# QuickSpecs

Overview

Aruba CX 8360 Switch Series

High Performance Enterprise Campus and Data Center Switch

The Aruba CX 8360 Switch Series offers a flexible and innovative approach to addressing the application, security, and scalability demands of the mobile, cloud, and IoT era. These switches serve the needs of the next-generation core and aggregation layer of campuses, as well as virtual and highly dynamic data center environments. They provide up to 2.4Tbps of capacity, with line-rate Gigabit Ethernet interfaces including 1Gbps, 10Gbps, 25Gbps, 40Gbps, and 100Gbps.

The 8360 series includes industry-leading line rate ports with 1/10/25GbE (SFP/SFP+/SFP28) and 40/100 GbE (QSFP+/QSFP28) connectivity in a compact 1U form factor. 4x10Gbps and 4x25Gbps break out from 40/100G ports offer advanced flexibility in connectivity and aggregation. These switches deliver a fantastic investment for customers wanting to migrate from older 1GbE/10GbE to faster 25GbE, or from 10GbE/40GbE uplinks to 100GbE ports.

In addition, the 32 x 25G port 8360 models support lowdensity MACsec ports and enable secured connectivity at 10GbE and 25GbE over unsecured domains.
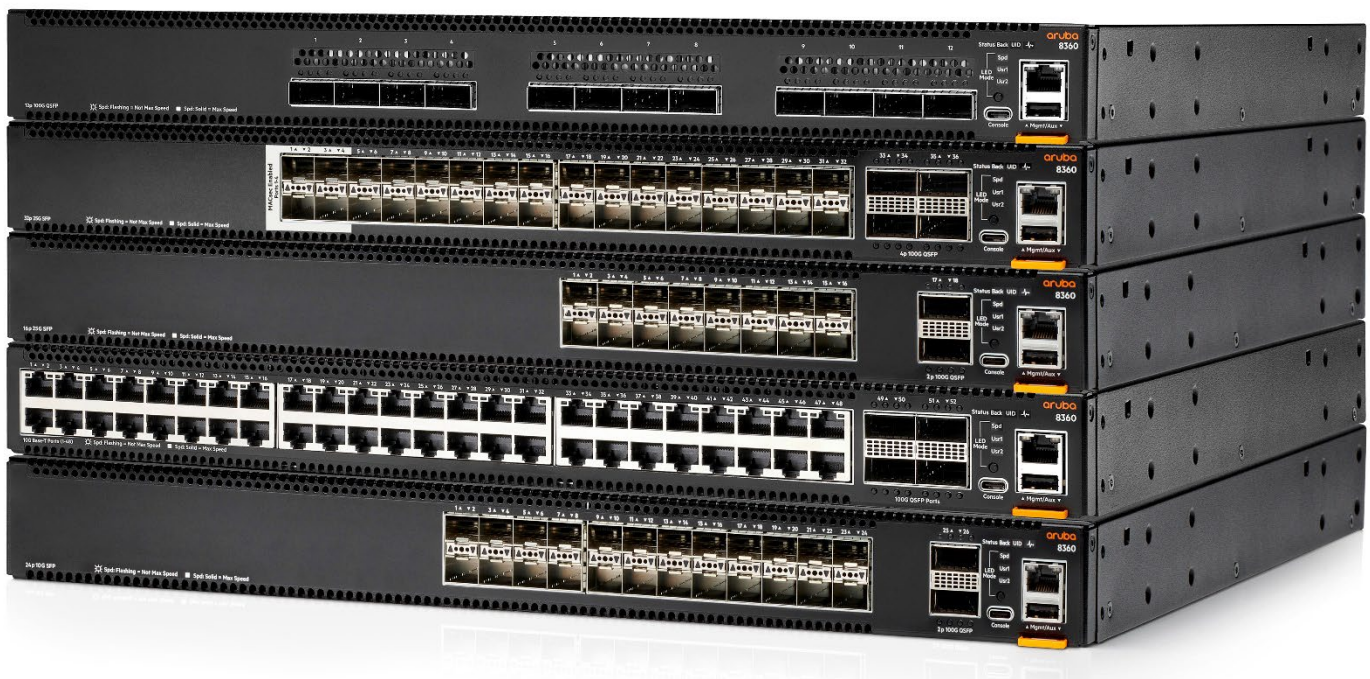
Aruba CX 8360 Switch Series

Overview

Key Features

- High-performance 2.4Tbps and 1,145 Mpps
- Intelligent monitoring and visibility with Aruba Network Analytics Engine
- High availability with industry-leading VSX redundancy, and redundant power supplies and fans
- Designed for core/aggregation in the campus or Top of Rack or End of Row in data center environments
- MACsec secured connectivity over untrusted domains
- ArubaOS-CX automation and programmability using built-in REST APIs and Python scripts
- Advanced Layer 2/3 feature set includes BGP, OSPF, VRF, and IPv6
- Compact 1U switch with 1/10/25GbE and 40/100GbE connectivity
- Supports Aruba Fabric Composer - a software-defined orchestration solution that simplifies and accelerates leaf-spine network provisioning and day-to-day operations across rack-scale compute and storage infrastructure.

Standard Features

Product Differentiators
The Aruba CX 8360 switch series is based on ArubaOS-CX, a modern, database-driven operating system that automates and simplifies many critical and complex tasks. The enhanced capabilities of ArubaOS-CX provide a unique set of differentiators for campus and data center switching.

Modular Architecture with native cloud-native ArubaOS-CX
ArubaOS-CX is built on a modular Linux architecture with OVSDB, providing the following unique capabilities:
- Safe and powerful access to all state at all times allows unique visibility and analytics capabilities
- REST APIs and Python scripting provide fine-grained microservices architecture enables full integration with other workflow systems and services
- Continual state synchronization provides superior fault tolerance and high availability
- All software processes communicate with the database rather than with each other, ensuring high stability with minimal inter-process communication

Aruba Network Analytics Engine
ArubaOS-CX includes Aruba's Network Analytics Engine (NAE) for advanced telemetry and automation. The NAE framework is an industry-first monitoring and troubleshooting system, providing greatly improved network operations. NAE uniquely provides the ability to monitor and easily troubleshoot network health and congestion issues. The Time Series Database (TSDB) may be used to store configuration and operational state.

Customers can use data from the TSDB to write software modules to troubleshoot problems. This data may also be used to analyze trends, identify anomalies and predict future capacity requirements.

Aruba Virtual Switching Extension
The ability of ArubaOS-CX to maintain synchronous state across dual control planes allows a unique high availability solution called Aruba Virtual Switching Extension (VSX). VSX is delivered through redundancy gained by deploying two chassis with an inter-switch link, with each chassis maintaining its independent control.

Designed using the best features of existing HA technologies such as Multichassis Link Aggregation (MC-LAG) and Virtual Switching Framework (VSF), Aruba VSX enables a distributed architecture that is highly available during upgrades or control plane events.

Product Capabilities
Performance
- **High-speed fully distributed architecture**
  Provides up to 2.4Tbps for bidirectional switching and 1,145 Mpps for forwarding to meet the demands of bandwidth-intensive applications today and in the future
- **Scalable system design**
  Provides investment protection to support future technologies and higher-speed connectivity

Connectivity
- **Variety of port density options**
  - Five different base models, each sold in two versions: a port-to-power airflow bundle, and a power-to-port airflow bundle:
    - 12 ports of 40GbE/100GbE (QSFP+/QSFP28)
    - 16 ports of 1GbE/10GbE/25GbE (SFP/SFP+/SFP28) + 2 ports of 40GbE/100GbE (QSFP+/QSFP28)
    - 28 ports of 1GbE/10GbE/25GbE (SFP/SFP+/SFP28) + 4 10GbE/25GbE (SFP+/SFP28) with MACsec + 4 ports of 40GbE/100GbE (QSFP+/QSFP28)
    - 24 ports of 1GbE/10GbE (SFP/SFP+) + 2 ports of 40GbE/100GbE (QSFP+/QSFP28)
    - 48 ports of 100M/1GbE/10GbE (10GBASE-T) + 4 ports of 40GbE/100GbE (QSFP+/QSFP28)
  - MACsec support is on selected ports (see above model descriptions).
  - All QSFP ports (QSFP+/QSFP28), except those on the 48x1G/10GBASE-T model, support optional 4x10G/4x25G break out capability.
  - There is 10GBASE-T transceiver support on the SFP+/SFP28 ports.

Standard Features

- There is 1Gbps transceiver support, including 1GBASE-T, on non-MACsec SFP+/ SFP28 ports
- **Jumbo frames**
  Allows high-performance backups and disaster-recovery systems; provides a maximum frame size of 9K bytes
- **Unsupported Transceiver Mode (UTM)**
  Allows users to insert and enable all unsupported 1G and 10G transceivers and cables
  No warranty nor support for the transceiver/cable when used
- **Loopback**
  Supports internal loopback testing for maintenance purposes and increased availability; loopback detection protects against incorrect cabling or network configurations and can be enabled on a per-port or per-VLAN basis for added flexibility
- **Packet storm protection**
  Protects against unknown broadcast, multicast, or unicast storms with user-defined thresholds

Quality of Service (QoS)

- **Strict priority (SP) queuing and Deficit Weighted Round Robin (DWRR)**
  Enables congestion avoidance
- **RDMA Over Converged Ethernet (RoCEv2)**
  RDMA over Converged Ethernet version 2 (RoCEv2) is an internet layer protocol, which means that RoCEv2 packets can be routed. RoCEv2 allows direct memory access over the network and relies on the Link-Layer Flow-Control IEEE 802.1Qbb (Priority-based Flow Control, PFC) to provide a lossless fabric. RoCEv2 Congestion Management (RCM) uses ECN (Explicit Congestion Notification) to signal the congestion to the destination and use the congestion notification to reduce the rate of injection and increase the injection rate when the extent of congestion decreases.
- **Data Center Bridging (DCB)**
  Supports lossless Ethernet networking standard Priority Flow Control (PFC), Enhanced Transmission Service (ETS) and DCB Exchange Protocol (DCBX) to eliminate packet loss due to queue overflow
- **Explicit Congestion Notification (ECN)**
  Marks packets rather than drops them, enabling the receiver to indicate the congestion to the sender, which in turn can reduce its transmission rate as if it detected a dropped packet.

Resiliency and high availability

- **Redundant and load-sharing fans and power supplies**
  Increases total performance and power availability while providing hitless, stateful failover
- **Hot swappable power supply and fan modules**
  Allows replacement of accessory modules without any operational impact on other modules nor the switch operations
- **Separate data and control paths**
  Separates control from services and keeps service processing isolated; increases security and performance
- **Aruba Virtual Switching Extension (VSX)**
  VSX enables a distributed and redundant architecture by deploying two switches with each switch maintaining independent control yet staying synchronized during upgrades or failover. Also supports upgrades during live operation
- **Virtual Router Redundancy Protocol (VRRP)**
  VRRP allows a group of switches to dynamically back each other up to create highly available routed environments
- **Bidirectional Forward Detection (BFD)**
  - Enable sub-second failure detection for rapid routing protocol re-balancing
  - Enabled for both BGP IPv4 and IPv6
- **Ethernet Ring Protection Switching (ERPS)**
  Supports rapid protection and recovery in a ring topology.
- **Unidirectional Link Detection (UDLD)**
  Monitors link connectivity and shuts down ports at both ends if unidirectional traffic is detected, preventing loops in STP-based networks
- **IEEE 802.3ad LACP**
  Supports up to 54 LAGs, with up to 16 members per LAG (32 for a VSX pair), with a user-selectable L1- 4 hashing algorithm.

Standard Features

Management

In addition to the Aruba CX Mobile App, Aruba NetEdit and Aruba Network Analytics Engine, the 8360 series offers the following:

- **REST API interface**
  Built-in, programmable and easy-to-use
- **Management interface control**
  Enables or disables each of the following interfaces depending on security preferences: console port, or reset button

- **Industry-standard CLI with a hierarchical structure**
  Reduces training time and expenses, and increases productivity in multivendor installations
- **Management security**
  Restricts access to critical configuration commands; offers multiple privilege levels with password protection; ACLs provide SNMP access; local and remote Syslog capabilities allow logging of all access
- **IPSLA**
  Monitors the network for degradation of various services, including voice.
  Monitoring is enabled via the NAE for history and for immediate automated gathering of additional information when anomalies are detected
- **SNMP v2c/v3**
  Provides SNMP read and trap support of industry standard Management Information Base (MIB), and private extensions
- **sFlow® (RFC 3176)**
  Provides scalable ASIC-based wire speed network monitoring and accounting with no impact on network performance; this allows network operators to gather a variety of sophisticated network statistics and information for capacity planning and real-time network monitoring purposes
- **Remote monitoring (RMON)**
  Uses standard SNMP to monitor essential network functions and supports events, alarms, history, and statistics groups as well as a private alarm extension group
- **TFTP and SFTP support**
  Offers different mechanisms for configuration updates; trivial FTP (TFTP) allows bidirectional transfers over a TCP/IP network
  Secure File Transfer Protocol (SFTP) runs over an SSH tunnel to provide additional security
- **Debug and sampler utility**
  Supports ping and traceroute for IPv4 and IPv6
- **Supportability**
  Job scheduler framework
- **Network Time Protocol (NTP)**
  Synchronizes timekeeping among distributed time servers and clients; keeps timekeeping consistent among all clock-dependent devices within the network
  Can serve as the NTP server in a customer network
- **Precision Time Protocol**
  - Enables precise clock synchronization across distributed devices
  - Needed for time critical applications like AVB and financial systems
  - Support for transparent clock E-E and P-P
  - Support for boundary clock
- **IEEE 802.1AB Link Layer Discovery Protocol (LLDP)**
  Advertises and receives management information from adjacent devices on a network, facilitating easy mapping by network management applications
- **Dual flash images**
  Provides independent primary and secondary operating system files for backup while upgrading
- **Multiple configuration files**
  Stores files easily to the flash image

Standard Features

Layer 2 Switching

- **VLAN**
  Supports up to 4,094 port-based or IEEE 802.1Q-based VLANs
- **Troubleshooting on the Overlay**
  - Supports ping over VXLAN for IPv4 and IPv6
  - Supports traceroute over VXLAN for IPv4 and IPv6
  - Services on the Overlay
  - Supports RADIUS server over VXLAN for IPv4 and IPv6
  - IPv4 DHCP relay over VXLAN for non-default VRF
- **VLAN Translation**
  Remaps VLANs during transit across a core network
- **Bridge Protocol Data Unit (BPDU) tunneling**
  Transmits STP BPDUs transparently, allowing correct tree calculations across service providers, WANs, or MANs
- **Port mirroring**
  Duplicates port traffic (ingress and egress) to a local or remote monitoring port; supports 4 mirroring groups, with an unlimited number of ports per group
- **STP**
  Supports standard IEEE 802.1D STP, IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) for faster convergence, and IEEE 802.1s Multiple Spanning Tree Protocol (MSTP)
- **Rapid Per-VLAN spanning tree plus (RPVST+)**
  Allows each VLAN to build a separate spanning tree to improve link bandwidth usage in network environments with multiple VLANs
- **Internet Group Management Protocol (IGMP)**
  Controls and manages the flooding of multicast packets in a Layer 2 network
- **Static VXLAN**
  Allows operators to manually connect two or more VXLAN tunnel endpoints (VTEP)
- **Dynamic VXLAN with BGP-EVPN**
  Deep segmentation for Spine/Leaf data center networks or Layer 3 campus designs with centralized gateway and symmetric Integrated Routing and Bridging (IRB) based distributed gateways VXLAN tunnels
- **VXLAN distributed anycast gateway**
  Addressing mechanism that enables the use of the same gateway IP addresses across all the leaf switches part of a VXLAN network
- **VXLAN ARP suppression**
  Allows to minimize the amount of ARP traffic flooding within individual VXLAN segments

Dynamic Segmentation

- **VXLAN GBP and Role-based Policies**
  Enables micro segmentation and role-based policies across the VXLAN overlay
- **Dual VTEP termination and VXLAN GBP relay**
  Allows stub fabric extender VTEPs to relay VXLAN GBP between static and dynamic VXLAN tunnels

Layer 3 Services

- **Address Resolution Protocol (ARP)**
  Determines the MAC address of another IP host in the same subnet; supports static ARPs
  Gratuitous ARP allows detection of duplicate IP addresses
  Proxy ARP allows normal ARP operation between subnets or when subnets are separated by a Layer 2 network
- **IP Directed Broadcast**
  Supports directed broadcast on configured network subnets
- **Dynamic Host Configuration Protocol (DHCP)**
  DHCP services are offered within a client network to simplify network management
  DHCP Relay enables DHCP operation across subnets
- **DHCP Server**

Standard Features

Supports DHCP services (for IPv4 and IPv6) in customer networks

- **DHCP Relay Coexistence with Server**
  Allows DHCP relay coexistence with DHCP server for both IPv4 and IPv6
- **Domain Name System (DNS)**
  Provides a distributed database that translates domain names and IP addresses, which simplifies network design; supports client and server
- **Generic Routing Encapsulation (GRE)**
  Enables tunneling traffic from site to site over a Layer 3 path

Layer 3 Routing

- **Static IPv4 routing**
  Provides simple manually configured IPv4 routing
- Sub-interface
  - Allows multiple IP addresses on a single routed interface.
  - Supports unicast and multicast routing for both IPv4 and IPv6
  - Supports OSPF, BGP and PIM for both IPv4 and IPV6
  - Supported on RoP, L3 lags and Hydra interfaces
  - Network Load Balancing (NLB)
- **Open shortest path first (OSPF)**
  Delivers faster convergence; uses link-state routing Interior Gateway Protocol (IGP), which supports ECMP, NSSA, and MD5 authentication for increased security and graceful restart for faster failure recovery
- **Loopback IP redistribution in OSPF**
  Allows redistribution of IPv4 and IPv6 addresses of loopback interface in OSFPv2/v3
- **Border Gateway Protocol 4 (BGP-4)**
  Delivers an implementation of the Exterior Gateway Protocol (EGP) utilizing path vectors; uses TCP for enhanced reliability for the route discovery process; reduces bandwidth consumption by advertising only incremental updates; supports extensive policies for increased flexibility; scales to very large networks
- **Routing Information Protocol version 2 (RIPv2)**
  Easy to configure routing protocol for small networks relying on User Datagram Protocol (UDP)
- **Routing Information Protocol Next Generation (RIPng)**
  Extension of RIPv2 for support of IPv6 networking
- **Multiprotocol BGP (MP-BGP) with IPv6 Address Family**
  Enables sharing of IPv6 routes using BGP and connections to BGP peers using IPv6
- **Policy Based Routing (PBR)**
  Enables using a classifier to select traffic that can be forwarded based on policy set by the network administrator
- **6in4 tunnels**
  Supports the tunneling of IPv6 traffic in an IPv4 network
- **IP performance optimization**
  Provides a set of tools to improve the performance of IPv4 networks; includes directed broadcasts, customization of TCP parameters, support of ICMP error packets, and extensive display capabilities
- **Static IPv6 routing**
  Provides simple manually configured IPv6 routing
- **Dual IP stack**
  Maintains separate stacks for IPv4 and IPv6 to ease the transition from an IPv4-only network to an IPv6-only network design
- **OSPFv3**
  Provides OSPF support for IPv6
- **Equal-Cost Multipath (ECMP)**
  Enables multiple equal-cost links in a routing environment to increase link redundancy and scale bandwidth
- **Generic Routing Encapsulation (GRE)**
  Enables tunneling traffic from site to site over a Layer 3 path

Standard Features

Security

- **TAA Compliance**
  The Aruba CX 8360 with AOS-CX, a TAA compliant product, uses FIPS 140-2 validated cryptography for protection of sensitive information
- **Access control list (ACL) Features**
  Supports powerful ACLs for both IPv4 and IPv6. Supports creation of object groups representing sets of devices like IP addresses. For instance, IT management devices could be grouped in this way
  ACLs can also protect control plane services such as SSH, SNMP, NTP or web servers
- **Private VLAN**
  - Enables traffic isolation for users on the same VLAN
  - Support for isolated, community and primary VLANs
- **Enrollment over Secure Transport (EST)**
  Enables secure certificate enrollment, allowing for easier enterprise management of PKI
- **Remote Authentication Dial-In User Service (RADIUS)**
  Eases security access administration by using a password authentication server
- **Terminal Access Controller Access-Control System (TACACS+)**
  Delivers an authentication tool using TCP with encryption of the full authentication request, providing additional security
- **RadSec**
  Enable RADIUS authentication and accounting data to be passed safely and reliably across insecure networks such as the internet
- **Management access security**
  AOS-CX provides for both on-box as well as off-box authentication for administrative access. RADIUS or TACACS+ can be used to provide encrypted user authentication
  Additionally, TACACS+ can also provide user authorization services
- **Secure shell (SSHv2)**
  Uses external servers to securely log in to a remote device; with authentication and encryption, it protects against IP spoofing and plain-text password interception; increases the security of Secure FTP (SFTP) transfers
- **MACsec**
  High level encryption from AES128 and AES256 with 2SAK as well as 4SAK mode of Static Key provisioning enabling secure communication for all traffic on Ethernet links
- **Korea Government Security Features**
  - Ensure configuration integrity
  - Limit concurrent users for web access

Multicast

- **Internet Group Management Protocol (IGMP)**
  Enables establishing multicast group memberships in IPv4 networks; supports IGMPv1, v2, and v3
- **Multicast Listener Discovery (MLD)**
  Enables discovery of IPv6 multicast listeners; supports MLDv1 and v2
- **Anycast RP**
  Two or more RPs configured with same /32 Host IP address on loopback interfaces. All the downstream routers will be configured to point to Anycast RP address for multicast routes. Device will automatically select the closest RP for each source and receiver. If equal costs routes exist, the process of registering the sources will be shared equally by all the RPs in the network.
- **Multicast Service Delivery Protocol (MSDP)**
  Efficiently routes multicast traffic through core networks
- **MSDP Mesh Groups**
  MSDP used for Anycast RP is an intradomain feature that provides redundancy and load-sharing capabilities. When MSDP mesh groups are used, SA messages are not flooded to other mesh group peers. When an MSDP peer in a group receives an SA message from another MSDP peer in the group, it assumes that this SA message was sent to all the other MSDP peers in the group. It also eliminates RPF checks on arriving SA messages. With MSDP mesh group configured, SA messages are always accepted from mesh group peer.

Standard Features

- **PIM-Dense Mode**
  Floods multicast traffic to every corner of the network (push-model). Method is for delivering data to receivers without receivers requesting the data. Can be efficient in certain deployments in which there are active receivers on every subnet in the network. Branches without downstream receivers are pruned from the forwarding trees.
- **FastLeave (FL) and Forced-FastLeave (FFL)**
  FL and FFL for IGMP/MLD speeds up the process of blocking unnecessary Multicast traffic to a switch port that is connected to end nodes for IGMP. They help to eliminate the CPU overhead of having to generate an IGMP/MLD Group-Specific Query message.
- **Network Load Balancer (NLB)**
  Supported for server applications
- **Load balancing technology for server clustering developed on Microsoft Windows Server**
  Supports load sharing and redundancy among servers within a cluster
- **IGMP/MLD Snooping**
  Prevent flooding of multicast traffic to non-listening ports
- **Protocol Independent Multicast (PIM)**
  Protocol Independent Multicast for IPv4 and IPv6 supports one-to-many and many-to-many media casting use cases such as IPTV over IPv4 and IPv6 networks. Support for PIM Sparse Mode (PIM-SM, IPv4 and IPv6).

Additional information

- **Green initiative support**
  Provides support for RoHS (EN 50581:2012) regulations
- **Analytics**
  - AIOPS - NAE Agent & Engine Improvements – Unicast Routing
  - AIOPS - NAE Agent & Engine Improvements – Client Services

Warranty, services and support

- **Limited Lifetime Warranty**
  See **https://www.arubanetworks.com/support-services/product-warranties/** for warranty and support information included with your product purchase.
- For **Software Releases and Documentation,** refer to **https://asp.arubanetworks.com/downloads**
- For **support and services** information, visit **https://www.arubanetworks.com/support-services/arubacare/**
- For **global services** information, see **https://www.arubanetworks.com/services/**

Configuration Information

BTO Models

Rule #	Description	SKU
1, 2, 3, 4, 5, 6, 7, 8	Aruba 8360-32Y4C with MACSec Port to Power 3 Fans 2 PSU Bundle	JL700A

- Includes 2 Port-to-Power Power Units (JL600A)
- Includes 3 Port-to-Power Fan Trays (JL714A)
- Rack Kit not included
- Min=0 \ Max= 28 SFP/SFP+/SFP28 1/10/25G Transceivers
- Min=0 \ Max= 4 SFP+/SFP28 10/25G Transceivers with MACsec
- Min=0 \ Max = 4 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=2, ports 34/35 (rule7)
- 1U - Height

	Aruba 8360-32Y4C with MACSec Port to Power 3 Fans 2 PSU Bundle PDU	JL700A#B2B

- C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)

	Aruba 8360-32Y4C with MACSec Port to Power 3 Fans 2 PSU Bundle PDU RoW	JL700A#B2C

- C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)

	Aruba 8360-32Y4C with MACSec Port to Power 3 Fans 2 PSU Bundle 220v	JL700A#B2E

- HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)

	Aruba 8360-32Y4C with MACSec Port to Power 3 Fans 2 PSU Bundle No Loc	JL700A#AC3

- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

Rule #	Description	SKU
1, 2, 3, 4, 5, 6, 7, 8	Aruba 8360-32Y4C with MACSec Power to Port 3 Fans 2 PSU Bundle	JL701A

- Includes 2 Power-to-Port Power Units (JL712A)
- Includes 3 Power-to-Port Fan Trays (JL715A)
- Rack Kit not included
- Min=0 \ Max= 28 SFP/SFP+/SFP28 1/10/25G Transceivers
- Min=0 \ Max= 4 SFP+/SFP28 10/25G Transceivers with MACsec
- Min=0 \ Max = 4 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=2, ports 34/35 (rule7)
- 1U – Height

	Aruba 8360-32Y4C with MACSec Power to Port 3 Fans 2 PSU Bundle PDU	JL701A#B2B

- C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)

	Aruba 8360-32Y4C with MACSec Power to Port 3 Fans 2 PSU Bundle PDU RoW	JL701A#B2C

- C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)

	Aruba 8360-32Y4C with MACSec Power to Port 3 Fans 2 PSU Bundle 220v	JL701A#B2E

- HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)

	Aruba 8360-32Y4C with MACSec Power to Port 3 Fans 2 PSU Bundle No Loc	JL701A#AC3

- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

Rule #	Description	SKU
1, 2, 3, 4, 5, 6, 7, 8	Aruba 8360-16Y2C Port to Power 3 Fans 2 PSU Bundle	JL702A

- Includes 2 Port-to-Power Power Units (JL600A)
- Includes 3 Port-to-Power Fan Trays (JL714A)
- Rack Kit not included
- Min=0 \ Max= 16 SFP/SFP+/SFP28 1/10/25G Transceivers
- Min=0 \ Max = 2 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=1, ports 17 (rule7)
- 1U – Height

Configuration Information

Aruba 8360-16Y2C Port to Power 3 Fans 2 PSU Bundle PDU	JL702A#B2B

- C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)

Aruba 8360-16Y2C Port to Power 3 Fans 2 PSU Bundle PDU RoW	JL702A#B2C

- C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)

Aruba 8360-16Y2C Port to Power 3 Fans 2 PSU Bundle 220v	JL702A#B2E

- HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)

Aruba 8360-16Y2C Port to Power 3 Fans 2 PSU Bundle No Loc	JL702A#AC3

- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 2, 3, 4, 5, 6, 7, 8   Aruba 8360-16Y2C Power to Port 3 Fans 2 PSU Bundle   JL703A

- Includes 2 Power-to-Port Power Units (JL712A)
- Includes 3 Power-to-Port Fan Trays (JL715A)
- Rack Kit not included
- Min=0 \ Max= 16 SFP/SFP+/SFP28 1/10/25G Transceivers
- Min=0 \ Max = 2 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=1, ports 17 (rule7)
- 1U – Height

Aruba 8360-16Y2C Power to Port 3 Fans 2 PSU Bundle PDU	JL703A#B2B

- C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)

Aruba 8360-16Y2C Power to Port 3 Fans 2 PSU Bundle PDU RoW	JL703A#B2C

- C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)

Aruba 8360-16Y2C Power to Port 3 Fans 2 PSU Bundle 220v	JL703A#B2E

- HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)

Aruba 8360-16Y2C Power to Port 3 Fans 2 PSU Bundle No Loc	JL703A#AC3

- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 2, 3, 4, 5, 6, 7, 8, 9   Aruba 8360-48Y6C v2 48p 25G SFP/+/28 4 Sec 6p 100G QSFP+/28 2 Sec Frnt-to-Bck 5 Fans 2 AC Bdl   JL704C

- Includes 2 Port-to-Power Power Units (JL600A)
- Includes 5 Port-to-Power Fan Trays (JL714A)
- 2 Post Rack Kit included
- Min=0 \ Max= 48 SFP/SFP+/SFP28 1/10/25G Transceivers
  OR Min=0 \ Max= 22 SFP56 50G Transceivers
- Min=0 \ Max = 6 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=4, ports 49,50,52,53 (rule8)
- 1U - Height

Aruba 8360-48Y6C v2 48p 25G SFP/+/28 4 Sec 6p 100G QSFP+/28 2 Sec Frnt-to-Bck 5 Fans 2 AC Bdl PDU	JL704C#B2B

- C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)

Aruba 8360-48Y6C v2 48p 25G SFP/+/28 4 Sec 6p 100G QSFP+/28 2 Sec Frnt-to-Bck 5 Fans 2 AC Bdl PDU	JL704C#B2C

- C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)

Aruba 8360-48Y6C v2 48p 25G SFP/+/28 4 Sec 6p 100G QSFP+/28 2 Sec Frnt-to-Bck 5 Fans 2 AC Bdl 220v	JL704C#B2E

- HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)

Aruba 8360-48Y6C v2 48p 25G SFP/+/28 4 Sec 6p 100G QSFP+/28 2 Sec Frnt-to-Bck 5 Fans 2 AC Bdl No Loc	JL704C#AC3

Configuration Information

- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 2, 3, 4, 5, 6, 7, 8, 9   Aruba 8360-48Y6C v2 48p 25G SFP/+/28 4 Sec 6p 100G QSFP+/28 2 Sec Bck-to-Frnt 5 Fans 2 AC Bdl   JL705C

- Includes 2 Power-to-Port Power Units (JL600A)
- Includes 5 Power-to-Port Fan Trays (JL714A)
- 2 Post Rack Kit included
- Min=0 \ Max= 48 SFP/SFP+/SFP28 1/10/25G Transceivers
  OR Min=0 \ Max= 22 SFP56 50G Transceivers
- Min=0 \ Max = 6 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=4, ports 49,50,52,53 (rule8)
- 1U - Height

Aruba 8360-48Y6C v2 48p 25G SFP/+/28 4 Sec 6p 100G QSFP+/28 2 Sec Bck-to-Frnt 5 Fans 2 AC Bdl PDU   JL705C#B2B

- C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)

Aruba 8360-48Y6C v2 48p 25G SFP/+/28 4 Sec 6p 100G QSFP+/28 2 Sec Bck-to-Frnt 5 Fans 2 AC Bdl PDU   JL705C#B2C

- C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)

Aruba 8360-48Y6C v2 48p 25G SFP/+/28 4 Sec 6p 100G QSFP+/28 2 Sec Bck-to-Frnt 5 Fans 2 AC Bdl 220v   JL705C#B2E

- HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)

Aruba 8360-48Y6C v2 48p 25G SFP/+/28 4 Sec 6p 100G QSFP+/28 2 Sec Bck-to-Frnt 5 Fans 2 AC Bdl No Loc   JL705C#AC3

- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

4, 5, 6, 7   Aruba 8360-48XT4C Port to Power 3 Fans 2 PSU Bundle   JL706A

- Includes 2 Port-to-Power Power Units (JL600A)
- Includes 3 Port-to-Power Fan Trays (JL714A)
- Rack Kit not included
- Min=0 \ Max = 4 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=2, ports 50/52 (rule7)
- 1U - Height

Aruba 8360-48XT4C Port to Power 3 Fans 2 PSU Bundle PDU   JL706A#B2B

- C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)

Aruba 8360-48XT4C Port to Power 3 Fans 2 PSU Bundle PDU RoW   JL706A#B2C

- C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)

Aruba 8360-48XT4C Port to Power 3 Fans 2 PSU Bundle 220v   JL706A#B2E

- HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)

Aruba 8360-48XT4C Port to Power 3 Fans 2 PSU Bundle No Loc   JL706A#AC3

- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

4, 5, 6   Aruba 8360-48XT4C Power to Port 3 Fans 2 PSU Bundle   JL707A

- Includes 2 Power-to-Port Power Units (JL712A)
- Includes 3 Power-to-Port Fan Trays (JL715A)
- Rack Kit not included
- Min=0 \ Max = 4 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=2, ports 50/52 (rule7)
- 1U - Height

Aruba 8360-48XT4C Power to Port 3 Fans 2 PSU Bundle PDU   JL707A#B2B

Configuration Information

- C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)

Aruba 8360-48XT4C Power to Port 3 Fans 2 PSU Bundle PDU RoW   JL707A#B2C

- C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)

Aruba 8360-48XT4C Power to Port 3 Fans 2 PSU Bundle 220v   JL707A#B2E

- HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)

Aruba 8360-48XT4C Power to Port 3 Fans 2 PSU Bundle No Loc   JL707A#AC3

- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

4, 5, 6, 7, 8   Aruba 8360-12C Port to Power 3 Fans 2 PSU Bundle   JL708A

- Includes 2 Port-to-Power Power Units (JL600A)
- Includes 3 Port-to-Power Fan Trays (JL714A)
- Rack Kit not included
- Min=0 \ Max = 12 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=6, ports 7-12 (rule7)
- 1U - Height

Aruba 8360-12C Port to Power 3 Fans 2 PSU Bundle PDU   JL708A#B2B

- C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)

Aruba 8360-12C Port to Power 3 Fans 2 PSU Bundle PDU RoW   JL708A#B2C

- C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)

Aruba 8360-12C Port to Power 3 Fans 2 PSU Bundle 220v   JL708A#B2E

- HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)

Aruba 8360-12C Port to Power 3 Fans 2 PSU Bundle No Loc   JL708A#AC3

- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

4, 5, 6, 7, 8   Aruba 8360-12C Power to Port 3 Fans 2 PSU Bundle   JL709A

- Includes 2 Power-to-Port Power Units (JL712A)
- Includes 3 Power-to-Port Fan Trays (JL715A)
- Rack Kit not included
- Min=0 \ Max = 12 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=6, ports 7-12 (rule7)
- 1U - Height

Aruba 8360-12C Power to Port 3 Fans 2 PSU Bundle PDU   JL709A#B2B

- C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)

Aruba 8360-12C Power to Port 3 Fans 2 PSU Bundle PDU RoW   JL709A#B2C

- C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)

Aruba 8360-12C Power to Port 3 Fans 2 PSU Bundle 220v   JL709A#B2E

- HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)

Aruba 8360-12C Power to Port 3 Fans 2 PSU Bundle No Loc   JL709A#AC3

- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 2, 4, 5, 6, 7, 8   Aruba 8360-24XF2C Port to Power 3 Fans 2 PSU Bundle   JL710A

- Includes 2 Port-to-Power Power Units (JL600A)
- Includes 3 Port-to-Power Fan Trays (JL714A)
- Rack Kit not included
- Min=0 \ Max= 24 SFP/SFP+ 1/10G Transceivers
- Min=0 \ Max = 2 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=1, ports 25 (rule7)

Configuration Information

- 1U - Height

Aruba 8360-24XF2C Port to Power 3 Fans 2 PSU Bundle PDU	JL710A#B2B

- C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)

Aruba 8360-24XF2C Port to Power 3 Fans 2 PSU Bundle PDU RoW	JL710A#B2C

- C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)

Aruba 8360-24XF2C Port to Power 3 Fans 2 PSU Bundle 220v	JL710A#B2E

- HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)

Aruba 8360-24XF2C Port to Power 3 Fans 2 PSU Bundle No Loc	JL710A#AC3

- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 2, 4, 5, 6, 7, 8 Aruba 8360-24XF2C Power to Port 3 Fans 2 PSU Bundle	JL711A

- Includes 2 Power-to-Port Power Units (JL712A)
- Includes 3 Power-to-Port Fan Trays (JL715A)
- Rack Kit not included
- Min=0 \ Max= 24 SFP/SFP+ 1/10G Transceivers
- Min=0 \ Max = 2 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=1, ports 25 (rule7)
- 1U - Height

Aruba 8360-24XF2C Power to Port 3 Fans 2 PSU Bundle PDU	JL711A#B2B

- C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)

Aruba 8360-24XF2C Power to Port 3 Fans 2 PSU Bundle PDU RoW	JL711A#B2C

- C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)

Aruba 8360-24XF2C Power to Port 3 Fans 2 PSU Bundle 220v	JL711A#B2E

- HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)

Aruba 8360-24XF2C Power to Port 3 Fans 2 PSU Bundle No Loc	JL711A#AC3

- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

Configuration Rules

Rule #	Description	SKU
1	The following Transceivers install into this Module: (Use BTO only when adding to switch)	
	Aruba 1G SFP LC LX 10km SMF Transceiver	J4859D
	Aruba 1G SFP LC LH 70km SMF Transceiver	J4860D
	Aruba 1G SFP RJ45 T 100m Cat5e Transceiver	J8177D
	Aruba 1G SFP LC SX 500m MMF TAA Transceiver	JL745A
	Aruba 1G SFP LC LX 10km SMF TAA Transceiver	JL746A
	Aruba 1G SFP RJ45 T 100m Cat5e TAA Transceiver	JL747A
2	The following Transceivers install into this Module: (Use BTO only when adding to switch)	
	Aruba 10G SFP+ LC LR 10km SMF Transceiver	J9151E
	Aruba 10GBASE-T SFP+ RJ45 30m Cat6A Transceiver	JL563A
	Aruba 10G SFP+ LC ER 40km SMF Transceiver	J9153D
	Aruba 10G SFP+ LC SR 300m MMF TAA Transceiver	JL748A
	Aruba 10G SFP+ LC LR 10km SMF TAA Transceiver	JL749A
	Aruba 10G SFP+ to SFP+ 1m Direct Attach Copper Cable	J9281D
	Aruba 10G SFP+ to SFP+ 3m Direct Attach Copper Cable	J9283D
	HPE BladeSystem c-Class 10GbE SFP+ to SFP+ 3m Direct Attach Copper Cable	487655-B21
	HPE BladeSystem c-Class 10GbE SFP+ to SFP+ 5m Direct Attach Copper Cable	537963-B21
3	The following Transceivers install into this Module: (Use BTO only when adding to switch)	

Configuration Information

Aruba 25G SFP28 LC SR 100m MMF Transceiver	JL484A
Aruba 25G SFP28 LC eSR 400m MMF Transceiver	JL485A
Aruba 25G SFP28 LC LR 10km SMF Transceiver	JL486A
Aruba 25G SFP28 to SFP28 0.65m Direct Attach Cable	JL487A
Aruba 25G SFP28 to SFP28 3m Direct Attach Copper Cable	JL488A
Aruba 25G SFP28 to SFP28 5m Direct Attach Copper Cable	JL489A
HPE 25Gb SFP28 to SFP28 3m Direct Attach Copper Cable	844477-B21
HPE 25Gb SFP28 to SFP28 5m Direct Attach Copper Cable	844480-B21
Aruba 25G SFP28 to SFP28 3m Active Optical Cable	R0M44A
Aruba 25G SFP28 to SFP28 7m Active Optical Cable	R0M45A
Aruba 25G SFP28 to SFP28 15m Active Optical Cable	R0Z21A

4   The following Transceivers install into this Module: (Use BTO only when adding to switch)

Aruba 40G QSFP+ LC Bidirectional 150m MMF 2-strand Transceiver	JL308A
HPE X142 40G QSFP+ MPO SR4 Transceiver	JH231A
HPE X142 40G QSFP+ LC LR4 SM Transceiver	JH232A
HPE X142 40G QSFP+ MPO eSR4 300M Transceiver	JH233A
Aruba 40G QSFP+ LC ER4 40km SMF Transceiver	Q9G82A
Aruba 40G QSFP+ to QSFP+ 7m Active Optical Cable	R0Z22A
Aruba 40G QSFP+ to QSFP+ 15m Active Optical Cable	R0Z23A
Aruba 40G QSFP+ to QSFP+ 30m Active Optical Cable	R0Z24A
HPE X242 40G QSFP+ to QSFP+ 1m Direct Attach Copper Cable	JH234A
HPE X242 40G QSFP+ to QSFP+ 3m Direct Attach Copper Cable	JH235A
HPE X242 40G QSFP+ to QSFP+ 5m Direct Attach Copper Cable	JH236A

5   The following Transceivers install into this Module: (Use BTO only when adding to switch)

Aruba 100G QSFP28 LC ER4L 40km SMF Transceiver	JL743A
Aruba 100G QSFP28 MPO SR4 100m 12-fiber MPO OM3 MMF Transceiver	JL309A
Aruba 100G QSFP28 LC CWDM4 2km SMF Transceiver	R0Z30A
Aruba 100G QSFP28 LC LR4 10km SMF 2-strand Transceiver	JL310A
HPE 100Gb QSFP28 Bidirectional Transceiver	845972-B21
Aruba 100G QSFP28 to QSFP28 1m Direct Attach Copper Cable	R0Z25A
Aruba 100G QSFP28 to QSFP28 3m Direct Attach Copper Cable	JL307A
Aruba 100G QSFP28 to QSFP28 5m Direct Attach Copper Cable	R0Z26A
Aruba 100G QSFP28 to QSFP28 7m Active Optical Cable	R0Z27A
Aruba 100G QSFP28 to QSFP28 15m Active Optical Cable	R0Z28A
Aruba 100G QSFP28 to QSFP28 30m Active Optical Cable	R0Z29A
HPE QSFP28 to SFP28 Adapter	845970-B21
Aruba 100G QSFP28 to QSFP28 2m Active Optical Cable	JL856A

6   Localization required on orders without #B2B, #B2C, #B2E, or #AC3 options.

7   If qty1 of the following QSA28 Adapter(845970-B21) is selected, then increase max SFP28 Port qty by 1 and allow user selection of the following SFP Transceivers. Refer to qty and port restrictions for individual Switch in the "Additional Info" sections: (Use BTO only when adding this QSA28 Adapter)

Aruba 10G SFP+ LC SR 300m OM3 MMF Transceiver	J9150D
Aruba 10G SFP+ LC LR 10km SMF Transceiver	J9151E
Aruba 10G SFP+ LC ER 40km SMF Transceiver	J9153D
Aruba 10G SFP+ LC SR 300m MMF TAA Transceiver	JL748A
Aruba 10G SFP+ LC LR 10km SMF TAA Transceiver	JL749A
Aruba 25G SFP28 LC SR 100m MMF Transceiver	JL484A
Aruba 25G SFP28 LC eSR 400m MMF Transceiver	JL485A

Configuration Information

	Aruba 25G SFP28 LC LR 10km SMF Transceiver	JL486A
8	The following Transceivers install into this Switch: (Use BTO only when adding to switch)	
	HPE QSFP28 to 4x25Gb SFP28 7m Active Optical Cable	845420-B21
	HPE QSFP28 to 4x25Gb SFP28 15m Active Optical Cable	845424-B21
	HPE BladeSystem c-Class QSFP+ to 4x10G SFP+ 15m Active Optical Cable	721076-B21
9	The following Transceivers install into this Switch: (Use #0D1 for XCVRs or #B01 for Cables since switch is factory racked):	
	Aruba 50G SFP56 LC SR 100m MMF Transceiver	R0M48A
	Aruba 50G SFP56 to SFP56 0.65m Direct Attach Copper Cable	R0M46A
	Aruba 50G SFP56 to SFP56 3m Direct Attach Copper Cable	R0M47A

Notes:
- OCA Only: Required Custom Choice (Min1/Max1):
  - Switch/Router/Power Supply to PDU Power Cord - B2B in North America, Mexico, Taiwan, and Japan or B2C ROW. (OCA Default B2B or B2C for Rack Level CTO)
  - Switch/Router/Power Supply to Wall Power Cord - Localized Option (OCA Default for BTO)
  - High Volt Switch/Router/Power Supply to Wall Power Cord - B2E Option. (Offered only in North America, Mexico, Taiwan, and Japan)
  - No Power Cord - AC3 Option
- OCA Blue Note: Locking Power Cord (J9955A) L6-20P is available through the OCA Accessories tab
- OCA Only Model Selection Form - HPE Offering > Aruba > Switches > ArubaOS > AOS-CX: Aruba 8360 Switch Series

Configuration Information

Rack Level Integration CTO Models

Rule #	Description	SKU
1, 2, 3, 4, 5, 6, 7, 8, 9	Aruba 8360-32Y4C with MACSec Port to Power 3 Fans 2 PSU Bundle	JL700A

- Includes 2 Port-to-Power Power Units (JL600A)
- Includes 3 Port-to-Power Fan Trays (JL714A)
- Rack Kit not included
- Min=0 \ Max= 28 SFP/SFP+/SFP28 1/10/25G Transceivers
- Min=0 \ Max= 4 SFP+/SFP28 10/25G Transceivers with MACsec
- Min=0 \ Max = 4 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=2, ports 34/35 (rule8)
- 1U - Height

	Aruba 8360-32Y4C with MACSec Port to Power 3 Fans 2 PSU Bundle PDU	JL700A#B2B

- C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)

	Aruba 8360-32Y4C with MACSec Port to Power 3 Fans 2 PSU Bundle PDU RoW	JL700A#B2C

- C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)

	Aruba 8360-32Y4C with MACSec Port to Power 3 Fans 2 PSU Bundle 220v	JL700A#B2E

- HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)

	Aruba 8360-32Y4C with MACSec Port to Power 3 Fans 2 PSU Bundle No Loc	JL700A#AC3

- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

Rule #	Description	SKU
1, 2, 3, 4, 5, 6, 7, 8, 9	Aruba 8360-32Y4C with MACSec Power to Port 3 Fans 2 PSU Bundle	JL701A

- Includes 2 Power-to-Port Power Units (JL712A)
- Includes 3 Power-to-Port Fan Trays (JL715A)
- Rack Kit not included
- Min=0 \ Max= 28 SFP/SFP+/SFP28 1/10/25G Transceivers
- Min=0 \ Max= 4 SFP+/SFP28 10/25G Transceivers with MACsec
- Min=0 \ Max = 4 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=2, ports 34/35 (rule8)
- 1U – Height

	Aruba 8360-32Y4C with MACSec Power to Port 3 Fans 2 PSU Bundle PDU	JL701A#B2B

- C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)

	Aruba 8360-32Y4C with MACSec Power to Port 3 Fans 2 PSU Bundle PDU RoW	JL701A#B2C

- C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)

	Aruba 8360-32Y4C with MACSec Power to Port 3 Fans 2 PSU Bundle 220v	JL701A#B2E

- HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)

	Aruba 8360-32Y4C with MACSec Power to Port 3 Fans 2 PSU Bundle No Loc	JL701A#AC3

- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

Rule #	Description	SKU
1, 2, 3, 4, 5, 6, 7, 8, 9	Aruba 8360-16Y2C Port to Power 3 Fans 2 PSU Bundle	JL702A

- Includes 2 Port-to-Power Power Units (JL600A)
- Includes 3 Port-to-Power Fan Trays (JL714A)
- Rack Kit not included
- Min=0 \ Max= 16 SFP/SFP+/SFP28 1/10/25G Transceivers
- Min=0 \ Max = 2 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=1, ports 17 (rule8)
- 1U – Height

Configuration Information

Aruba 8360-16Y2C Port to Power 3 Fans 2 PSU Bundle PDU	JL702A#B2B

- C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)

Aruba 8360-16Y2C Port to Power 3 Fans 2 PSU Bundle PDU RoW	JL702A#B2C

- C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)

Aruba 8360-16Y2C Port to Power 3 Fans 2 PSU Bundle 220v	JL702A#B2E

- HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)

Aruba 8360-16Y2C Port to Power 3 Fans 2 PSU Bundle No Loc	JL702A#AC3

- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 2, 3, 4, 5, 6, 7, 8, 9   Aruba 8360-16Y2C Power to Port 3 Fans 2 PSU Bundle   JL703A

- Includes 2 Power-to-Port Power Units (JL712A)
- Includes 3 Power-to-Port Fan Trays (JL715A)
- Rack Kit not included
- Min=0 \ Max= 16 SFP/SFP+/SFP28 1/10/25G Transceivers
- Min=0 \ Max = 2 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=1, ports 17 (rule8)
- 1U – Height

Aruba 8360-16Y2C Power to Port 3 Fans 2 PSU Bundle PDU	JL703A#B2B

- C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)

Aruba 8360-16Y2C Power to Port 3 Fans 2 PSU Bundle PDU RoW	JL703A#B2C

- C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)

Aruba 8360-16Y2C Power to Port 3 Fans 2 PSU Bundle 220v	JL703A#B2E

- HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)

Aruba 8360-16Y2C Power to Port 3 Fans 2 PSU Bundle No Loc	JL703A#AC3

- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 2, 3, 4, 5, 6, 7, 8, 9, 10   Aruba 8360-48Y6C v2 48p 25G SFP/+/28 4 Sec 6p 100G QSFP+/28 2 Sec Frnt-to-Bck 5 Fans 2 AC Bdl   JL704C

- Includes 2 Port-to-Power Power Units (JL600A)
- Includes 5 Port-to-Power Fan Trays (JL714A)
- 2 Post Rack Kit included
- Min=0 \ Max= 48 SFP/SFP+/SFP28 1/10/25G Transceivers
  OR Min=0 \ Max= 22 SFP56 50G Transceivers
- Min=0 \ Max = 6 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=4, ports 49,50,52,53 (rule8)
- 1U - Height

Aruba 8360-48Y6C v2 48p 25G SFP/+/28 4 Sec 6p 100G QSFP+/28 2 Sec Frnt-to-Bck 5 Fans 2 AC Bdl PDU	JL704C#B2B

- C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)

Aruba 8360-48Y6C v2 48p 25G SFP/+/28 4 Sec 6p 100G QSFP+/28 2 Sec Frnt-to-Bck 5 Fans 2 AC Bdl PDU	JL704C#B2C

- C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)

Aruba 8360-48Y6C v2 48p 25G SFP/+/28 4 Sec 6p 100G QSFP+/28 2 Sec Frnt-to-Bck 5 Fans 2 AC Bdl 220v	JL704C#B2E

- HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)

Aruba 8360-48Y6C v2 48p 25G SFP/+/28 4 Sec 6p 100G QSFP+/28 2 Sec Frnt-to-Bck 5 Fans 2 AC Bdl No Loc	JL704C#AC3

Configuration Information

	• No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)	
1, 2, 3, 4, 5, 6, 7, 8, 9, 10	Aruba 8360-48Y6C v2 48p 25G SFP/+/28 4 Sec 6p 100G QSFP+/28 2 Sec Bck-to-Frnt 5 Fans 2 AC Bdl	JL705C

- Includes 2 Power-to-Port Power Units (JL600A)
- Includes 5 Power-to-Port Fan Trays (JL714A)
- 2 Post Rack Kit included
- Min=0 \ Max= 48 SFP/SFP+/SFP28 1/10/25G Transceivers
  OR Min=0 \ Max= 22 SFP56 50G Transceivers
- Min=0 \ Max = 6 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=4, ports 49,50,52,53 (rule8)
- 1U - Height

Aruba 8360-48Y6C v2 48p 25G SFP/+/28 4 Sec 6p 100G QSFP+/28 2 Sec Bck-to-Frnt 5 Fans 2 AC Bdl PDU	JL705C#B2B

- C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)

Aruba 8360-48Y6C v2 48p 25G SFP/+/28 4 Sec 6p 100G QSFP+/28 2 Sec Bck-to-Frnt 5 Fans 2 AC Bdl PDU	JL705C#B2C

- C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)

Aruba 8360-48Y6C v2 48p 25G SFP/+/28 4 Sec 6p 100G QSFP+/28 2 Sec Bck-to-Frnt 5 Fans 2 AC Bdl 220v	JL705C#B2E

- HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)

Aruba 8360-48Y6C v2 48p 25G SFP/+/28 4 Sec 6p 100G QSFP+/28 2 Sec Bck-to-Frnt 5 Fans 2 AC Bdl No Loc	JL705C#AC3

- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

4, 5, 6, 7, 8	Aruba 8360-48XT4C Port to Power 3 Fans 2 PSU Bundle	JL706A

- Includes 2 Port-to-Power Power Units (JL600A)
- Includes 3 Port-to-Power Fan Trays (JL714A)
- Rack Kit not included
- Min=0 \ Max = 4 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=2, ports 50/52 (rule8)
- 1U - Height

Aruba 8360-48XT4C Port to Power 3 Fans 2 PSU Bundle PDU	JL706A#B2B

- C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)

Aruba 8360-48XT4C Port to Power 3 Fans 2 PSU Bundle PDU RoW	JL706A#B2C

- C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)

Aruba 8360-48XT4C Port to Power 3 Fans 2 PSU Bundle 220v	JL706A#B2E

- HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)

Aruba 8360-48XT4C Port to Power 3 Fans 2 PSU Bundle No Loc	JL706A#AC3

- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

4, 5, 6, 7, 8	Aruba 8360-48XT4C Power to Port 3 Fans 2 PSU Bundle	JL707A

- Includes 2 Power-to-Port Power Units (JL712A)
- Includes 3 Power-to-Port Fan Trays (JL715A)
- Rack Kit not included
- Min=0 \ Max = 4 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=2, ports 50/52 (rule8)
- 1U - Height

Aruba 8360-48XT4C Power to Port 3 Fans 2 PSU Bundle PDU	JL707A#B2B

Configuration Information

- C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)

Aruba 8360-48XT4C Power to Port 3 Fans 2 PSU Bundle PDU RoW   JL707A#B2C

- C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)

Aruba 8360-48XT4C Power to Port 3 Fans 2 PSU Bundle 220v   JL707A#B2E

- HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)

Aruba 8360-48XT4C Power to Port 3 Fans 2 PSU Bundle No Loc   JL707A#AC3

- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

4, 5, 6, 7, 8, 9 Aruba 8360-12C Port to Power 3 Fans 2 PSU Bundle   JL708A

- Includes 2 Port-to-Power Power Units (JL600A)
- Includes 3 Port-to-Power Fan Trays (JL714A)
- Rack Kit not included
- Min=0 \ Max = 12 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=6, ports 7-12 (rule8)
- 1U - Height

Aruba 8360-12C Port to Power 3 Fans 2 PSU Bundle PDU   JL708A#B2B

- C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)

Aruba 8360-12C Port to Power 3 Fans 2 PSU Bundle PDU RoW   JL708A#B2C

- C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)

Aruba 8360-12C Port to Power 3 Fans 2 PSU Bundle 220v   JL708A#B2E

- HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)

Aruba 8360-12C Port to Power 3 Fans 2 PSU Bundle No Loc   JL708A#AC3

- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

4, 5, 6, 7, 8, 9 Aruba 8360-12C Power to Port 3 Fans 2 PSU Bundle   JL709A

- Includes 2 Power-to-Port Power Units (JL712A)
- Includes 3 Power-to-Port Fan Trays (JL715A)
- Rack Kit not included
- Min=0 \ Max = 12 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=6, ports 7-12 (rule8)
- 1U - Height

Aruba 8360-12C Power to Port 3 Fans 2 PSU Bundle PDU   JL709A#B2B

- C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)

Aruba 8360-12C Power to Port 3 Fans 2 PSU Bundle PDU RoW   JL709A#B2C

- C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)

Aruba 8360-12C Power to Port 3 Fans 2 PSU Bundle 220v   JL709A#B2E

- HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)

Aruba 8360-12C Power to Port 3 Fans 2 PSU Bundle No Loc   JL709A#AC3

- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 2, 4, 5, 6, 7, 8, 9 Aruba 8360-24XF2C Port to Power 3 Fans 2 PSU Bundle   JL710A

- Includes 2 Port-to-Power Power Units (JL600A)
- Includes 3 Port-to-Power Fan Trays (JL714A)
- Rack Kit not included
- Min=0 \ Max= 24 SFP/SFP+ 1/10G Transceivers
- Min=0 \ Max = 2 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=1, ports 25 (rule8)

Configuration Information

• 1U - Height	
Aruba 8360-24XF2C Port to Power 3 Fans 2 PSU Bundle PDU	JL710A#B2B
• C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)	
Aruba 8360-24XF2C Port to Power 3 Fans 2 PSU Bundle PDU RoW	JL710A#B2C
• C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)	
Aruba 8360-24XF2C Port to Power 3 Fans 2 PSU Bundle 220v	JL710A#B2E
• HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)	
Aruba 8360-24XF2C Port to Power 3 Fans 2 PSU Bundle No Loc	JL710A#AC3
• No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)	
1, 2, 4, 5, 6, 7 Aruba 8360-24XF2C Power to Port 3 Fans 2 PSU Bundle	JL711A
• Includes 2 Power-to-Port Power Units (JL712A)	
• Includes 3 Power-to-Port Fan Trays (JL715A)	
• Rack Kit not included Min=0 \ Max= 24 SFP/SFP+ 1/10G Transceivers	
• Min=0 \ Max = 2 QSFP+/QSFP28 40/100G Transceivers	
• 1U - Height	
Aruba 8360-24XF2C Power to Port 3 Fans 2 PSU Bundle PDU	JL711A#B2B
• C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)	
Aruba 8360-24XF2C Power to Port 3 Fans 2 PSU Bundle PDU RoW	JL711A#B2C
• C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)	
Aruba 8360-24XF2C Power to Port 3 Fans 2 PSU Bundle 220v	JL711A#B2E
• HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)	
Aruba 8360-24XF2C Power to Port 3 Fans 2 PSU Bundle No Loc	JL711A#AC3
• No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)	

Configuration Rules

Rule #	Description	SKU
1	The following Transceivers install into this Switch: (Use #0D1 for XCVRs or #B01 for Cables since switch is factory racked):	
	Aruba 1G SFP LC SX 500m OM2 MMF Transceiver	J4858D
	Aruba 1G SFP LC LX 10km SMF Transceiver	J4859D
	Aruba 1G SFP LC LH 70km SMF Transceiver	J4860D
	Aruba 1G SFP RJ45 T 100m Cat5e Transceiver	J8177D
	Aruba 1G SFP LC SX 500m MMF TAA Transceiver	JL745A
	Aruba 1G SFP LC LX 10km SMF TAA Transceiver	JL746A
	Aruba 1G SFP RJ45 T 100m Cat5e TAA Transceiver	JL747A
2	The following Transceivers install into this Switch: (Use #0D1 for XCVRs or #B01 for Cables since switch is factory racked):	
	Aruba 10G SFP+ LC SR 300m OM3 MMF Transceiver	J9150D
	Aruba 10G SFP+ LC LR 10km SMF Transceiver	J9151E
	Aruba 10GBASE-T SFP+ RJ45 30m Cat6A Transceiver	JL563A
	Aruba 10G SFP+ LC ER 40km SMF Transceiver	J9153D
	Aruba 10G SFP+ LC SR 300m MMF TAA Transceiver	JL748A
	Aruba 10G SFP+ LC LR 10km SMF TAA Transceiver	JL749A
	Aruba 10G SFP+ to SFP+ 1m Direct Attach Copper Cable	J9281D
	Aruba 10G SFP+ to SFP+ 3m Direct Attach Copper Cable	J9283D
	HPE BladeSystem c-Class 10GbE SFP+ to SFP+ 3m Direct Attach Copper Cable	487655-B21

Configuration Information

	HPE BladeSystem c-Class 10GbE SFP+ to SFP+ 5m Direct Attach Copper Cable	537963-B21
3	The following Transceivers install into this Switch: (Use #0D1 for XCVRs or #B01 for Cables since switch is factory racked):	
	Aruba 25G SFP28 LC SR 100m MMF Transceiver	JL484A
	Aruba 25G SFP28 LC eSR 400m MMF Transceiver	JL485A
	Aruba 25G SFP28 LC LR 10km SMF Transceiver	JL486A
	Aruba 25G SFP28 to SFP28 0.65m Direct Attach Cable	JL487A
	Aruba 25G SFP28 to SFP28 3m Direct Attach Copper Cable	JL488A
	Aruba 25G SFP28 to SFP28 5m Direct Attach Copper Cable	JL489A
	HPE 25Gb SFP28 to SFP28 3m Direct Attach Copper Cable	844477-B21
	HPE 25Gb SFP28 to SFP28 5m Direct Attach Copper Cable	844480-B21
	Aruba 25G SFP28 to SFP28 3m Active Optical Cable	R0M44A
	Aruba 25G SFP28 to SFP28 7m Active Optical Cable	R0M45A
	Aruba 25G SFP28 to SFP28 15m Active Optical Cable	R0Z21A
4	The following Transceivers install into this Switch: (Use #0D1 for XCVRs or #B01 for Cables since switch is factory racked):	
	Aruba 40G QSFP+ LC Bidirectional 150m MMF 2-strand Transceiver	JL308A
	HPE X142 40G QSFP+ MPO SR4 Transceiver	JH231A
	HPE X142 40G QSFP+ LC LR4 SM Transceiver	JH232A
	HPE X142 40G QSFP+ MPO eSR4 300M Transceiver	JH233A
	Aruba 40G QSFP+ LC ER4 40km SMF Transceiver	Q9G82A
	Aruba 40G QSFP+ to QSFP+ 7m Active Optical Cable	R0Z22A
	Aruba 40G QSFP+ to QSFP+ 15m Active Optical Cable	R0Z23A
	Aruba 40G QSFP+ to QSFP+ 30m Active Optical Cable	R0Z24A
	HPE X242 40G QSFP+ to QSFP+ 1m Direct Attach Copper Cable	JH234A
	HPE X242 40G QSFP+ to QSFP+ 3m Direct Attach Copper Cable	JH235A
	HPE X242 40G QSFP+ to QSFP+ 5m Direct Attach Copper Cable	JH236A
5	The following Transceivers install into this Switch: (Use #0D1 for XCVRs or #B01 for Cables since switch is factory racked):	
	Aruba 100G QSFP28 LC ER4L 40km SMF Transceiver	JL743A
	Aruba 100G QSFP28 MPO SR4 100m 12-fiber MPO OM3 MMF Transceiver	JL309A
	Aruba 100G QSFP28 LC CWDM4 2km SMF Transceiver	R0Z30A
	Aruba 100G QSFP28 LC LR4 10km SMF 2-strand Transceiver	JL310A
	HPE 100Gb QSFP28 Bidirectional Transceiver	845972-B21
	Aruba 100G QSFP28 to QSFP28 1m Direct Attach Copper Cable	R0Z25A
	Aruba 100G QSFP28 to QSFP28 3m Direct Attach Copper Cable	JL307A
	Aruba 100G QSFP28 to QSFP28 5m Direct Attach Copper Cable	R0Z26A
	Aruba 100G QSFP28 to QSFP28 7m Active Optical Cable	R0Z27A
	Aruba 100G QSFP28 to QSFP28 15m Active Optical Cable	R0Z28A
	Aruba 100G QSFP28 to QSFP28 30m Active Optical Cable	R0Z29A
	Aruba 100G QSFP28 to QSFP28 2m Active Optical Cable	JL856A
6	– Required Custom Choice (Min1/Max1)	
	– Switch/Router/Power Supply to PDU Power Cord - B2B in North America, Mexico, Taiwan, and Japan or B2C ROW. (OCA Default B2B or B2C for Rack Level CTO)	
	– Switch/Router/Power Supply to Wall Power Cord - Localized Option (OCA Default for BTO)	
	– High Volt Switch/Router/Power Supply to Wall Power Cord - B2E Option. (Offered only in North America, Mexico, Taiwan, and Japan)	
	– No Power Cord - AC3 Option	

Configuration Information

7	Factory racked CTO Base Model must integrate (#0D1) to the Rack.	
8	If qty1 of the folowing QSA28 Adapter(845970-B21) is selected, then increase max SFP28 Port qty by 1 and allow user selection of the following SFP Transceivers. Refer to qty and port restrictions for individual Switch in the "Additional Info" sections: (Use BTO only when adding this QSA28 Adapter)	
	Aruba 10G SFP+ LC SR 300m OM3 MMF Transceiver	J9150D
	Aruba 10G SFP+ LC LR 10km SMF Transceiver	J9151E
	Aruba 10G SFP+ LC ER 40km SMF Transceiver	J9153D
	Aruba 10G SFP+ LC SR 300m MMF TAA Transceiver	JL748A
	Aruba 10G SFP+ LC LR 10km SMF TAA Transceiver	JL749A
	Aruba 25G SFP28 LC SR 100m MMF Transceiver	JL484A
	Aruba 25G SFP28 LC eSR 400m MMF Transceiver	JL485A
	Aruba 25G SFP28 LC LR 10km SMF Transceiver	JL486A
9	The following Transceivers install into this Switch: (Use BTO only when adding to switch)	
	HPE BladeSystem c-Class QSFP+ to 4x10G SFP+ 15m Active Optical Cable	721076-B21
	HPE BladeSystem c-Class 40G QSFP+ to 4x10G SFP+ 3m Direct Attach Copper Splitter Cable	721064-B21
	HPE 100Gb QSFP28 to 4x25Gb SFP28 3m Direct Attach Copper Cable	845416-B21
	HPE QSFP28 to 4x25Gb SFP28 7m Active Optical Cable	845420-B21
	HPE QSFP28 to 4x25Gb SFP28 15m Active Optical Cable	845424-B21
10	The following Transceivers install into this Switch: (Use #0D1 for XCVRs or #B01 for Cables since switch is factory racked):	
	Aruba 50G SFP56 LC SR 100m MMF Transceiver	R0M48A
	Aruba 50G SFP56 to SFP56 0.65m Direct Attach Copper Cable	R0M46A
	Aruba 50G SFP56 to SFP56 3m Direct Attach Copper Cable	R0M47A
Notes:	Locking Power Cord (J9955A) L6-20P is available through the OCA Accessories tab	

Transceivers

Rule #	Description	SKU
	SPF Transceivers	
	Aruba 1G SFP LC SX 500m OM2 MMF Transceiver	J4858D
	Aruba 1G SFP LC LX 10km SMF Transceiver	J4859D
	Aruba 1G SFP LC LH 70km SMF Transceiver	J4860D
	Aruba 1G SFP RJ45 T 100m Cat5e Transceiver	J8177D
	Aruba 1G SFP LC SX 500m MMF TAA Transceiver	JL745A
	Aruba 1G SFP LC LX 10km SMF TAA Transceiver	JL746A
	Aruba 1G SFP RJ45 T 100m Cat5e TAA Transceiver	JL747A
	SPF+ Transceivers	
	Aruba 10G SFP+ LC SR 300m OM3 MMF Transceiver	J9150D
	Aruba 10G SFP+ LC LR 10km SMF Transceiver	J9151E
	Aruba 10G SFP+ LC LRM 220m OM2 MMF Transceiver	J9152D
	Aruba 10G SFP+ LC ER 40km SMF Transceiver	J9153D
	Aruba 10G SFP+ LC SR 300m MMF TAA Transceiver	JL748A
	Aruba 10G SFP+ LC LR 10km SMF TAA Transceiver	JL749A
	Aruba 10G SFP+ to SFP+ 1m Direct Attach Copper Cable	J9281D
	Aruba 10G SFP+ to SFP+ 3m Direct Attach Copper Cable	J9283D
	HPE BladeSystem c-Class 10GbE SFP+ to SFP+ 3m Direct Attach Copper Cable	487655-B21
	HPE BladeSystem c-Class 10GbE SFP+ to SFP+ 5m Direct Attach Copper Cable	537963-B21
	SFP28 Transceivers	

Configuration Information

Aruba 25G SFP28 LC SR 100m MMF Transceiver	JL484A
Aruba 25G SFP28 LC eSR 400m MMF Transceiver	JL485A
Aruba 25G SFP28 LC LR 10km SMF Transceiver	JL486A
Aruba 25G SFP28 to SFP28 0.65m Direct Attach Cable	JL487A
Aruba 25G SFP28 to SFP28 3m Direct Attach Copper Cable	JL488A
Aruba 25G SFP28 to SFP28 5m Direct Attach Copper Cable	JL489A
HPE 25Gb SFP28 to SFP28 3m Direct Attach Copper Cable	844477-B21
HPE 25Gb SFP28 to SFP28 5m Direct Attach Copper Cable	844480-B21
Aruba 25G SFP28 to SFP28 3m Active Optical Cable	R0M44A
Aruba 25G SFP28 to SFP28 7m Active Optical Cable	R0M45A
Aruba 25G SFP28 to SFP28 15m Active Optical Cable	R0Z21A

SFP56 Transceivers

For 48Y6C model, only ports 6,8,10,12,14,16,18,20,22,24,26,28,30,32,34,36,38,40,42,44,46,48 are valid

Aruba 50G SFP56 LC SR 100m MMF Transceiver	R0M48A
Aruba 50G SFP56 to SFP56 0.65m Direct Attach Copper Cable	R0M46A
Aruba 50G SFP56 to SFP56 3m Direct Attach Copper Cable	R0M47A

QSFP+ Transceivers

Aruba 40G QSFP+ LC Bidirectional 150m MMF 2-strand Transceiver	JL308A
HPE X142 40G QSFP+ MPO SR4 Transceiver	JH231A
HPE X142 40G QSFP+ LC LR4 SM Transceiver	JH232A
Aruba 40G QSFP+ LC ER4 40km SMF Transceiver	Q9G82A
HPE X142 40G QSFP+ MPO eSR4 300M Transceiver	JH233A
Aruba 40G QSFP+ to QSFP+ 7m Active Optical Cable	R0Z22A
Aruba 40G QSFP+ to QSFP+ 15m Active Optical Cable	R0Z23A
Aruba 40G QSFP+ to QSFP+ 30m Active Optical Cable	R0Z24A
HPE X242 40G QSFP+ to QSFP+ 1m Direct Attach Copper Cable	JH234A
HPE X242 40G QSFP+ to QSFP+ 3m Direct Attach Copper Cable	JH235A
HPE X242 40G QSFP+ to QSFP+ 5m Direct Attach Copper Cable	JH236A
* HPE BladeSystem c-Class 40G QSFP+ to 4x10G SFP+ 3m Direct Attach Copper Splitter Cable	721064-B21
* HPE BladeSystem c-Class QSFP+ to 4x10G SFP+ 15m Active Optical Cable	721076-B21

Notes: *This Breakout Cable is not supported on the following Switches:

Aruba 8360-48XT4C Port to Power 3 Fans 2 PSU Bundle	JL706A
Aruba 8360-48XT4C Power to Port 3 Fans 2 PSU Bundle	JL707A

QSFP28 Transceivers

Aruba 100G QSFP28 LC ER4L 40km SMF Transceiver	JL743A
Aruba 100G QSFP28 MPO SR4 100m 12-fiber MPO OM3 MMF Transceiver	JL309A
Aruba 100G QSFP28 LC CWDM4 2km SMF Transceiver	R0Z30A
Aruba 100G QSFP28 LC LR4 10km SMF 2-strand Transceiver	JL310A
HPE 100Gb QSFP28 Bidirectional Transceiver	845972-B21
Aruba 100G QSFP28 to QSFP28 1m Direct Attach Copper Cable	R0Z25A
Aruba 100G QSFP28 to QSFP28 3m Direct Attach Copper Cable	JL307A
Aruba 100G QSFP28 to QSFP28 5m Direct Attach Copper Cable	R0Z26A
Aruba 100G QSFP28 to QSFP28 2m Active Optical Cable	JL856A
Aruba 100G QSFP28 to QSFP28 7m Active Optical Cable	R0Z27A
Aruba 100G QSFP28 to QSFP28 15m Active Optical Cable	R0Z28A
Aruba 100G QSFP28 to QSFP28 30m Active Optical Cable	R0Z29A
* HPE 100Gb QSFP28 to 4x25Gb SFP28 3m Direct Attach Copper Cable	845416-B21
* HPE QSFP28 to 4x25Gb SFP28 7m Active Optical Cable	845420-B21
* HPE QSFP28 to 4x25G SFP28 15m AOC	845424-B21

Configuration Information

Notes:	*This Breakout Cable is not supported on the following Switches:	
	Aruba 8360-48XT4C Port to Power 3 Fans 2 PSU Bundle	JL706A
	Aruba 8360-48XT4C Power to Port 3 Fans 2 PSU Bundle	JL707A
	QSA28 Adapter	
*	HPE QSFP28 to SFP28 Adapter	845970-B21
Notes:	*If selecting the 845970-B21 - QSFP28 to SFP28 Adapter, then see Aruba Tranceiver Guide for details.	

Switch Options

Remarks	Description	SKU
	Rack Mount Kits	
	For 8360 System (std 0 // max 1) User Selection (min 1 // max 1) per Switch	
	For JL704C and JL705C System (std 0 // max 1) User Selection (min 0 // max 1) per Switch	
	Aruba X412 1U Universal 2-post Rack Mount Kit	JL602A
Notes:	This Rack Mount Kit is included with JL704C and JL705C bundles and cannot be a selectable option.	
	Aruba X414 1U Universal 4-post Rack Mount Kit	J9583B
Notes:	If the switch will be factory racked into an HPE Universal Rack, then (Min 1) of the 4 Post Rack Mount kit is required with #0D1.	
	Air Duct Kit	

Rule #	Description	SKU
1, 2, 3	Aruba X544 Universal 4-post Duct Kit (Must order 4-post rack mount kit separately) separately)	JL716A
	• Only for Power to Port Bundles	
	Configuration Rules	
1	If the Switch Bundle will be Factory Racked, then this Duct Kit is required with #0D1 for the Power to Port Switch Bundles: JL701A, JL703A, JL705C, JL707A, JL709A, JL711A.	
2	For optimal performance, it is recommended that the user select the Duct Kit for Power to Port Switch Bundles	
3	If this Air Duct Kit is selected then the following 4 Post Rack Mount kit must be selected: J9583B - Aruba X414 1U Universal 4-post Rack Mount Kit	

Accessories

Rule #	Description	SKU
	Spare Items	
	Aruba 8360-48Y6C v2 48p 25G SFP/SFP+/SFP28 4 Sec 6p 100G QSFP+/QSFP28 2 Sec Switch	JL719C
	• OCA Display Note:	
	• This is a Spare only	
	• Must be used with 2 Power Units (JL601A or JL713A)	
	• Must be used with 5 Fan Tray (JL714A or JL715A)	
	• 2 Post Rack Kit included, must use 4 Post Rack Mount Kit(J9583B) with HPE Racks	
	• 1U - Height	
1	Aruba X391 550W Port to Power AC Power Supply	JL600A
	• Includes 1 x c13, 550w	
	Aruba X391 550W Port to Power AC Power Supply PDU	JL600A#B2B
	• C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)	
	Aruba X391 550W Port to Power AC Power Supply PDU RoW	JL600A#B2C
	• C13 PDU Jumper Cord (ROW) (JL697A)	
	Aruba X391 550W Port to Power AC Power Supply 220v	JL600A#B2E
	• HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)	
	Aruba X391 550W Port to Power AC Power Supply No Loc	JL600A#AC3
	Aruba X391 850W Port to Power AC Power Supply	JL601A#BTO
	includes 1 x c13, 850w	

Configuration Information

	Aruba X391 850W Port to Power AC Power Supply C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)	JL601A#B2B
	Aruba X391 850W Port to Power AC Power Supply C13 PDU Jumper Cord (ROW) (JL697A)	JL601A#B2C
	Aruba X391 850W Port to Power AC Power Supply HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)	JL601A#B2E
	Aruba X391 850W Port to Power AC Power Supply No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)	JL601A#AC3

- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1	Aruba X391 550W Power to Port AC Power Supply	JL712A

- Includes 1 x c13, 550w

	Aruba X391 550W Power to Port AC Power Supply PDU	JL712A#B2B

- C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

	Aruba X391 550W Power to Port AC Power Supply PDU RoW	JL712A#B2C

- C13 PDU Jumper Cord (ROW) (JL697A)

	Aruba X391 550W Power to Port AC Power Supply 220v	JL712A#B2E

- HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)

	Aruba X391 550W Power to Port AC Power Supply No Loc	JL712A#AC3

- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

	Aruba X391 850W Power to Port AC Power Supply	JL713A

- includes 1 x c13, 850w

	Aruba X391 850W Power to Port AC Power Supply PDU	JL713A#B2B

- C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

	Aruba X391 850W Power to Port AC Power Supply PDU RoW	JL713A#B2C

- C13 PDU Jumper Cord (ROW) (JL697A)

	Aruba X391 850W Power to Port AC Power Supply 220v	JL713A#B2E

- HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)

	Aruba X391 850W Power to Port AC Power Supply No Loc	JL713A#AC3

- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

	Aruba X741 Port to Power Fan	JL714A
	Aruba X742 Power to Port Fan	JL715A
	Aruba X412 1U Universal 2-post Rack Mount Kit	JL602A
	Aruba X414 1U Universal 4-post Rack Mount Kit	J9583B
	Aruba X544 Universal 4-post Duct Kit (Must order 4-post rack mount kit separately) separately)	JL716A

- Must order 4-post rack mount kit separately

	Aruba X2C2 RJ45 to DB9 Console Cable	JL448A

Configuration Rules

Rule #	Description
1	Localization required on orders without B2B, B2C, B2E or AC3 options.
Notes:	– OCA Only: Required Custom Choice (Min1/Max1)
	– Switch/Router/Power Supply to PDU Power Cord - B2B in North America, Mexico, Taiwan, and Japan or B2C ROW. (OCA Default B2B or B2C for Rack Level CTO)
	– Switch/Router/Power Supply to Wall Power Cord - Localized Option (OCA Default for BTO)
	– High Volt Switch/Router/Power Supply to Wall Power Cord - B2E Option. (Offered only in North America, Mexico, Taiwan, and Japan)
	– No Power Cord - AC3 Option

Configuration Information

Software

Remarks	Description	SKU
	Aruba Fabric Composer	
	Aruba Fabric Composer Device Management Service Tier 4 Switch 1 year Subscription E-STU	R7G99AAE
	Aruba Fabric Composer Device Management Service Tier 4 Switch 3 year Subscription E-STU	R7H00AAE
	Aruba Fabric Composer Device Management Service Tier 4 Switch 5 year Subscription E-STU	R7H01AAE
	Aruba Fabric Composer Device Management Service Tier 4 Switch 7 year Subscription E-STU	R7H02AAE
	Aruba Fabric Composer Device Management Service Tier 4 Switch 10 year Subscription E-STU	R7H03AAE
	Central	
	Aruba Central Switch Chassis Foundation Sub 1yr E-STU	R3K03AAE
	Aruba Central Switch Chassis Foundation Sub 3yr E-STU	R3K04AAE
	Aruba Central Switch Chassis Foundation Sub 5yr E-STU	R3K05AAE
	Aruba Central Switch Chassis Foundation Sub 7yr E-STU	R3K06AAE
	Aruba Central Switch Chassis Foundation Sub 10yr E-STU	R3K07AAE
Notes:	Add the Central Cloud Skus to the Aruba Catalog as Standalone:	
	Aruba > Network Management > Central > Cloud Services	
	Aruba Central On-Premises Switch 84xx/83xx/64xx/54xx Foundation 1 year Subscription E-STU	R6U88AAE
	Aruba Central On-Premises Switch 84xx/83xx/64xx/54xx Foundation 3 year Subscription E-STU	R6U89AAE
	Aruba Central On-Premises Switch 84xx/83xx/64xx/54xx Foundation 5 year Subscription E-STU	R6U90AAE
	Aruba Central On-Premises Switch 84xx/83xx/64xx/54xx Foundation 7 year Subscription E-STU	R6U91AAE
	Aruba Central On-Premises Switch 84xx/83xx/64xx/54xx Foundation 10 year Subscription E-STU	R6U92AAE
Notes:	Add the Central On-Prem Skus to the Aruba Catalog as Standalone:	
	Aruba > Network Management > Central > On-Prem Services	

Technical Specifications

Model Specifications

Table 1				
	Aruba 8360-32Y4C MACsec Port to Power 3 Fans 2 Power Supplies [JL700A]	**Aruba 8360-32Y4C MACsec Power to Port 3 Fans 2 Power Supplies [JL701A]**	**Aruba 8360-16Y2C Port to Power 3 Fans 2 Power Supplies [JL702A]**	**Aruba 8360-16Y2C Power to Port 3 Fans 2 Power Supplies [JL703A]**
I/O ports and slots				
	28 ports of 1GbE/10GbE/25GbE (SFP/SFP+/SFP28) 4 ports of 10GbE/25GbE (SFP+/SFP28) with MACsec 4 ports of 40GbE/100GbE (QSFP+/QSFP28) (optional 1GBASE-T SFP, 10GBASE-T SFP+ transceivers and 4x10G/25G breakout cables supported)		16 ports of 1GbE/10GbE/25GbE (SFP/SFP+/SFP28) 2 ports of 40GbE/100GbE (QSFP+/QSFP28) (optional 1GBASE-T SFP and 10GBASE-T SFP+ transceivers and 4x10G/25G breakout cables supported)	
Additional ports and slots				
Power Supplies	2 field-replaceable and hot-swappable power supplies[1]			
Fans	3 field-replaceable and hot-swappable fans[2]			
Management	RJ-45 serial and USB-C console; RJ-45 Ethernet port; USB-Type A			
Notes:				
– [1] Bundles include the 2 power supplies (2xJL600A in JL700A & JL702A and 2xJL712A in JL701A & JL703A)				
– [2] Bundles include the 3 fans (3xJL714A in JL700A & JL702A and 3xJL715A in JL701A & JL703A)				
Physical characteristics				
Physical Dimensions (HxWxD)	1.73in x 17.4in x 16.0in 44.0mm x 442.5mm x 406.4			
Full configuration weight	18.05 lb 8.19 kg		17.00 lb (estim.) 7.71 kg (estim.)	
Reliability				
MTBF	305,025 hrs.		422,884 hrs.	
Memory and Processor				
CPU	1.8 GHz 4-core 64-bit			
Memory, Drive and Flash	16GB RAM, 32GB Flash/Storage			
Packet Buffer	32MB			
Performance				
Switching Capacity	2.4Tbps		1.2Tbps	
MAC Address Table Size	212,992			
IPv4 Host Table	145,780			
IPv6 Host Table	145,780			
IPv4 Unicast Routes	606,977			
IPv6 Unicast Routes	630,784			
Maximum Number of Access Control List (ACL) Entries Ingress	IPv4 65,536, IPv6 16,384, MAC 65,536			
Maximum Number of Access Control List (ACL) Entries Egress	IPv4 8,192, IPv6 2,048, MAC 8,192			
Maximum VLANs	4,094			
IGMP Groups	7,000			

Technical Specifications

MLD Groups	7,000			
IPv4 Multicast Routes	7,000			
IPv6 Multicast Routes	7,000			
	Aruba 8360-32Y4C MACsec Port to Power 3 Fans 2 Power Supplies [JL700A]	**Aruba 8360-32Y4C MACsec Power to Port 3 Fans 2 Power Supplies [JL701A]**	**Aruba 8360-16Y2C Port to Power 3 Fans 2 Power Supplies [JL702A]**	**Aruba 8360-16Y2C Power to Port 3 Fans 2 Power Supplies [JL703A]**
Environment				
Operating Temperature[3]	32°F to 113°F (0°C to 45°C) up to 5000 ft	32°F to 104°F (0°C to 40°C) up to 5000 ft	32°F to 113°F (0°C to 45°C) up to 5000 ft	32°F to 104°F (0°C to 40°C) up to 5000 ft
Operating Relative Humidity	15% to 95% relative humidity at 113°F (45°C), non-condensing	15% to 95% relative humidity at 104°F (40°C), non-condensing	15% to 95% relative humidity at 113°F (45°C), non-condensing	15% to 95% relative humidity at 104°F (40°C), non-condensing
Non-Operating Temperature	-40°C to 70°C (-40°F to 158°F) up to 4.6km (15,000 ft.)			
Non-Operating/Storage Relative Humidity	15% to 95% at 149°F (65°C) non-condensing			
Maximum Operating Altitude	Up to 10,000ft (3.048Km)			
Maximum Non-Operating Altitude	Up to 15,000ft (4.6Km)			
Primary Airflow	Port to Power (PrtToPwr)	Power to Port (PwrToPrt)	Port to Power (PrtToPwr)	Power to Port (PwrToPrt)
BTU/hr	1,450	1,450	1,109	1,109
Acoustic Sound Pressure and Sound Power[4]	L_{WAd} = 6.3 Bel L_{pAm} (Bystander) = 45.4 dB	L_{WAd} = 6.4 Bel L_{pAm} (Bystander) = 45.8 dB	L_{WAd} = 6.0 Bel L_{pAm} (Bystander) = 42.8 dB	L_{WAd} = 6.8 Bel L_{pAm} (Bystander) = 49.5 dB

Notes:
- [3] Derate -1°C for every 1000 ft from 5000 ft to 10000 ft regardless of airflow direction
- [4] Acoustics measured in 23°C semi-anechoic chamber with a loading of 30% traffic on all ports. Measured in accordance with ISO 7779. Declared in accordance with ISO 9296. Values presented are the Declared A-Weighted Sound Power Level (LWAd) and the mean Bystander A-Weighted Sound Pressure Level (LpAm).

Electrical Characteristics

Frequency	47-63 Hz
AC Voltage Current	7.1A for 100-127VAC 3.4A for 200-240VAC
Power Consumption	Max: 425W / Max: 325W
	Idle: 120W / Idle: 110W

Regulatory

Compliance	Products comply with CE Markings according to directives 2014/30/EU (EMC) and 2014/35/EU (Safety)
RoHS	EN 50581:2012

Safety

EU	EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 EN62368-1, Ed.2:2014
North America	UL/CUL 69050-1: 2nd Edition UL/CUL 63268-1:2014 UL60950-1, CSA 22.2 No 60950-1
Worldwide	IEC60950-1:2005 Ed.2 + Am 1:2009 + A2:2013 IEC 62368-1:2014

Technical Specifications

	Aruba 8360-32Y4C MACsec Port to Power 3 Fans 2 Power Supplies [JL700A]	Aruba 8360-32Y4C MACsec Power to Port 3 Fans 2 Power Supplies [JL701A]	Aruba 8360-16Y2C Port to Power 3 Fans 2 Power Supplies [JL702A]	Aruba 8360-16Y2C Power to Port 3 Fans 2 Power Supplies [JL703A]
EMC				
Emissions	EN 55024:2010+A2016/CISPR24:2015 EN55032:2015/CISPR 32, Class A EN55035:2017/CISPR 35 EN61000-3-2:2014, Class A EN61000-3-3:2013 FCC CFR 47 Part 15:2010, Class A ICES-003, Class A VCCI Class A CNS 13438 CNS 13438 Class A			
Laser				
	EN60825-1:2014 / IEC 60825-1: 2014 Class 1 Class 1 Laser Products / Laser Klasse 1			
Mounting				
	Mounts in an EIA standard 19-inch rack or other equipment cabinet; horizontal surface mounting only; 2-post and 4-post mounting options available[5]; air baffle available for 4-post power to port airflow deployment available separately			

Notes: [5] Rack mounting kit must be ordered separately.

Table 2		
	Aruba 8360-48XT4C Port to Power 3 Fans 2 Power Supplies [JL706A]	**Aruba 8360-48XT4C Power to Port 3 Fans 2 Power Supplies [JL707A]**
I/O ports and slots		
	48 ports of 100M/1GbE/10GBASE-T 4 ports of 40GbE/100GbE (QSFP+/QSFP28)	
Additional ports and slots		
Power Supplies	2 field-replaceable and hot-swappable power supplies[1]	
Fans	3 field-replaceable and hot-swappable fans[2]	
Management	RJ-45 serial and USB-C console; RJ-45 Ethernet port; USB-Type A	
Notes: − [1] Bundles include the 2 power supplies (2xJL600A in JL706A and 2xJL712A in JL707A) − [2] Bundles JL706A and JL707A include the 3 fans (3xJL714A in JL706A and 3xJL715A in JL707A and JL710A)		
Physical characteristics		
Physical Dimensions (HxWxD)	1.73in x 17.4in x 16.0in 44.0mm x 442.5mm x 406.4mm	
Full configuration weight	18.85 lb 8.55 kg	
Reliability		
MTBF	258,020 hrs.	
Memory and Processor		
CPU	1.8 GHz 4-core 64-bit	
Memory, Drive and Flash	16GB RAM, 32GB Flash/Storage	
Packet Buffer	32MB	
	Aruba 8360-48XT4C Port to Power 3 Fans 2 Power Supplies [JL706A]	**Aruba 8360-48XT4C Power to Port 3 Fans 2 Power Supplies [JL707A]**

Technical Specifications

Performance		
Switching Capacity	1.76Tbps	
MAC Address Table Size	212,992	
IPv4 Host Table	145,780	
IPv6 Host Table	145,780	
IPv4 Unicast Routes	606,977	
IPv6 Unicast Routes	630,784	
Maximum Number of Access Control List (ACL) Entries Ingress	IPv4 65,536, IPv6 16,384, MAC 65,536	
Maximum Number of Access Control List (ACL) Entries Egress	IPv4 8,192, IPv6 2,048, MAC 8,192	
Maximum VLANs	4,094	
IGMP Groups	7,000	
MLD Groups	7,000	
IPv4 Multicast Routes	7,000	
IPv6 Multicast Routes	7,000	
Environment		
Operating Temperature[3]	32°F to 113°F (0°C to 45°C) up to 5000 ft	32°F to 104°F (0°C to 40°C) up to 5000 ft
Operating Relative Humidity	15% to 95% relative humidity at 113°F (45°C), non-condensing	15% to 95% relative humidity at 104°F (40°C), non-condensing
Non-Operating Temperature	-40°C to 70°C (-40°F to 158°F) up to 4.6km (15,000 ft.)	
Non-Operating/Storage Relative Humidity	15% to 95% at 149°F (65°C) non-condensing	
Maximum Operating Altitude	Up to 10,000ft (3.048Km)	
Maximum Non-Operating Altitude	Up to 15,000ft (4.6Km)	
Primary Airflow	Port to Power (PrtToPwr)	Power to Port (PwrToPrt)
BTU/hr	1,706	1,706
Acoustic Sound Pressure and Sound Power[4]	L_{WAd} = 6.7 Bel L_{pAm} (Bystander) = 48.7 dB	L_{WAd} = 6.5 Bel L_{pAm} (Bystander) = 47.6 dB
Notes: – [3] Derate -1°C for every 1000 ft from 5000 ft to 10000 ft regardless of airflow direction [4] Acoustics measured in 23°C semi-anechoic chamber with a loading of 30% traffic on all ports. Measured in accordance with ISO 7779. Declared in accordance with ISO 9296. Values presented are the Declared A-Weighted Sound Power Level (LWAd) and the mean Bystander A-Weighted Sound Pressure Level (LpAm).		
Electrical Characteristics		
Frequency	47-63 Hz	
AC Voltage	7.1A for 100-127VAC	
Current	3.4A for 200-240VAC	
Power Consumption	Max: 500W Idle: 120W	

Technical Specifications

	Aruba 8360-48XT4C Port to Power 3 Fans 2 Power Supplies [JL706A]	Aruba 8360-48XT4C Power to Port 3 Fans 2 Power Supplies [JL707A]
Regulatory		
Compliance	Products comply with CE Markings according to directives 2014/30/EU (EMC) and 2014/35/EU (Safety)	
RoHS	EN 50581:2012	
Safety		
EU	EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 EN62368-1, Ed.2:2014	
North America	UL/CUL 69050-1: 2nd Edition UL/CUL 63268-1:2014 UL60950-1, CSA 22.2 No 60950-1	
Worldwide	IEC60950-1:2005 Ed.2 + Am 1:2009 + A2:2013 IEC 62368-1:2014	
EMC		
Emissions	EN 55024:2010+A2016/CISPR24:2015 EN55032:2015/CISPR 32, Class A EN55035:2017/CISPR 35 EN61000-3-2:2014, Class A EN61000-3-3:2013 FCC CFR 47 Part 15:2010, Class A ICES-003, Class A VCCI Class A CNS 13438 CNS 13438 Class A	
Laser		
	EN60825-1:2014 / IEC 60825-1: 2014 Class 1 Class 1 Laser Products / Laser Klasse 1	
Mounting		
	Mounts in an EIA standard 19-inch rack or other equipment cabinet; horizontal surface mounting only; 2-post and 4-post mounting options available[5]; air baffle available for 4-post power to port airflow deployment available separately.	
Notes: [5] Rack mounting kit must be ordered separately.		

Table 3				
	Aruba 8360-12C Port to Power 3 Fans 2 Power Supplies [JL708A]	Aruba 8360-12C Power to Port 3 Fans 2 Power Supplies [JL709A]	Aruba 8360-24XF2C Port to Power 3 Fans 2 Power Supplies [JL710A]	Aruba 8360-24XF2C Power to Port 3 Fans 2 Power Supplies [JL711A]
I/O ports and slots				
	12 ports of 40GbE/100GbE (QSFP+/QSFP28) (optional 4x10G/25G breakout cables supported)		24 ports of 1GbE/10GbE (SFP/SFP+) 2 ports of 40GbE/100GbE (QSFP+/QSFP28) (optional 1GBASE-T SFP and 10GBASE-T SFP+ transceivers and 4x10G/25G breakout cables supported)	
Additional ports and slots				
Power Supplies	2 field-replaceable and hot-swappable power supplies[1]			
Fans	3 field-replaceable and hot-swappable fans[2]			
Management	RJ-45 serial and USB-C console; RJ-45 Ethernet port; USB-Type A			
Notes:				
– [1]Bundles include the 2 power supplies (2xJL600A in JL708A & JL710A and 2xJL712A in JL709A & JL711A)				
– [2]Bundles include the 3 fans (3xJL714A in JL708A & JL710A and 3xJL715A in JL709A & JL710A)				

Technical Specifications

	Aruba 8360-12C Port to Power 3 Fans 2 Power Supplies [JL708A]	Aruba 8360-12C Power to Port 3 Fans 2 Power Supplies [JL709A]	Aruba 8360-24XF2C Port to Power 3 Fans 2 Power Supplies [JL710A]	Aruba 8360-24XF2C Power to Port 3 Fans 2 Power Supplies [JL711A]
Physical characteristics				
Physical Dimensions (HxWxD)	1.73in x 17.4in x 16.0in 44.0mm x 442.5mm x 406.4mm			
Full configuration weight	17.65 lb 8.01 kg		17.8 lb 8.07 kg	
Reliability				
MTBF	509,714 hrs.		375,668 hrs.	
Memory and Processor				
CPU	1.8 GHz 4-core 64-bit			
Memory, Drive and Flash	16GB RAM, 32GB Flash/Storage			
Packet Buffer	32MB			
Performance				
Switching Capacity	2.4Tbps		880Gbps	
MAC Address Table Size	212,992			
IPv4 Host Table	145,780			
IPv6 Host Table	145,780			
IPv4 Unicast Routes	606,977			
IPv6 Unicast Routes	630,784			
Maximum Number of Access Control List (ACL) Entries Ingress	IPv4 65,536, IPv6 16,384, MAC 65,536			
Maximum Number of Access Control List (ACL) Entries Egress	IPv4 8,192, IPv6 2,048, MAC 8,192			
Maximum VLANs	4,094			
IGMP Groups	7,000			
MLD Groups	7,000			
IPv4 Multicast Routes	7,000			
IPv6 Multicast Routes	7,000			
Environment				
Operating Temperature[3]	32°F to 113°F (0°C to 45°C) up to 5000 ft	32°F to 104°F (0°C to 40°C) up to 5000 ft	32°F to 113°F (0°C to 45°C) up to 5000 ft	32°F to 104°F (0°C to 40°C) up to 5000 ft
Operating Relative Humidity	15% to 95% relative humidity at 113°F (45°C), non-condensing	15% to 95% relative humidity at 104°F (40°C), non-condensing	15% to 95% relative humidity at 113°F (45°C), non-condensing	15% to 95% relative humidity at 104°F (40°C), non-condensing
Non-Operating Temperature	-40°C to 70°C (-40°F to 158°F) up to 4.6km (15,000 ft.)			
Non-Operating/Storage Relative Humidity	15% to 95% at 149°F (65°C) non-condensing			
Maximum Operating Altitude	Up to 10,000ft (3.048Km)			
Maximum Non-Operating Altitude	Up to 15,000ft (4.6Km)			
Primary Airflow	Port to Power (PrtToPwr)	Power to Port (PwrToPrt)	Port to Power (PrtToPwr)	Power to Port (PwrToPrt)
BTU/hr	1,280	1,280	1,280	1,280

Technical Specifications

	Aruba 8360-12C Port to Power 3 Fans 2 Power Supplies [JL708A]	**Aruba 8360-12C Power to Port 3 Fans 2 Power Supplies [JL709A]**	**Aruba 8360-24XF2C Port to Power 3 Fans 2 Power Supplies [JL710A]**	**Aruba 8360-24XF2C Power to Port 3 Fans 2 Power Supplies [JL711A]**
Acoustic Sound Pressure and Sound Power[4]	L_{WAd} = 6.3 Bel L_{pAm} (Bystander) = 46.7 dB	L_{WAd} = 6.2 Bel L_{pAm} (Bystander) = 45.3 dB	L_{WAd} = 6.0 Bel L_{pAm} (Bystander) = 42.6 dB	L_{WAd} = 6.2 Bel L_{pAm} (Bystander) = 44.4 dB

Notes:
– [3] Derate -1°C for every 1000 ft from 5000 ft to 10000 ft regardless of airflow direction
[4] Acoustics measured in 23°C semi-anechoic chamber with a loading of 30% traffic on all ports. Measured in accordance with ISO 7779. Declared in accordance with ISO 9296. Values presented are the Declared A-Weighted Sound Power Level (LWAd) and the mean Bystander A-Weighted Sound Pressure Level (LpAm).

Electrical Characteristics

Frequency	47-63 Hz
AC Voltage	7.1A for 100-127VAC 3.4A for 200-240VAC

Current

Power Consumption	Max: 375W	Max: 375W
	Idle: 120W	Idle: 120W

Regulatory

Compliance	Products comply with CE Markings according to directives 2014/30/EU (EMC) and 2014/35/EU (Safety)
RoHS	EN 50581:2012

Safety

EU	EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 EN62368-1, Ed.2:2014
North America	UL/CUL 69050-1: 2nd Edition UL/CUL 63268-1:2014 UL60950-1, CSA 22.2 No 60950-1
Worldwide	IEC60950-1:2005 Ed.2 + Am 1:2009 + A2:2013 IEC 62368-1:2014

EMC

Emissions	EN 55024:2010+A2016/CISPR24:2015 EN55032:2015/CISPR 32, Class A EN55035:2017/CISPR 35 EN61000-3-2:2014, Class A EN61000-3-3:2013 FCC CFR 47 Part 15:2010, Class A ICES-003, Class A VCCI Class A CNS 13438 CNS 13438 Class A

Laser

	EN60825-1:2014 / IEC 60825-1: 2014 Class 1 Class 1 Laser Products / Laser Klasse 1

Mounting

	Mounts in an EIA standard 19-inch rack or other equipment cabinet; horizontal surface mounting only; 2-post and 4-post mounting options available[5]; air baffle available for 4-post power to port airflow deployment available separately

Notes: [5] Rack mounting kit must be ordered separately.

Technical Specifications

Standards and protocols

Applies to all products in series

- CPU DoS Protection
- IEEE 802.1AB-2009
- IEEE 802.1AE MACSEC
- IEEE 802.1AEbn-2011 GCM-AES-256 Cipher Suite
- IEEE 802.1AEbw-2013 Extended Packet Numbering
- IEEE 802.1ak-2007
- IEEE 802.1AX-2008 Link Aggregation
- IEEE 802.1p Priority
- IEEE 802.1p Traffic Class Expediting and Dynamic Multicast Filtering
- IEEE 802.1Q VLANs
- IEEE 802.1s Multiple Spanning Trees
- IEEE 802.1t-2001
- IEEE 802.1v VLAN classification by Protocol and Port
- IEEE 802.1w Rapid Reconfiguration of Spanning Tree
- IEEE 802.3ad Link Aggregation Control Protocol (LACP)
- IEEE 802.3ae 10-Gigabit Ethernet
- IEEE 802.3an 10-GBASE-T-2006
- IEEE 802.3ba 40 and 100 Gigabit Ethernet Architecture
- IEEE 802.3by 25 Gigabit Ethernet-2016
- IEEE 802.3cc 25 Gigabit Ethernet-2017
- IEEE 802.3x Flow Control
- IEEE 802.3z 1000BASE-X
- IEEE 802.3z Gigabit Ethernet
- RFC 1215 Convention for defining traps for use with the SNMP
- RFC 1256 ICMP Router Discovery Messages
- RFC 1350 TFTP Protocol (revision 2)
- RFC 1393 Traceroute Using an IP Option
- RFC 1403 BGP OSPF Interaction
- RFC 1519 CIDR
- RFC 1583 OSPF Version 2
- RFC 1591 Domain Name System Structure and Delegation
- RFC 1657 Definitions of Managed Objects for BGP-4 using SMIv2
- RFC 1757 Remote Network Monitoring Management Information Base
- RFC 1772 Application of the Border Gateway Protocol in the Internet
- RFC 1812 Requirements for IP Version 4 Router
- RFC 1918 Address Allocation for Private Internet
- RFC 1981 Path MTU Discovery for IP version 6
- RFC 1997 BGP Communities Attribute
- RFC 1998 An Application of the BGP Community Attribute in Multi-home Routing
- RFC 2131 DHCP
- RFC 2131 DHCP Options and BOOTP Vendor Extensions
- RFC 2236 IGMP
- RFC 2328 OSPF Version 2
- RFC 2375 IPv6 Multicast Address Assignments
- RFC 2385 Protection of BGP Sessions via the TCP MD5 Signature Option
- RFC 2401 Security Architecture for the Internet Protocol
- RFC 2402 IP Authentication Header
- RFC 2406 IP Encapsulating Security Payload (ESP)

Technical Specifications

- RFC 2439 BGP Route Flap Damping
- RFC 2460 Internet Protocol, Version 6 (IPv6) Specification
- RFC 2464 Transmission of IPv6 over Ethernet Networks
- RFC 2545 Use of BGP-4 Multiprotocol Extensions for IPv6 Inter-Domain Routing
- RFC 2576 Coexistence between SNMP V1, V2, V3)
- RFC 2710 Multicast Listener Discovery (MLD) for IPv6
- RFC 2711 IPv6 Router Alert Option
- RFC 2787 Definitions of Managed Objects for the Virtual Router Redundancy Protocol
- RFC 2918 Route Refresh Capability for BGP-4
- RFC 2934 Protocol Independent Multicast MIB for IPv4
- RFC 3019 MLDv1 MIB
- RFC 3056 Connection of IPv6 Domains via IPv4 Clouds
- RFC 3065 Autonomous System Confederation for BGP
- RFC 3101 OSPF Not-so-stubby-area option
- RFC 3137 OSPF Stub Router Advertisement
- RFC 3176 InMon Corporation's sFlow: A Method for Monitoring Traffic in Switched and Routed Networks
- RFC 3376 IGMPv3
- RFC 3416 (SNMP Protocol Operations v2)
- RFC 3417 (SNMP Transport Mappings)
- RFC 3418 Management Information Base (MIB) for the Simple Network Management Protocol (SNMP)
- RFC 3484 Default Address Selection for IPv6
- RFC 3509 Alternative Implementations of OSPF Area Border Routers
- RFC 3623 Graceful OSPF Restart
- RFC 3768 VRRP
- RFC 3810 Multicast Listener Discovery Version 2 (MLDv2) for IPv6
- RFC 3973 PIM Dense Mode
- RFC 4022 MIB for TCP
- RFC 4113 MIB for UDP
- RFC 4213 Basic Transition Mechanisms for IPv6 Hosts and Routers
- RFC 4251 The Secure Shell (SSH) Protocol
- RFC 4252 SSHv6 Authentication
- RFC 4253 SSHv6 Transport Layer
- RFC 4254 SSHv6 Connection
- RFC 4271 A Border Gateway Protocol 4 (BGP-4)
- RFC 4273 Definitions of Managed Objects for BGP-4
- RFC 4291 IP Version 6 Addressing Architecture
- RFC 4292 IP Forwarding Table MIB
- RFC 4293 Management Information Base for the Internet Protocol (IP)
- RFC 4360 BGP Extended Communities Attribute
- RFC 4419 Key Exchange for SSH
- RFC 4443 ICMPv6
- RFC 4456 BGP Route Reflection: An Alternative to Full Mesh Internal BGP (IBGP)
- RFC 4486 Subcodes for BGP Cease Notification Message
- RFC 4541 IGMP & MLD Snooping Switch
- RFC 4552 Authentication/Confidentiality for OSPFv3
- RFC 4601 PIM Sparse Mode
- RFC 4724 Graceful Restart Mechanism for BGP
- RFC 4750 OSPFv2 MIB [partial support no Set MIB]
- RFC 4760 Multiprotocol Extensions for BGP-4
- RFC 4861 IPv6 Neighbor Discovery

Technical Specifications

- RFC 4862 IPv6 Stateless Address Auto-configuration
- RFC 4940 IANA Considerations for OSPF
- RFC 5065 Autonomous System Confederation for BGP
- RFC 5095 Deprecation of Type 0 Routing Headers in IPv6
- RFC 5187 OSPFv3 Graceful Restart
- RFC 5340 OSPFv3 for IPv6
- RFC 53492 Capabilities Advertisement with BGP-4
- RFC 5424 Syslog Protocol
- RFC 5519 Multicast Group Membership Discovery MIB (MLDv2 only)
- RFC 5701 IPv6 Address Specific BGP Extended Community Attribute
- RFC 5722 Handling of Overlapping IPv6 Fragments
- RFC 5798 VRRP (exclude Accept Mode and sub-sec timer)
- RFC 5880 Bidirectional Forwarding Detection
- RFC 6987 OSPF Stub Router Advertisement
- RFC 7047 The Open vSwitch Database Management Protocol
- RFC 7059 A Comparison of IPv6-overoIPv4 Tunnel Mechanisms
- RFC 7313 Enhanced Route Refresh Capability for BGP-4
- RFC 768 User Datagram Protocol
- RFC 783 TFTP Protocol (revision 2)
- RFC 791 IP
- RFC 792 ICMP
- RFC 793 TCP
- RFC 813 Window and Acknowledgement Strategy in TCP
- RFC 815 IP datagram reassembly algorithms
- RFC 8201 Path MTU Discovery for IP version 6
- RFC 826 ARP
- RFC 879 TCP maximum segment size and related topics
- RFC 896 Congestion control in IP/TCP internetworks
- RFC 917 Internet subnets
- RFC 919 Broadcasting Internet Datagrams
- RFC 922 Broadcasting Internet Datagrams in the Presence of Subnets (IP_BROAD)
- RFC 925 Multi-LAN address resolution

Summary of Changes

Date	Version History	Action	Description of Change
07-Mar-2022	Version 8	Changed	Configuration Information section was updated. New SKUs were also added in that section.
07-Sep-2021	Version 7	Changed	Overview, Standard Features, and Configuration Information sections were updated.
07-Jun-2021	Version 6	Changed	Configuration Information section was updated, and SKUs were added.
08-Mar-2021	Version 5	Changed	SKUs added in Configuration Information section, and Standard Features section was updated.
01-Feb-2021	Version 4	Changed	Configuration Information section was updated, and SKUs were added.
07-Dec-2020	Version 3	Changed	Configuration Information section was updated.
16-Nov-2020	Version 2	Changed	Overview section was updated.
02-Nov-2020	Version 1	New	New QuickSpecs

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