m AOC Cable	JH754A
Arista 100G QSFP to QSFP 7m AOC Cable	JH755A

Accessories

Configuration

Licenses

Std (Min 0 // max 99) User Selection (min 0 // max 99)

Arista MACsec Fix-2 E-LTU

- MACSEC Encryption License for Arista Fixed switches, 1-6 MACSEC capable ports

JQ420AAE

See Configuration

NOTE: 11

Arista Expanded L3 Fix-2 LTU

- Expanded L3 License for Arista Fixed switches, 40-256 port 10G - Over 256K Routes, MPLS and VXLAN

JH601AAE

See Configuration

NOTE: 1, 3, 4, 7, 8, 9, 10, 11, 13

Arista Enhanced L3 10G Fix-2 LTU

- Enhanced L3 License for Arista Fixed switches, 40-132 port 10G (BGP, OSPF, ISIS, PIM, NAT)

JH606AAE

See Configuration

NOTE: 1, 3, 4, 7, 8, 9, 10, 11, 13

Arista Provisioning 10G Fix-2 LTU

- Monitoring & provisioning license for Arista Fixed switches 40-132 port 10G (ZTP, LANZ, TapAgg, API, Time-stamping, OpenFlow)

JH608AAE

See Configuration

NOTE: 1, 3, 4, 7, 8, 9, 10, 11, 13

Arista Virtualization 10G Fix-2 LTU

- Virtualization license for Arista Fixed switches 40-132 port 10G (VMTracer and VXLAN)

JH609AAE

See Configuration

NOTE: 1, 3, 4, 7, 8, 9, 10, 11, 13

Arista FlexRoute L3 Lite Fix-2 LTU

- FlexRoute-Lite L3 License for Arista Fixed switches, 40-132 port 10G - OSPF, ISIS, BGP, PIM, Up to 256K Routes, EVPN, VXLAN

JQ049AAE

See Configuration

NOTE: 1, 3, 4, 7, 8, 9, 10, 11, 13

Arista FlexRoute L3 Lite Fix-3 LTU

- FlexRoute-Lite L3 License for Arista Fixed switches, 144-256 port 10G - OSPF, ISIS, BGP, PIM, Up to 256K Routes, EVPN, VXLAN

JQ050AAE

See Configuration

NOTE: 2

Arista FlexRoute L3 Fix-3 LTU

- FlexRoute L3 License for Arista Fixed switches, 144-256 port 10G - OSPF, ISIS, BGP, PIM, 256K-1M Routes, EVPN, VXLAN, SR and MPLS

JQ051AAE

See Configuration

NOTE: 2

Arista Enhanced L3 10G Fix-3 LTU

- Enhanced L3 License for Arista Fixed switches, 144-256 port 10G (BGP, OSPF, ISIS, PIM, NAT)

JL409AAE

See Configuration

NOTE: 2

Arista Provisioning 10G Fix-3 LTU

- Network monitoring and provisioning feature license for Arista Fixed switches 144-256 port 10G (ZTP, LANZ, TapAgg, API, Time-stamping)

JL411AAE

See Configuration

NOTE: 2

Arista Virtualization 10G Fix-3 LTU

- Virtualization feature license for Arista Fixed switches 144-256 port 10G (VM Tracer and VXLAN)

JL414AAE

See Configuration

NOTE: 2

Configuration

Arista FlexRoute L3 Lite Fix-4 LTU	JQ052AAE
FlexRoute-Lite L3 License for Arista Fixed switches, 288-640 port 10G - OSPF, ISIS, BGP, PIM, Up to 256K Routes, EVPN, VXLAN	See Configuration NOTE: 5, 6, 12, 14
Arista Enhanced L3 10G Fix-4 LTU	JL410AAE
Enhanced L3 License for Arista Fixed switches, 288-640 port 10G (BGP, OSPF, ISIS, PIM, NAT)	See Configuration NOTE: 5, 6, 12, 14
Arista Provisioning 10G Fix-4 LTU	JL412AAE
Monitoring & provisioning license for Arista Fixed switches 288-640 port 10G (ZTP, LANZ, TapAgg, OpenFlow)	See Configuration NOTE: 5, 6, 12, 14
Arista Virtualization 10G Fix-4 LTU	JL415AAE
Virtualization license for Arista Fixed switches 288-640 port 10G (VMTracer and VXLAN)	See Configuration NOTE: 5, 6, 12, 14
Arista Expanded L3 Fix-4 LTU	JH602AAE
Arista Expanded L3 Software Fix-4 License	See Configuration NOTE: 5, 6, 12, 14

Configuration Rules

Note 1 This license is applicable to the 7280SE-64, 7280SE-68, 7280SE-72 Switches below:

JH568A
JH569A
JH807A
JH808A
JH809A
JH810A

Note 2 This license is applicable to the 7280QR-C36 and 7250QX Switches below:

JH558A
JH559A
JH560A
JH561A
JH797A
JH798A
JH801A
JH802A
JH805A
JH806A

Note 3 This license is applicable to the 7280SR-48C6 switch:

JH562A
JH563A
JH564A
JH565A
JH832A
JH833A

Note 4 This license is applicable to the 7280TR-48C6 switch:

JH566A
JH567A

Configuration

JQ072A

JQ073A

JQ408A

JQ414A

Note 5 This license is applicable to the 7260CX-64, 7260CX3-64, 7280CR-48, 7280CR-60, 7280CR2A-60 Switches below:

JQ193A

JQ194A

JH799A

JH800A

JH803A

JH804A

JQ078A

JQ079A

JQ081A

JQ110A

JQ111A

JQ113A

Note 6 This license is applicable to the 7280QR-C72, 7280QR-C72M Switches below:

JQ004A

JQ005A

JQ006A

JQ007A

JQ008A

JQ009A

Note 7 This license is applicable to the 7280SR2A-48YC6, 7280SR2A-48YC6M Switches below:

JH996A

JH997A

JH998A

JH999A

JQ002A

JQ003A

JQ092A

JQ093A

JQ094A

JQ095A

JQ096A

JQ097A

Note 8 This license is applicable to the 7280SR2-48YC6, 7280SR2-48YC6M Switches below:

JQ173A

JQ174A

JQ175A

JQ176A

JQ177A

JQ178A

Note 9 This license is applicable to the 7280TRA-48C6, 7280TRA-48C6M Switches below:

JQ100A

JQ099A

JQ098A

Configuration

JQ103A
JQ102A
JQ101A

Note 10 This license is applicable to the 7280QRA-C36S, 7280QRA-C36SM Switches below:

JQ089A
JQ088A
JQ087A
JQ086A
JQ091A
JQ090A

Note 11 This license is applicable to the 7280SRM-48C6 Switches below:

JQ198A
JQ199A
JQ279A
JQ280A

Note 12 This license is applicable to the 7280CR2K-30, 7280CR2K-60 Switches below:

JQ195A
JQ196A
JQ197A
JQ206A
JQ207A
JQ208A
JQ209A

Note 13 This license is applicable to the 7280SR2K-48C6M Switches below:

JQ419A
JQ412A
JQ409A
JQ410A

Note 14 This license is applicable to the 7280CR2A-320 Switches below:

JQ413A
JQ407A

Power Cords

Std (Min 0 // max 2) User Selection (min 0 // max 2)

Arista C13 North America 2.5m Power Cord

JH618A

- Power Cord, North America,C13 to NEMA 5-15P, 8 Feet (2.5m)

Arista C13 Europe 2.5m Power Cord

JH619A

- Power Cord, Europe,C13 to CEE 7/7, 8 Feet (2.5m)

Arista C13 UK 2.5m Power Cord

JH620A

- Power Cord, United Kingdom,C13 to BS 1363/A, 8 Feet (2.5m)

Arista C13 Australia 2.5m Power Cord

JH621A

- Power Cord, Australia,C13 to AS/NZS 3112, 8 Feet (2.5m)

Configuration

Arista C13 Italy 2.5m Power Cord	JH622A
Power Cord, Italy,C13 to CEI 23-16, 8 Feet (2.5m)	

Arista C13 Argentina 2.5m Power Cord	JH623A
Power Cord, Argentina,C13 to IRAM 2073, 8 Feet (2.5m)	

Remarks

Watson Blue Note: The 7200 Switch Series come with Qty 2 of the following Power Cord:
JH617A - Arista C13 C14 2m Power Cord

If the Switch is directly connected to a wall outlet, the appropriate localized power cords should be selected

Spares

Std (Min 0 // max 99) User Selection (min 0 // max 99)

Arista C13 C14 2m Power Cord	JH617A
Power Cord C13 to C14 (2m)	See Configuration NOTE: 1

Arista 7260CX-64 2RU Accessory Kit	JQ398A
Spare accessory kit for Arista 7260CX-64 2RU switches	See Configuration NOTE: 1

Arista 7280R 1RU High Speed BF Fan Mod	JQ117A
Spare high speed fan module for Arista 7280R 1RU switches (rear to front airflow)	See Configuration NOTE: 1

Arista 7280R 1RU High Speed FB Fan Mod	JQ116A
Spare high speed fan module for Arista 7280R 1RU switches (front to rear airflow)	See Configuration NOTE: 1

Arista 750W 7280R BF AC Power Supply	JQ083A
Spare 750 Watt AC power supply for Arista 7280R Switches (rear-to-front airflow)	See Configuration NOTE: 1

Arista 750W 7280R FB AC Power Supply	JQ082A
Spare 750 Watt AC power supply for Arista 7280R Switches (front-to-rear airflow)	See Configuration NOTE: 1

Arista 7000 F-B Fan Module	JH856A
Spare fan module for Arista 7150, 7124SX(FX), 7050, 7050X 1U, 7280 & 7048-A switches (front-to-rear airflow)	See Configuration NOTE: 1

Arista 7000 B-F Fan Module	JH857A
Spare fan module for Arista 7150, 7124SX(FX), 7050, 7050X 1U, 7280 & 7048-A switches (rear-to-front airflow)	See Configuration NOTE: 1

Arista 2 Post 2RU Rack Mount Kit	JH862A
Spare 2 post rack mount installation kit for Arista 7050X and 7250X 2RU switches	See Configuration NOTE: 1

Configuration

Arista 2 Post 1RU Rack Mount Kit	JH863A
Spare 1RU 2 post rail kit for 1RU tool less systems (7050QX-32S, 7050SX/TX and 7280)	See Configuration NOTE: 1
Arista 4 Post Rack Mount Kit	JH864A
Spare 1RU/2RU tool-less rail kits for 4-post installation (7280, 7250QX, 7050SX/TX, 7050QX-32S)	See Configuration NOTE: 1
Arista 1100W F-B AC Power Supply	JH874A
Spare 1100 Watt AC power supply for Arista 7250QX-64 Switches (front-to-rear airflow)	See Configuration NOTE: 1
Arista 1100W B-F AC Power Supply	JH875A
Spare 1100 Watt AC power supply for Arista 7250QX-64 Switches (rear-to-front airflow)	See Configuration NOTE: 1
Arista 500W F-B AC Power Supply	JH882A
Spare 500 Watt AC power supply for Arista 7050X and 7280 Switches (front-to-rear airflow)	See Configuration NOTE: 1
Arista 500W B-F AC Power Supply	JH883A
Spare 500 Watt AC power supply for Arista 7050X and 7280 Switches (rear-to-front airflow)	See Configuration NOTE: 1
Arista 750W TX F-B AC Power Supply	JH884A
Spare 750 Watt AC power supply for Arista 7050TX-128, 7060X and 7280QR Switches (front-to-rear airflow)	See Configuration NOTE: 1
Arista 750W TX B-F AC Power Supply	JH885A
Spare 750 Watt AC power supply for Arista 7050TX-128, 7060X and 7280QR Switches (rear-to-front airflow)	See Configuration NOTE: 1
Arista C13 C14 2m Power Cord	JH617A
Power Cord C13 to C14 (2m)	See Configuration NOTE: 1
Arista 500W DC Power Supply	JH597A
Spare 500W DC Power Supply for 7050X and 7280 series (front to rear airflow switch)	See Configuration NOTE: 1
Arista 500W BF DC Power Supply	JH599A
Spare 500W DC Power Supply for 7050X and 7280 series (rear to front airflow switch)	See Configuration NOTE: 1

Configuration Rules

Note 1 Add to Add-On section on Watson for Networking only

Services

Support

Std (Min 0 // max 99) User Selection (min 0 // max 9999)

Configuration

Arista 7280SR2-48YC6 2H SW 1M Sup LTU 1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280SR2-48YC6	JQ184AAE See Configuration NOTE: 17, 20
Arista 7280SR2-48YC6 4H SW 1M Sup LTU 1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280SR2-48YC6	JQ183AAE See Configuration NOTE: 17, 20
Arista 7280SR2-48YC6 NBD SW 1M Sup LTU 1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280SR2-48YC6	JQ182AAE See Configuration NOTE: 17, 20
Arista 7280SR2-48YC6-M 2H SW 1M Sup LTU 1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280SR2-48YC6-M	JQ187AAE See Configuration NOTE: 17, 19
Arista 7280SR2-48YC6-M 4H SW 1M Sup LTU 1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280SR2-48YC6-M	JQ186AAE See Configuration NOTE: 17, 19
Arista 7280SR2-48YC6-M NBD SW 1M Sup LTU 1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280SR2-48YC6-M	JQ185AAE See Configuration NOTE: 17, 19
Arista 7280CR2-60 2H SW 1M Sup LTU 1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280CR2-60	JQ137AAE See Configuration NOTE: 17, 18
Arista 7280CR2-60 4H SW 1M Sup LTU 1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280CR2-60	JQ136AAE See Configuration NOTE: 17, 18
Arista 7280CR2-60 NBD SW 1M Sup LTU 1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280CR2-60	JQ135AAE See Configuration NOTE: 17, 18
Arista 7280SRA-48C6 2H SW 1M Sup LTU 1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280SRA-48C6	JQ149AAE See Configuration NOTE: 17, 21
Arista 7280SRA-48C6 4H 1M Sup LTU 1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280SRA-48C6	JQ148AAE See Configuration NOTE: 17, 21
Arista 7280SRA-48C6 NBD SW 1M Sup LTU 1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280SRA-48C6	JQ147AAE See Configuration NOTE: 17, 21
Arista 7280SRA-48C6M 2H SW 1M Sup LTU	JQ152AAE

Configuration

1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280SRA-48C6M	See Configuration NOTE: 17, 22
Arista 7280SRA-48C6M 4H SW 1M Sup LTU	JQ151AAE
1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280SRA-48C6M	See Configuration NOTE: 17, 22
Arista 7280SRA-48C6M NBD SW 1M Sup LTU	JQ150AAE
1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280SRA-48C6M	See Configuration NOTE: 17, 22
Arista 7250QX-64 2H SW 1M Support LTU	JH727AAE
1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7250QX-64	See Configuration NOTE: 7, 17
Arista 7250QX-64 4H SW 1M Support LTU	JH728AAE
1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7250QX-64	See Configuration NOTE: 7, 17
Arista 7250QX-64 NBD SW 1M Support LTU	JH729AAE
1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7250QX-64	See Configuration NOTE: 7, 17
Arista 7260CX3-64 2H SW 1M Sup E-LTU	JQ216AAE
1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7260CX3-64	See Configuration NOTE: 17, 29
Arista 7260CX3-64 4H SW 1M Sup E-LTU	JQ215AAE
1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7260CX3-64	See Configuration NOTE: 17, 29
Arista 7260CX3-64 NBD SW 1M Sup E-LTU	JQ214AAE
1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7260CX3-64	See Configuration NOTE: 17, 29
Arista 7260CX-64 2H SW 1M Support LTU	JH730AAE
1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7260CX-64	See Configuration NOTE: 8, 17
Arista 7260CX-64 4H SW 1M Support LTU	JH731AAE
1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7260CX-64	See Configuration NOTE: 8, 17
Arista 7260CX-64 NBD SW 1M Support LTU	JH732AAE
1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7260CX-64	See Configuration NOTE: 8, 17
Arista 7260QX-64 2H SW 1M Support LTU	JH733AAE
1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7260QX-64	See Configuration NOTE: 9, 17

Configuration

Arista 7260QX-64 4H SW 1M Support LTU

- 1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7260QX-64

JH734AAE
See Configuration
NOTE: 9, 17

Arista 7260QX-64 NBD SW 1M Support LTU

- 1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7260QX-64

JH735AAE
See Configuration
NOTE: 9, 17

Arista 7280CR-48 2H SW 1M Support LTU

- 1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280CR-48

JH736AAE
See Configuration
NOTE: 10, 17

Arista 7280CR-48 4H SW 1M Support LTU

- 1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280CR-48

JH737AAE
See Configuration
NOTE: 10, 17

Arista 7280CR-48 NBD SW 1M Support LTU

- 1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280CR-48

JH738AAE
See Configuration
NOTE: 10, 17

Arista 7280SE-68 2H SW 1M Support LTU

- 1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280SE-68

JH739AAE
See Configuration
NOTE: 11, 17

Arista 7280SE-68 4H SW 1M Support LTU

- 1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280SE-68

JH740AAE
See Configuration
NOTE: 11, 17

Arista 7280SE-68 NBD SW 1M Support LTU

- 1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280SE-68

JH741AAE
See Configuration
NOTE: 11, 17

Arista 7280SE-72 2H SW 1M Support LTU

- 1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280SE-72

JH742AAE
See Configuration
NOTE: 12, 17

Arista 7280SE-72 4H SW 1M Support LTU

- 1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280SE-72

JH743AAE
See Configuration
NOTE: 12, 17

Arista 7280SE-72 NBD SW 1M Support LTU

- 1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280SE-72

JH744AAE
See Configuration
NOTE: 12, 17

Arista 7280QR-36 NBD SW 1M Support LTU

- 1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280QR-C36

JH472AAE
See Configuration
NOTE: 2, 17

Arista 7280QR-36 4H SW 1M Support LTU

- 1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280QR-C36

JH473AAE
See Configuration
NOTE: 2, 17

Configuration

Arista 7280QR-36 2H SW 1M Support LTU

- 1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280QR-C36

JH474AAE
See Configuration
NOTE: 2, 17

Arista 7280QR-36 SSD NBD SW 1M Sup LTU

- 1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280QR-C36-M

JH475AAE
See Configuration
NOTE: 5, 17

Arista 7280QR-36 SSD SW 1M Support LTU

- 1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280QR-C36-M

JH476AAE
See Configuration
NOTE: 5, 17

Arista 7280QR-36 SSD 2H SW 1M Sup LTU

- 1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280QR-C36-M

JH477AAE
See Configuration
NOTE: 5, 17

Arista 7280QR-C72 NBD SW 1M Sup LTU

- 1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280QR-C72

JH970AAE
See Configuration
NOTE: 13, 17

Arista 7280QR-C72 4H SW 1M Sup LTU

- 1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280QR-C72

JH971AAE
See Configuration
NOTE: 13, 17

Arista 7280QR-C72 2H SW 1M Sup LTU

- 1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280QR-C72

JH972AAE
See Configuration
NOTE: 13, 17

Arista 7280QR-C72M NBD SW 1M Sup LTU

- 1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280QR-C72M

JH973AAE
See Configuration
NOTE: 14, 17

Arista 7280QR-C72M 4H SW 1M Sup LTU

- 1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280QR-C72M

JH974AAE
See Configuration
NOTE: 14, 17

Arista 7280QR-C72M 2H SW 1M Sup LTU

- 1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280QR-C72M

JH975AAE
See Configuration
NOTE: 14, 17

Arista 7280SR-48 NBD SW 1M Support LTU

- 1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280SR-48C6

JH478AAE
See Configuration
NOTE: 3, 17

Arista 7280SR-48 4H SW 1M Support LTU

- 1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280SR-48C6

JH479AAE
See Configuration
NOTE: 3, 17

Arista 7280SR-48 2H SW 1M Support LTU

JH480AAE

Configuration

1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280SR-48C6	See Configuration NOTE: 3, 17
Arista 7280SR-48 SSD NBD SW 1M Sup LTU	JH481AAE
1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280SR-48C6-M	See Configuration NOTE: 6, 17
Arista 7280SR-48 SSD 4H SW 1M Sup LTU	JH482AAE
1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280SR-48C6-M	See Configuration NOTE: 6, 17
Arista 7280SR-48 2H SSD SW 1M Sup LTU	JH483AAE
1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280SR-48C6-M	See Configuration NOTE: 6, 17
Arista 7280SR2A-48YC6 NBD SW 1M Sup LTU	JH964AAE
1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280SR2A-48YC6	See Configuration NOTE: 15, 17
Arista 7280SR2A-48YC6 4H SW 1M Sup LTU	JH965AAE
1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280SR2A-48YC6	See Configuration NOTE: 15, 17
Arista 7280SR2A-48YC6 2H SW 1M Sup LTU	JH966AAE
1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280SR2A-48YC6	See Configuration NOTE: 15, 17
Arista 7280SR2A-48YC6M NBD SW 1M Sup LTU	JH967AAE
1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280SR2A-48YC6M	See Configuration NOTE: 16, 17
Arista 7280SR2A-48YC6M 4H SW 1M Sup LTU	JH968AAE
1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280SR2A-48YC6M	See Configuration NOTE: 16, 17
Arista 7280SR2A-48YC6M 2H SW 1M Sup LTU	JH969AAE
1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280SR2A-48YC6M	See Configuration NOTE: 16, 17
Arista 7280SRM-48C6M 2H SW 1M Sup E-LTU	JQ222AAE
1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280SRM-48C6	See Configuration NOTE: 17, 30
Arista 7280SRM-48C6M 4H SW 1M Sup E-LTU	JQ221AAE
1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280SRM-48C6	See Configuration NOTE: 17, 30
Arista 7280SRM-48C6M NBD SW 1M Sup E-LTU	JQ220AAE
1 Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280SRM-48C6	See Configuration NOTE: 17, 30

Configuration

Arista 7280TR-48 NBD SW 1M Support LTU

- 1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280TR-48C6

JH484AAE
See Configuration
NOTE: 4, 17

Arista 7280TR-48 4H SW 1M Support LTU

- 1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280TR-48C6

JH485AAE
See Configuration
NOTE: 4, 17

Arista 7280TR-48 2H SW 1M Support LTU

- 1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280TR-48C6

JH486AAE
See Configuration
NOTE: 4, 17

Arista 7280SE-64 NBD SW 1M Support LTU

- 1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280SE-64

JH487AAE
See Configuration
NOTE: 1, 17

Arista 7280SE-64 4H SW 1M Support LTU

- 1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280SE-64

JH488AAE
See Configuration
NOTE: 1, 17

Arista 7280SE-64 2H SW 1M Support LTU

- 1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280SE-64

JH489AAE
See Configuration
NOTE: 1, 17

Arista 7280QRA-C36S NBD SW 1M Sup LTU

- 1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280QRA-C36S

JQ141AAE
See Configuration
NOTE: 17, 24

Arista 7280QRA-C36S 4H SW 1M Sup LTU

- 1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280QRA-C36S

JQ142AAE
See Configuration
NOTE: 17, 24

Arista 7280QRA-C36S 2H SW 1M Sup LTU

- 1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280QRA-C36S

JQ143AAE
See Configuration
NOTE: 17, 24

Arista 7280QRA-C36SM NBD SW 1M Sup LTU

- 1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280QRA-C36SM

JQ144AAE
See Configuration
NOTE: 17, 25

Arista 7280QRA-C36SM 4H SW 1M Sup LTU

- 1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280QRA-C36SM

JQ145AAE
See Configuration
NOTE: 17, 25

Arista 7280QRA-C36SM 2H SW 1M Sup LTU

- 1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280QRA-C36SM

JQ146AAE
See Configuration
NOTE: 17, 25

Arista 7280TRA-48C6 NBD SW 1M Sup LTU

- 1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280TRA-48C6

JQ153AAE
See Configuration
NOTE: 17, 26

Configuration

Arista 7280TRA-48C6 4H 1M Sup LTU

- 1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280TRA-48C6

JQ154AAE
See Configuration
NOTE: 17, 26

Arista 7280TRA-48C6 2H SW 1M Sup LTU

- 1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280TRA-48C6

JQ155AAE
See Configuration
NOTE: 17, 26

Arista 7280TRA-48C6M NBD SW 1M Sup LTU

- 1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280TRA-48C6M

JQ156AAE
See Configuration
NOTE: 17, 27

Arista 7280TRA-48C6M 4H 1M Sup LTU

- 1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280TRA-48C6M

JQ157AAE
See Configuration
NOTE: 17, 27

Arista 7280TRA-48C6M 2H SW 1M Sup LTU

- 1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280TRA-48C6M

JQ158AAE
See Configuration
NOTE: 17, 27

Arista 7280CR2A-60 NBD SW 1M Sup LTU

- 1-Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280CR2A-60

JQ165AAE
See Configuration
NOTE: 17, 28

Arista 7280CR2A-60 4H 1M Sup LTU

- 1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280CR2A-60

JQ166AAE
See Configuration
NOTE: 17, 28

Arista 7280CR2A-60 2H SW 1M Sup LTU

- 1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280CR2A-60

JQ167AAE
See Configuration
NOTE: 17, 28

Arista 7280CR2K-60 NBD SW 1M Sup E-LTU

- 1 Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280CR2K-60

JQ217AAE
See Configuration
NOTE: 17, 31

Arista 7280CR2K-60 4H SW 1M Sup E-LTU

- 1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280CR2K-60

JQ218AAE
See Configuration
NOTE: 17, 31

Arista 7280CR2K-60 2H SW 1M Sup E-LTU

- 1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280CR2K-60

JQ219AAE
See Configuration
NOTE: 17, 31

Arista 7280CR2K-30 NBD SW 1M Sup E-LTU

- 1 Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280CR2K-30

JQ229AAE
See Configuration
NOTE: 17, 32

Arista 7280CR2K-30 4H SW 1M Sup E-LTU

JQ230AAE

Configuration

1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280CR2K-30	See Configuration NOTE: 17, 32
Arista 7280CR2K-30 2H SW 1M Sup E-LTU	JQ231AAE
1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280CR2K-30	See Configuration NOTE: 17, 32
Arista 7280CR2A-30 2H SW 1M Sup E-LTU	JQ378AAE
1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280CR2A-30	See Configuration NOTE: 17, 33
Arista 7280CR2A-30 4H SW 1M Sup E-LTU	JQ385AAE
1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280CR2A-30	See Configuration NOTE: 17, 33
Arista 7280CR2A-30 NBD SW 1M Sup E-LTU	JQ395AAE
1 Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280CR2A-30	See Configuration NOTE: 17, 33
Arista 7280SR2K-48C6M 2H SW 1M Sup E-LTU	JQ386AAE
1-Month A-Care Software & 24x7x2 Hour Hardware Replacement for 7280SR2K-48C6M	See Configuration NOTE: 17, 34
Arista 7280SR2K-48C6M 4H SW 1M Sup E-LTU	JQ394AAE
1-Month A-Care Software & 24x7x4 Hour Hardware Replacement for 7280SR2K-48C6M	See Configuration NOTE: 17, 34
Arista 7280SR2K48C6M NBD SW 1M Sup E-LTU	JQ393AAE
1 Month A-Care Software & NBD Hardware Replacement/Same Day Ship for 7280SR2K-48C6M	See Configuration NOTE: 17, 34

Configuration Rules

- Note 1** This Service is applicable to the 7280SE-64 Switches below:
JH568A
JH569A
- Note 2** This Service is applicable to the 7280QR-C36 Switches below:
JH558A
JH559A
JH805A
JH806A
- Note 3** This Service is applicable to the 7280SR-48C6 Switches below:
JH562A
JH563A
JH832A
JH833A
- Note 4** This Service is applicable to the 7280TR-48C6 Switches below:
JH566A
JH567A
JQ072A

Configuration

JQ073A
JQ408A
JQ414A

- Note 5 This Service is applicable to the 7280QR-C36-M Switches below:
JH560A
JH561A
- Note 6 This Service is applicable to the 7280SR-48C6-M Switches below:
JH564A
JH565A
- Note 7 This Service is applicable to the 7250QX-64 Switches below:
JH797A
JH798A
- Note 8 This Service is applicable to the 7260CX-64 Switches below:
JH799A
JH800A
- Note 9 This Service is applicable to the 7260QX-64 Switches below:
JH801A
JH802A
- Note 10 This Service is applicable to the 7280CR-48 Switches below:
JH803A
JH804A
- Note 11 This Service is applicable to the 7280SE-68 Switches below:
JH807A
JH808A
- Note 12 This Service is applicable to the 7280SE-72 Switches below:
JH809A
JH810A
- Note 13 This Service is applicable to the 7280QR-C72 Switches below:
JQ004A
JQ005A
- Note 14 This Service is applicable to the 7280QR-C72M Switches below:
JQ006A
JQ007A
JQ008A
JQ009A
- Note 15 This Service is applicable to the 7280SR2A-48YC6 Switches below:
JH996A
JH997A
- Note 16 This Service is applicable to the 7280SR2A-48YC6M Switches below:
JH998A
JH999A

Configuration

JQ002A
JQ003A

Note 17 If this service is selected, then qty 1 - 11 is not allowed.

Note 18 This Service is applicable to the 7280CR2-60 Switches below:
JQ078A
JQ079A
JQ081A

Note 19 This Service is applicable to the 7280SR2-48YC6M Switches below:
JQ175A
JQ176A
JQ177A
JQ178A

Note 20 This Service is applicable to the 7280SR2-48YC6 Switches below:
JQ173A
JQ174A

Note 21 This Service is applicable to the 7280SRA-48C6 Switches below:
JQ092A
JQ093A

Note 22 This Service is applicable to the 7280SRA-48C6M Switches below:
JQ097A
JQ096A
JQ095A
JQ094A

Note 24 This Service is applicable to the 7280QRA-C36S Switches below:
JQ086A
JQ087A

Note 25 This Service is applicable to the 7280QRA-C36SM Switches below:
JQ088A
JQ089A
JQ090A
JQ091A

Note 26 This Service is applicable to the 7280TRA-48C6 Switches below:
JQ098A
JQ099A

Note 27 This Service is applicable to the 7280TRA-48C6M Switches below:
JQ100A
JQ101A
JQ102A
JQ103A

Note 28 This Service is applicable to the 7280CR2A-60 Switches below:
JQ110A
JQ111A

Configuration

JQ113A

Note 29 This Service is applicable to the 7260CX3-64 Switches below:
JQ193A
JQ194A

Note 30 This Service is applicable to the 7280SRM-48C6 Switches below:
JQ198A
JQ199A
JQ279A
JQ280A

Note 31 This Service is applicable to the 7280CR2K-60 Switches below:
JQ195A
JQ196A
JQ197A

Note 32 This Service is applicable to the 7280CR2K-30 Switches below:
JQ206A
JQ207A
JQ208A
JQ209A

Note 33 This Service is applicable to the 7280CR2A-30 Switches below:
JQ413A
JQ407A

Note 34 This Service is applicable to the 7280SR2K-48C6M Switches below:
JQ419A
JQ412A
JQ409A
JQ410A

Remarks:

OCA Blue Note:
Valid configurations must include support services for Arista switches - either of the following services but NOT both:
a) HPE Support (Foundation Care or Proactive Care)
b) Arista Service (A-Care)
HPE support should default with the option to remove/edit in the 'Services' tab
Arista support can be selected in the 'Services' section of the 'Menu' tab (minimum Qty 12 for 1 year)

CloudVision

Std (Min 0 // max 99) User Selection (min 0 // max 99)

Arista Cloudvision Unlimited 1M STU	JH523AAE
• CloudVision SW Subscription Enterprise License for 1-Month (Unlimited)	
Arista Cloudvision Sw-500 1M STU	JH524AAE
• CloudVision SW Subscription License for 1-Month for up to 500 Switches	
Arista Cloudvision Sw-150 1M STU	JH525AAE

Configuration

- CloudVision SW Subscription License for 1-Month for up to 150 Switches

Arista Cloudvision Sw-1 1M STU

JH526AAE

- CloudVision SW Subscription License for 1-Month for 1 Switch

Arista Cloudvision Lite Sw-1 1M STU

JH527AAE

- CloudVision Lite SW Subscription License for 1-Month for 1 Switch

Arista CloudVision Lab Switch-1 1M STU

JH895AAE

- Lab Use Only: CloudVision SW Subscription License for 1-month for up to 10 Switches

Remarks:

Watson Blue Note:

If the solution contains > 500 Switches, select JH523A.

If the solution contains > 150 but < or = 500 Switches, select JH524A.

If the solution contains > 1 but < or = 150 Switches, select JH525A.

If the solution contains = 1 switch, select JH526A or JH527A.

Technical Specifications

Scale

MAC Addresses	768K
IPv4 Host Routes	768K
IPv6 Unicast Host Routes	768K
IPv4 Unicast LPM Routes	Over 1M
IPv6 Unicast LPM Routes	1M
Multicast Routes	Up to 768K
ACL Entries	24K

Model comparison

Model	7280SRAM-48C6-64
Ports	48 x SFP+, 6 x QSFP100
Max 100GbE Ports	6
Max 40GbE Ports*	6
Max 10GbE Ports	48
Throughput	2.16Tbps
Packets/Second	720Mpps
Latency	From 3.8us
CPU	Quad-Core x86
System Memory	32 Gigabytes
Packet Buffer Memory	4GB
USB Ports	2
Flash Storage Memory	4GB
SSD Storage	30GB
100/1000 Mgmt Ports	1
RS-232 Serial Ports	1 (RJ-45)
Hot-swap Power	2 (1+1 redundant)
Hot-swap Fans	4 (N+1 redundant)

Technical Specifications

Reversible Airflow	Yes
Rack Units	1U
Size (WxHxD)	19 x 1.75 x16" (48.3 x 4.4 x40.6cm)
Typical**/Max Power Draw	382W/403W
Weight	20.4lbs (9.25kg)
NEBS	Yes
Power Supplies	500W AC, 500W DC
AlgoMatch	Yes
Accelerated sFlow	Yes
Minimum EOS	4.20.1

Power Supply Specifications

Power Supply	PWR-500AC	PWR-500-DC
Input Voltage	100-240V AC	40-72V DC
Typical Input Current	6.3 - 2.3A	13.1 - 7.3A 11A at -48V
Input Frequency	50/60Hz	DC
Input Connector	IEC 320-C13	AWG #16-#12
Efficiency (Typical)	93% Platinum	90%

NOTES:

* 40G QSFP not currently supported in EOS. MACsec encryption can be used in 100G mode only

** Typical power consumption measured at 25C ambient with 50% load on all ports

Technical Specifications

Supported optics and cables

Interface type	SFP+ port
10GBASE-CR	SFP+ to SFP+: 0.5m-5m
10GBASE-AOC	SFP+ to SFP+: 3m-30m
10GBASE-SRL	100m OM3 / 150m OM4 duplex MMF
10GBASE-SR	300m OM3 / 400m OM4 duplex MMF
10GBASE-LR/LRL	10km/1km duplex SMF
10GBASE-ER	40km duplex SMF
10GBASE-ZR	80km duplex SMF
10GBASE-DWDM	80km duplex SMF (DWDM)
100M, 1GbE SX/LX/TX	Supported

Interface type	QSFP ports
100GBASE-CR4	Up to 5m
100GBASE-AOC	3m to 30m
100GBASE-SR4	70m OM3/100m OM4 parallel MMF
100GBASE-SWDM4	70m OM3/100m OM4 duplex MMF
100GBASE-PSM4	500m parallel SMF
100GBASE-CWDM4	2km duplex SMF
100GBASE-LR4/LRL4	10km/2km duplex SMF
100GBASE-ERL4	40 km SM Duplex
100GBASE-DWDM	80km duplex SMF (DWDM)
40GBASE-CR4	Up to 5m
40GBASE-AOC	3m to 100m
40GBASE-SR4	100m OM3/150m OM4 parallel MMF
40GBASE-XSR4	300m OM3/400m OM4 parallel MMF
40GBASE-SRBD	100m OM3/150m OM4 duplex MMF
40GBASE-UNIV	150m OM3/OM4 duplex MMF 500m duplex SMF
40GBASE-PLR4/PLRL4	10km/1km duplex SMF (4x10G LR/LRL)

Technical Specifications

40GBASE-LR4/LRL4	10km/1km duplex SMF
40GBASE-ER4	40km duplex SMF

Environmental characteristics

Operating temperature	0 to 40 °C (32 to 104 °F) ***
Storage temperature	-40 to 70 °C (-40 to 158 °F)
Relative humidity	5% to 95%
Operating altitude	0 to 10,000 ft (0-3,000 m)

NOTES:

*** Higher power or reduced temperature range optics may reduce system operating temperature to 35°C (95°F)

Summary of Changes

Date	Version History	Action	Description of Change
05-Mar-2018	Version 1	Created	Document creation.



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