# QuickSpecs

## Overview

# Aruba CX 8360 v2 Switch Series

The Aruba CX 8360v2 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 4.8Tbps of capacity, with line-rate Gigabit Ethernet interfaces including support for Smart Rate (1/2.5, 5 Gbps), 10Gbps, 25Gbps, 40Gbps, 50Gbps, and 100Gbps.

The 8360v2 series includes industry-leading line rate ports with 1/10/25/50GbE (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 50/100GbE ports.

In addition, the switch supports low- density MACsec ports enabling secure connectivity at 10GbE and 25GbE over unsecured domains.



#### Aruba CX 8360 v2 Switch Series

# **Key Features**

- High-performance 4.8Tbps and 2,678 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
- 50G support on 8360-48Y6C, 32Y4C and 16Y2C switches
- Addition of Smart Rate (1/2.5/5/10G) ports on the 8360-48XT4C



## **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

- 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 enabling full integration with other workflow systems and services
- 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.
- 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 interswitch 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

The Aruba 8360- 48Y6C v2 is available to two versions; a port-to-power airflow bundle, and a power-to-port airflow bundle:

- 44 ports of 1GbE/10GbE/25GbE (SFP/SFP+/SFP28)
  - +4 ports of 10GbE/25GbE with MACsec
  - +4 ports of 40GbE/100GbE (QSFP+/QSFP28)
  - +2 ports of 40GbE/100GbE with MACsec
  - +up to 22 ports of 50GbE
- 12 ports of 40GbE/50GbE/100GbE (QSFP+/QSFP28)

- 16 ports of 1GbE/10GbE/25GbE or 8 ports of 50GbE (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)
  - +Support Smart Rate (1/2.5/5/10G)
  - +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.

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 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.

# 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

#### Supportability

Job scheduler framework

## **Debug and Sampler Utility**

Supports ping and traceroute for IPv4 and IPv6

#### **Network Time Protocol (NTP)**

- Synchronizes timekeeping among distributed time servers and clients; keeps timekeeping consistent among all clockdependent 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

#### Layer 2 Switching

#### **VLAN**

Supports up to 4,094 port-based or IEEE 802.1Q-based VLANs

#### **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

- Port PBR VXLAN support
- VXLAN DC Multi-fabric DCI support
- VSX Active Forwarding support for VXLAN underlay
- Route-map support BGP EVPN AF

## IPv4 Multicast in VXLAN/EVPN Overlay

Enable PIM-SM/IGMP snooping in the VXLAN Overlay

# IPv6 VXLAN/EVPN Overlay Support

Enables IPv6 traffic over the VXLAN overlay

# **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/ND Suppression

Allows minimization of ARP and ND traffic flooding within individual VXLAN segments, thus optimizing the VXLAN network

# **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

Reserved GBP Tag for Infrastructure (Switch Generated) Traffic

Allows stub fabric extender VTEPs to relay VXLAN GBP between static and dynamic VXLAN tunnels

## 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
- Route-leaking to/from default VRF

#### **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**

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

#### **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

# 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)
- PBR and Ingress Policy support

#### **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

Configurable OSPF distance for type-5 LSA.

Configurable default-metric for OSPF default-information guide.

#### 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

MPLS, L3 VPN PE to CE routing, ECMP



#### 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 32 way Equal-cost multi-path routing (ECMP)

## **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

## 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.
- 802.1x, Mac-auth, LUR, DUR, Port-Access Policy, Static Port Filtering
- MAC lockdown, MAC lockout, sticky MAC

#### **Private VLAN**

Enables traffic isolation for users on the same VLAN Support for isolated, community and primary VLANs VSF, L3-Mcast, IGMP snooping, MLD snooping, ACL/QoS interop, L3 unicast (BGP, IPDB, L3 addressing, static routes) VSX support

#### **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

RADIUS Port-Access (Accounting, Tracking, CoA, v4/v6, Dead Only Server Tracking)

#### 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
- Dot1x supplicant: support for EAP-TLS

#### 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

#### **Multicast**

#### Internet Group Management Protocol (IGMP)

Enables establishing multicast group memberships in IPv4 networks; supports IGMPv1, v2, and v3

# PIM Multicast Boundary (v4)

VSX Graceful shutdown for IGMP/MLD Multicast NSF

#### Multicast Listener Discovery (MLD)

Enables discovery of IPv6 multicast listeners; supports MLDv1 and v2

ROP Extension for VSX Border Leaf (Centralized/Distributed)

### PIM-SSM

- ACL Support to define the PIM-SSM ranges
- VSX, IPv6, IGMPv3 for IPv4, MSDP and PIM-SSM interaction

#### Anycast RF

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.



#### 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

## **Korea Government Security Features**

- Ensure configuration integrity
- Limit concurrent users for web access

#### **Analytics**

- AIOPS NAE Agent & Engine Improvements Unicast Routing
- AIOPS NAE Agent & Engine Improvements Client Services

# **Customer First, Customer Last Support**

When your network is important to your business, then your business needs the backing of Aruba Support Services. Partner with Aruba product experts to increase your team productivity, keep pace with technology advances, software releases, and obtain break-fix support.

Foundation Care for Aruba support services include priority access to Aruba Technical Assistance Center(TAC) engineers 24x7x365, flexible hardware and onsite support options, and total coverage for Aruba products. Aruba switches with assigned Aruba Central subscriptions benefit with option for additional hardware support only.

Aruba Pro Care adds fast access to senior Aruba TAC engineers, who are assigned as a single point of contact for case management, reducing the time spent addressing and resolving issues.

For complete details on Foundation Care and Aruba Pro Care, please visit: https://www.arubanetworks.com/ supportservices

# Warranty, Services And Support

#### **Limited Lifetime Warranty**

See <a href="https://www.arubanetworks.com/support-services/">https://www.arubanetworks.com/support-services/</a> product-warranties/ for warranty and support information included with your product purchase.

For Software Releases and Documentation, refer to <a href="https://asp.arubanetworks.com/downloads">https://asp.arubanetworks.com/downloads</a>

For Support and Services information, visit <a href="https://www.arubanetworks.com/support-services/">https://www.arubanetworks.com/support-services/</a> arubacare/

For Global Services information, see <a href="https://www.arubanetworks.com/services/">https://www.arubanetworks.com/services/</a>

JL700C

# **Configuration Information**

## **BTO Models**

Rule # Description SKU

1, 2, 3, 4, 5, 6, Aruba 8360-32Y4C v2 32p 25G SFP/+/28 4 Sec 4p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC 7, 8, 9, 10 Bdl

- Includes 2 Port-to-Power Power Units (JL600A)
- Includes 3 Port-to-Power Fan Trays (JL714A)
- 2 Post Rack Kit included
- Min=0 \ Max= 28 SFP/SFP+/SFP28 1/10/25G Transceivers, ports 5-32
- OR Min=0 \ Max= 14 SFP56 50G Transceivers, ports 5-32, for every 1 or 2 SFP56 ports enabled, disable qty 2 ports
- Min=0 \ Max= 4 SFP+/SFP28 10/25G Transceivers with MACsec, port 1-4
- Min=0 \ Max = 4 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=2, ports 34/35 (rule7)
- 1U Height

Aruba 8360-32Y4C v2 32p 25G SFP/+/28 4 Sec 4p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL700C#B2B Bdl PDU

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

Aruba 8360-32Y4C v2 32p 25G SFP/+/28 4 Sec 4p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL700C#B2C Bdl PDU

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

Aruba 8360-32Y4C v2 32p 25G SFP/+/28 4 Sec 4p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL700C#B2E Bdl 220v

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

Aruba 8360-32Y4C v2 32p 25G SFP/+/28 4 Sec 4p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL700C#AC3 Bdl No Loc

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

1, 2, 3, 4, 5, 6, Aruba 8360-32Y4C v2 32p 25G SFP/+/28 4 Sec 4p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL701C 7, 8, 9, 10 Bdl

- Includes 2 Power-to-Port Power Units (JL712A)
- Includes 3 Power-to-Port Fan Travs (JL715A)
- 2 Post Rack Kit included
- Min=0 \ Max= 28 SFP/SFP+/SFP28 1/10/25G Transceivers, ports 5-32
- OR Min=0 \ Max= 14 SFP56 50G Transceivers, ports 5-32, for every 1 or 2 SFP56 ports enabled, disable qty 2 ports
- Min=0 \ Max= 4 SFP+/SFP28 10/25G Transceivers with MACsec, ports 1-4
- Min=0 \ Max = 4 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=2, ports 34/35 (rule7)
- 1U Height

Aruba 8360-32Y4C v2 32p 25G SFP/+/28 4 Sec 4p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL701C#B2B Bdl PDU

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

Aruba 8360-32Y4C v2 32p 25G SFP/+/28 4 Sec 4p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL701C#B2C Bdl PDU

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

Aruba 8360-32Y4C v2 32p 25G SFP/+/28 4 Sec 4p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL701C#B2E Bdl 220v

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

Aruba 8360-32Y4C v2 32p 25G SFP/+/28 4 Sec 4p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL701C#AC3 Bdl No Loc

Rule # Description SKU

1, 2, 3, 4, 5, 6, Aruba 8360-16Y2C v2 16p 25G SFP/SFP+/SFP28 2p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL702C 7, 8, 9 Bdl

- Includes 2 Port-to-Power Power Units (JL600A)
- Includes 3 Port-to-Power Fan Trays (JL714A)
- 2 Post Rack Kit included
- Min=0 \ Max= 16 SFP/SFP+/SFP28 1/10/25G Transceivers
- OR Min=0 \ Max= 8 SFP56 50G Transceivers, ports 1-16, for every 1 or 2 SFP56 ports enabled, disable gty 2 ports
- Min=0 \ Max = 2 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=1, ports 17 (rule7)
- 1U Height

Aruba 8360-16Y2C v2 16p 25G SFP/SFP+/SFP28 2p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL702C#B2B Bdl PDU

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

Aruba 8360-16Y2C v2 16p 25G SFP/SFP+/SFP28 2p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL702C#B2C Bdl PDU

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

Aruba 8360-16Y2C v2 16p 25G SFP/SFP+/SFP28 2p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL702C#B2E Bdl 220v

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

Aruba 8360-16Y2C v2 16p 25G SFP/SFP+/SFP28 2p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL702C#AC3 Bdl No Loc

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

1, 2, 3, 4, 5, 6, Aruba 8360-16Y2C v2 16p 25G SFP/SFP+/SFP28 2p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL703C 7, 8, 9, 10 Bdl

- Includes 2 Power-to-Port Power Units (JL712A)
- Includes 3 Power-to-Port Fan Trays (JL715A)
- 2 Post Rack Kit included
- Min=0 \ Max= 16 SFP/SFP+/SFP28 1/10/25G Transceivers
- OR Min=0 \ Max= 8 SFP56 50G Transceivers, ports 1-16, for every 1 or 2 SFP56 ports enabled, disable qty 2 ports
- Min=0 \ Max = 2 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=1, ports 17 (rule7)
- 1U Height

Aruba 8360-16Y2C v2 16p 25G SFP/SFP+/SFP28 2p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL703C#B2B Bdl PDU

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

Aruba 8360-16Y2C v2 16p 25G SFP/SFP+/SFP28 2p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL703C#B2C Bdl PDU

C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent

Aruba 8360-16Y2C v2 16p 25G SFP/SFP+/SFP28 2p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL703C#B2E Bdl 220v

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

Aruba 8360-16Y2C v2 16p 25G SFP/SFP+/SFP28 2p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL703C#AC3 Bdl No Loc

Rule # Description SKU

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

- Includes 2 Port-to-Power Power Units (JL601A)
- Includes 5 Port-to-Power Fan Trays (JL714A)
- 2 Post Rack Kit included
- Min=0 \ Max= 48 44 SFP/SFP+/SFP28 1/10/25G Transceivers, ports 5-48
- Min=0 \ Max= 4 SFP+/SFP28 10/25G Transceivers, ports 1-4
- OR Min=0 \ Max= 22 SFP56 50G Transceivers, ports 5-48, for every 1 or 2 SFP56 ports enabled, disable qty 2 ports
- Min=0 \ Max = 6 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=4, ports 49,50,52,53 (rule7)
- 1U Height

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

• 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 JL704C#B2C AC Bdl PDU

• 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 JL704C#B2E AC Bdl 220v

• 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 JL704C#AC3 AC Bdl No Loc

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

1, 2, 3, 4, 5, 6, Aruba 8360-48Y6C v2 48p 25G SFP/+/28 4 Sec 6p 100G QSFP+/28 2 Sec Bck-to-Frnt 5 Fans 2 JL705C 7, 8, 9, 10 AC Bdl

- Includes 2 Power-to-Port Power Units (JL713A)
- Includes 5 Power-to-Port Fan Trays (JL715A)
- 2 Post Rack Kit included
- Min=0 \ Max= 48 44 SFP/SFP+/SFP28 1/10/25G Transceivers, ports 5-48
- Min=0 \ Max= 4 SFP+/SFP28 10/25G Transceivers, ports 1-4
- OR Min=0 \ Max= 22 SFP56 50G Transceivers, ports 5-48, for every 1 or 2 SFP56 ports enabled, disable gty 2 ports+F173
- Min=0 \ Max = 6 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=4, ports 49,50,52,53 (rule7)
- 1U Height

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

• 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 JL705C#B2C AC Bdl PDU

• 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 JL705C#B2E AC Bdl 220v

• 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 JL705C#AC3 AC Bdl No Loc

#### Rule # Description SKU 4, 5, 6, 7 Aruba 8360-48XT4C v2 48p 1G/10GBase-T 4p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL706C Bundle Includes 2 Port-to-Power Power Units (JL600A) Includes 3 Port-to-Power Fan Trays (JL714A) 2 Post Rack Kit included Min=0 \ Max = 4 QSFP+/QSFP28 40/100G Transceivers QSA28 Adapter Min=0 \ Max=2, ports 50/51 (rule7) 1U - Height Aruba 8360-48XT4C v2 48p 1G/10GBase-T 4p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JI 706C#B2B Bundle PDU C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent) Aruba 8360-48XT4C v2 48p 1G/10GBase-T 4p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL706C#B2C **Bundle PDU** • C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent) Aruba 8360-48XT4C v2 48p 1G/10GBase-T 4p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL706C#B2E Bundle 220v • HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A) Aruba 8360-48XT4C v2 48p 1G/10GBase-T 4p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL706C#AC3 Bundle No Loc No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-Aruba 8360-48XT4C v2 48p 1G/10GBase-T 4p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL707C 4, 5, 6, 7 Bundle Includes 2 Power-to-Port Power Units (JL712A) • Includes 3 Power-to-Port Fan Trays (JL715A) 2 Post Rack Kit included Min=0 \ Max = 4 QSFP+/QSFP28 40/100G Transceivers QSA28 Adapter Min=0 \ Max=2, ports 50/51 (rule7) • 1U - Height Aruba 8360-48XT4C v2 48p 1G/10GBase-T 4p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL707C#B2B **Bundle PDU** • C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent) Aruba 8360-48XT4C v2 48p 1G/10GBase-T 4p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL707C#B2C **Bundle PDU** • C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent) Aruba 8360-48XT4C v2 48p 1G/10GBase-T 4p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL707C#B2E Bundle 220v HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A) Aruba 8360-48XT4C v2 48p 1G/10GBase-T 4p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL707C#AC3 Bundle No Loc No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P) 4, 5, 6, 7, 8, Aruba 8360-12C v2 12-port 100G QSFP+/QSFP28 Front-to-Back 3 Fans 2 AC Bundle JL708C 10

- Includes 2 Port-to-Power Power Units (JL600A)
- Includes 3 Port-to-Power Fan Trays (JL714A)
- 2 Post Rack Kit included
- Min=0 \ Max = 12 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=6, ports 7-12 (rule7)
- 1U Height

Rule #

SKU

JL709C#B2E

# **Configuration Information**

Description

| itaic n              | Description  | 5110       |
|----------------------|--|------------|
|                      | Aruba 8360-12C v2 12-port 100G QSFP+/QSFP28 Front-to-Back 3 Fans 2 AC Bundle PDU                                   | JL708C#B2B |
|                      | <ul> <li>C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)</li> </ul>                                     |            |
|                      | Aruba 8360-12C v2 12-port 100G QSFP+/QSFP28 Front-to-Back 3 Fans 2 AC Bundle PDU                                   | JL708C#B2C |
|                      | <ul> <li>C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)</li> </ul>  |            |
|                      | Aruba 8360-12C v2 12-port 100G QSFP+/QSFP28 Front-to-Back 3 Fans 2 AC Bundle 220v                                  | JL708C#B2E |
|                      | <ul> <li>HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)</li> </ul>  |            |
|                      | Aruba 8360-12C v2 12-port 100G QSFP+/QSFP28 Front-to-Back 3 Fans 2 AC Bundle No Loc                                | JL708C#AC3 |
|                      | <ul> <li>No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-<br/>20P)</li> </ul> |            |
|                      | 2017   |            |
| 4, 5, 6, 7, 8,<br>10 | Aruba 8360-12C v2 12-port 100G QSFP+/QSFP28 Back-to-Front 3 Fans 2 AC Bundle                                       | JL709C     |
|                      | <ul> <li>Includes 2 Power-to-Port Power Units (IL 712A)</li> </ul>   |            |

- Includes 2 Power-to-Port Power Units (JL712A)
- Includes 3 Power-to-Port Fan Trays (JL715A)
- 2 Post Rack Kit included
- Min=0 \ Max = 12 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=6, ports 7-12 (rule7)
- 1U Heiaht

Aruba 8360-12C v2 12-port 100G QSFP+/QSFP28 Back-to-Front 3 Fans 2 AC Bundle PDU JL709C#B2B • C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent) Aruba 8360-12C v2 12-port 100G QSFP+/QSFP28 Back-to-Front 3 Fans 2 AC Bundle PDU JL709C#B2C • C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)

Aruba 8360-12C v2 12-port 100G QSFP+/QSFP28 Back-to-Front 3 Fans 2 AC Bundle 220v

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

Aruba 8360-12C v2 12-port 100G QSFP+/QSFP28 Back-to-Front 3 Fans 2 AC Bundle No Loc JL709C#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 v2 24p 10G SFP/SFP+ 2p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC Bundle JL710C 8, 10

- Includes 2 Port-to-Power Power Units (JL600A)
- Includes 3 Port-to-Power Fan Trays (JL714A)
- 2 Post Rack Kit 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 Heiaht

Aruba 8360-24XF2C v2 24p 10G SFP/SFP+ 2p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC Bundle JL710C#B2B

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

Aruba 8360-24XF2C v2 24p 10G SFP/SFP+ 2p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC Bundle JL710C#B2C

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

Aruba 8360-24XF2C v2 24p 10G SFP/SFP+ 2p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC Bundle JL710C#B2E 220v

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

Aruba 8360-24XF2C v2 24p 10G SFP/SFP+ 2p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC Bundle JL710C#AC3 No Loc

1, 2, 4, 5, 6, 7, Aruba 8360-24XF2C v2 24p 10G SFP/SFP+ 2p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC Bundle JL711C 8, 10

- Includes 2 Power-to-Port Power Units (JL712A)
- Includes 3 Power-to-Port Fan Trays (JL715A)
- 2 Post Rack Kit 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 v2 24p 10G SFP/SFP+ 2p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC Bundle JL711C#B2B PDU

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

Aruba 8360-24XF2C v2 24p 10G SFP/SFP+ 2p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC Bundle JL711C#B2C PDU

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

Aruba 8360-24XF2C v2 24p 10G SFP/SFP+ 2p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC Bundle JL711C#B2E 220v

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

Aruba 8360-24XF2C v2 24p 10G SFP/SFP+ 2p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC Bundle JL711C#AC3 No Loc

 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 SR 300m OM3 MMF Transceiver   | J9150D     |
|        | Aruba 10G SFP+ LC LR 10km SMF Transceiver   | J9151E     |
|        | Aruba 10GBASE-T SFP+ RJ45 30m Cat6A Transceiver   | JL563B     |
|        | 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) |            |
|        | 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  | ROM44A     |
|        | Aruba 25G SFP28 to SFP28 7m Active Optical Cable  | ROM45A     |

|    | Aruba 25G SFP28 to SFP28 15m Active Optical Cable  | ROZ21A                   |
|----|--|--------------------------|
| 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   | ROZ22A                   |
|    | Aruba 40G QSFP+ to QSFP+ 15m Active Optical Cable  | ROZ23A                   |
|    | Aruba 40G QSFP+ to QSFP+ 30m Active Optical Cable  | ROZ24A                   |
|    | 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   | ROZ30A                   |
|    | Aruba 100G QSFP28 LC LR4 10km SMF 2-strand Transceiver   | JL310A                   |
|    | HPE 100Gb QSFP28 Bidirectional Transceiver   | 845972-B21               |
|    | Aruba 100G QSFP28 LC FR1 SMF 2km Transceiver   | R9B63A                   |
|    | Aruba 100G QSFP28 to QSFP28 1m Direct Attach Copper Cable  | ROZ25A                   |
|    | Aruba 100G QSFP28 to QSFP28 3m Direct Attach Copper Cable  | JL307A                   |
|    | Aruba 100G QSFP28 to QSFP28 5m Direct Attach Copper Cable  | ROZ26A                   |
|    | Aruba 100G QSFP28 to QSFP28 2m Active Optical Cable  | JL856A                   |
|    | Aruba 100G QSFP28 to QSFP28 7m Active Optical Cable  | ROZ27A                   |
|    | Aruba 100G QSFP28 to QSFP28 15m Active Optical Cable   | ROZ28A                   |
|    | Aruba 100G QSFP28 to QSFP28 30m Active Optical Cable   | ROZ29A                   |
| 6  | Localization required on orders without #B2B, #B2C, #B2E, or #AC3 options.                           |                          |
| 7  | 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)   | 101 500                  |
|    | Aruba 10G SFP+ LC SR 300m OM3 MMF Transceiver  | J9150D                   |
|    | Aruba 10G SFP+ LC LR 10km SMF Transceiver Aruba 10G SFP+ LC ER 40km SMF Transceiver                  | J9151E                   |
|    |  | J9153D                   |
|    | Aruba 10G SFP+ LC SR 300m MMF TAA Transceiver  | JL748A                   |
|    | Aruba 10G SFP+ LC LR 10km SMF TAA Transceiver Aruba 25G SFP28 LC SR 100m MMF Transceiver             | JL749A<br>JL484A         |
|    | Aruba 25G SFP28 LC SR 100m MMF Transceiver   | JL485A                   |
|    | Aruba 25G SFP28 LC LR 10km SMF Transceiver   | JL485A<br>JL486A         |
| 8  | The following Transceivers install into this Switch: (Use BTO only when adding to switch)            | JL400A                   |
| 0  | 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                                 | 721004-B21<br>721076-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               |
| 9  | The following Transceivers install into this Switch: (Use BTO only when adding to switch)            | 043424-021               |
| ,  | Aruba 50G SFP56 LC SR 100m MMF Transceiver   | ROM48A                   |
|    | Aruba 50G SFP56 to SFP56 0.65m Direct Attach Copper Cable  | ROM46A                   |
|    | Aruba 50G SFP56 to SFP56 3m Direct Attach Copper Cable   | ROM47A                   |
| 10 | The following AOCs install into this Switch: (Use #0D1 for XCVRs or #B01 for Cables since switch     | 1.01 1777                |
|    | is factory racked):  |                          |
|    | Aruba 200G QSFP-DD to 2x QSFP28 100G 3m Active Optical Cable   | R9B60A                   |
|    | Aruba 200G QSFP-DD to 2x QSFP28 100G 7m Active Optical Cable   | R9B58A                   |
|    | 2.1. 2.1. 2.1. 2.1. 2.1. 2.1. 2.3. 2.3.  | , 200, (                 |

Aruba 200G QSFP-DD to 2x QSFP28 100G 15m Active Optical Cable

Aruba 200G QSFP-DD to 2x QSFP28 100G 30m Active Optical Cable

Aruba 200G QSFP-DD to 2x QSFP28 100G 50m Active Optical Cable

R9B61A

R9B69A

#### **Notes:**

- 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

# **Rack Level Integration CTO Models**

Rule # Description SKU

1, 2, 3, 4, 5, 6, Aruba 8360-32Y4C v2 32p 25G SFP/+/28 4 Sec 4p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL700C 7, 8, 9, 10, 11 Bdl

- Includes 2 Port-to-Power Power Units (JL600A)
- Includes 3 Port-to-Power Fan Trays (JL714A)
- 2 Post Rack Kit included
- Min=0 \ Max= 28 SFP/SFP+/SFP28 1/10/25G Transceivers, ports 5-32
- OR Min=0 \ Max= 14 SFP56 50G Transceivers, ports 5-32, for every 1 or 2 SFP56 ports enabled, disable qty 2 ports
- Min=0 \ Max= 4 SFP+/SFP28 10/25G Transceivers with MACsec, port 1-4
- Min=0 \ Max = 4 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=2, ports 34/35 (rule7)
- 1U Height

Aruba 8360-32Y4C v2 32p 25G SFP/+/28 4 Sec 4p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL700C#B2B Bdl PDU

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

Aruba 8360-32Y4C v2 32p 25G SFP/+/28 4 Sec 4p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL700C#B2C Bdl PDU

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

Aruba 8360-32Y4C v2 32p 25G SFP/+/28 4 Sec 4p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL700C#B2E Bdl 220v

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

Aruba 8360-32Y4C v2 32p 25G SFP/+/28 4 Sec 4p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL700C#AC3 Bdl No Loc

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

1, 2, 3, 4, 5, 6, Aruba 8360-32Y4C v2 32p 25G SFP/+/28 4 Sec 4p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL701C 7, 8, 9, 10, 11 Bdl

- Includes 2 Power-to-Port Power Units (JL712A)
- Includes 3 Power-to-Port Fan Trays (JL715A)
- 2 Post Rack Kit included
- Min=0 \ Max= 28 SFP/SFP+/SFP28 1/10/25G Transceivers, ports 5-32
- OR Min=0 \ Max= 14 SFP56 50G Transceivers, ports 5-32, for every 1 or 2 SFP56 ports enabled, disable gty 2 ports
- Min=0 \ Max= 4 SFP+/SFP28 10/25G Transceivers with MACsec, ports 1-4
- Min=0 \ Max = 4 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=2, ports 34/35 (rule7)
- 1U Height

Aruba 8360-32Y4C v2 32p 25G SFP/+/28 4 Sec 4p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL701C#B2B Bdl PDU

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

Aruba 8360-32Y4C v2 32p 25G SFP/+/28 4 Sec 4p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL701C#B2C Bdl PDU

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

Aruba 8360-32Y4C v2 32p 25G SFP/+/28 4 Sec 4p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL701C#B2E Bdl 220v

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

Aruba 8360-32Y4C v2 32p 25G SFP/+/28 4 Sec 4p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL701C#AC3 Bdl No Loc

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

1, 2, 3, 4, 5, 6, Aruba 8360-16Y2C v2 16p 25G SFP/SFP+/SFP28 2p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL702C 7, 8, 9, 10, 11 Bdl

- Includes 2 Port-to-Power Power Units (JL600A)
- Includes 3 Port-to-Power Fan Trays (JL714A)
- 2 Post Rack Kit included
- Min=0 \ Max= 16 SFP/SFP+/SFP28 1/10/25G Transceivers
- OR Min=0 \ Max= 8 SFP56 50G Transceivers, ports 1-16, for every 1 or 2 SFP56 ports enabled, disable qty 2 ports
- Min=0 \ Max = 2 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=1, ports 17 (rule7)
- 1U Height

Aruba 8360-16Y2C v2 16p 25G SFP/SFP+/SFP28 2p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL702C#B2B Bdl PDU

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

Aruba 8360-16Y2C v2 16p 25G SFP/SFP+/SFP28 2p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL702C#B2C Bdl PDU

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

Aruba 8360-16Y2C v2 16p 25G SFP/SFP+/SFP28 2p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL702C#B2E Bdl 220v

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

Aruba 8360-16Y2C v2 16p 25G SFP/SFP+/SFP28 2p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL702C#AC3 Bdl No Loc

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

1, 2, 3, 4, 5, 6, Aruba 8360-16Y2C v2 16p 25G SFP/SFP+/SFP28 2p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL703C 7, 8, 9, 10, 11 Bdl

- Includes 2 Power-to-Port Power Units (JL712A)
- Includes 3 Power-to-Port Fan Trays (JL715A)
- 2 Post Rack Kit included
- Min=0 \ Max= 16 SFP/SFP+/SFP28 1/10/25G Transceivers
- OR Min=0 \ Max= 8 SFP56 50G Transceivers, ports 1-16, for every 1 or 2 SFP56 ports enabled, disable qty 2 ports
- Min=0 \ Max = 2 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=1, ports 17 (rule7)
- 1U Height

Aruba 8360-16Y2C v2 16p 25G SFP/SFP+/SFP28 2p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL703C#B2B Bdl PDU

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

Aruba 8360-16Y2C v2 16p 25G SFP/SFP+/SFP28 2p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL703C#B2C Bdl PDU

C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent

Aruba 8360-16Y2C v2 16p 25G SFP/SFP+/SFP28 2p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL703C#B2E Bdl 220v

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

Aruba 8360-16Y2C v2 16p 25G SFP/SFP+/SFP28 2p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL703C#AC3 Bdl No Loc

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

1, 2, 3, 4, 5, 6, Aruba 8360-48Y6C v2 48p 25G SFP/+/28 4 Sec 6p 100G QSFP+/28 2 Sec Frnt-to-Bck 5 Fans 2 JL704C 7, 8, 9, 10, 11 AC Bdl

- Includes 2 Port-to-Power Power Units (JL601A)
- Includes 5 Port-to-Power Fan Trays (JL714A)
- 2 Post Rack Kit included
- Min=0 \ Max= 48 SFP/SFP+/SFP28 1/10/25G 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 JL704C#B2B AC Bdl PDU

• 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 JL704C#B2C AC Bdl PDU

• 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 JL704C#B2E AC Bdl 220v

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 JL704C#AC3 AC Bdl No Loc

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

1, 2, 3, 4, 5, 6, Aruba 8360-48Y6C v2 48p 25G SFP/+/28 4 Sec 6p 100G QSFP+/28 2 Sec Bck-to-Frnt 5 Fans 2 JL705C 7, 8, 9, 10, 11 AC Bdl

- Includes 2 Power-to-Port Power Units (JL713A)
- Includes 5 Power-to-Port F151Fan Trays (JL715A)
- 2 Post Rack Kit included+F123
- Min=0 \ Max= 48 SFP/SFP+/SFP28 1/10/25G 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 JL705C#B2B AC Bdl PDU

• 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 JL705C#B2C AC Bdl PDU

• 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 JL705C#B2E AC Bdl 220v

• 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 JL705C#AC3 AC Bdl No Loc

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

4, 5, 6, 7, 8 Aruba 8360-48XT4C v2 48p 1G/10GBase-T 4p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL706C Bundle

Includes 2 Port-to-Power Power Units (JL600A)

- Includes 3 Port-to-Power Fan Trays (JL714A)
- 2 Post Rack Kit included
- Min=0 \ Max = 4 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=2, ports 50/51 (rule7)
- 1U Height

Aruba 8360-48XT4C v2 48p 1G/10GBase-T 4p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL706C#B2B Bundle PDU

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

Aruba 8360-48XT4C v2 48p 1G/10GBase-T 4p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL706C#B2C Bundle PDU

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

Aruba 8360-48XT4C v2 48p 1G/10GBase-T 4p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL706C#B2E Bundle 220v

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

Aruba 8360-48XT4C v2 48p 1G/10GBase-T 4p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC JL706C#AC3 Bundle No Loc

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

4, 5, 6, 7, 8 Aruba 8360-48XT4C v2 48p 1G/10GBase-T 4p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL707C Bundle

- Includes 2 Power-to-Port Power Units (JL712A)
- Includes 3 Power-to-Port Fan Trays (JL715A)
- 2 Post Rack Kit included
- Min=0 \ Max = 4 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=2, ports 50/51 (rule7)

1U - Height

Aruba 8360-48XT4C v2 48p 1G/10GBase-T 4p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL707C#B2B Bundle PDU

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

Aruba 8360-48XT4C v2 48p 1G/10GBase-T 4p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL707C#B2C Bundle PDU

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

Aruba 8360-48XT4C v2 48p 1G/10GBase-T 4p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL707C#B2E Bundle 220v

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

Aruba 8360-48XT4C v2 48p 1G/10GBase-T 4p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC JL707C#AC3 Bundle No Loc

 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 v2 12-port 100G QSFP+/QSFP28 Front-to-Back 3 Fans 2 AC Bundle

JL708C

- Includes 2 Port-to-Power Power Units (JL600A)
- Includes 3 Port-to-Power Fan Trays (JL714A)
- 2 Post Rack Kit 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 v2 12-port 100G QSFP+/QSFP28 Front-to-Back 3 Fans 2 AC Bundle PDU JL708C#B2B

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

Aruba 8360-12C v2 12-port 100G QSFP+/QSFP28 Front-to-Back 3 Fans 2 AC Bundle PDU JL708C#B2C

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

Aruba 8360-12C v2 12-port 100G QSFP+/QSFP28 Front-to-Back 3 Fans 2 AC Bundle 220v JL708C#B2E

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

Aruba 8360-12C v2 12-port 100G QSFP+/QSFP28 Front-to-Back 3 Fans 2 AC Bundle No Loc

JL708C#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 v2 12-port 100G QSFP+/QSFP28 Back-to-Front 3 Fans 2 AC Bundle 11

JL709C

- Includes 2 Power-to-Port Power Units (JL712A)
- Includes 3 Power-to-Port Fan Trays (JL715A)
- 2 Post Rack Kit 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 v2 12-port 100G QSFP+/QSFP28 Back-to-Front 3 Fans 2 AC Bundle PDU

Aruba 8360-12C v2 12-port 100G QSFP+/QSFP28 Back-to-Front 3 Fans 2 AC Bundle PDU

JL709C#B2B

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

JL709C#B2C

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

Aruba 8360-12C v2 12-port 100G QSFP+/QSFP28 Back-to-Front 3 Fans 2 AC Bundle 220v

JL709C#B2E

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

Aruba 8360-12C v2 12-port 100G QSFP+/QSFP28 Back-to-Front 3 Fans 2 AC Bundle No Loc

JL709C#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 v2 24p 10G SFP/SFP+ 2p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC Bundle JL710C 8, 9, 11

- Includes 2 Port-to-Power Power Units (JL600A)
- Includes 3 Port-to-Power Fan Trays (JL714A)
- 2 Post Rack Kit 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 v2 24p 10G SFP/SFP+ 2p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC Bundle JL710C#B2B PDU

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

Aruba 8360-24XF2C v2 24p 10G SFP/SFP+ 2p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC Bundle JL710C#B2C PDU

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

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

Aruba 8360-24XF2C v2 24p 10G SFP/SFP+ 2p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC Bundle JL710C#AC3 No Loc

 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 v2 24p 10G SFP/SFP+ 2p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC Bundle JL711C 8, 9, 11

- Includes 2 Power-to-Port Power Units (JL712A)
- Includes 3 Power-to-Port Fan Trays (JL715A)
- 2 Post Rack Kit 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 v2 24p 10G SFP/SFP+ 2p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC Bundle JL711C#B2B PDU

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

Aruba 8360-24XF2C v2 24p 10G SFP/SFP+ 2p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC Bundle JL711C#B2C PDU

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

Aruba 8360-24XF2C v2 24p 10G SFP/SFP+ 2p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC Bundle JL711C#B2E 220v

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

Aruba 8360-24XF2C v2 24p 10G SFP/SFP+ 2p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC Bundle JL711C#AC3 No Loc

 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 | SKO        |
| 1     | switch is factory racked):  |            |
|       | Aruba 1G SFP LC SX 500m OM2 MMF Transceiver   | J4858D     |
|       | Aruba 1G SFP LC 5X 300m GM2 MM1 Transceiver  Aruba 1G SFP LC LX 10km SMF Transceiver              | J4859D     |
|       | Aruba 1G SFP LC LX 10km SMF Transceiver  Aruba 1G SFP LC LH 70km SMF Transceiver                  | J4860D     |
|       | Aruba 1G SFP RJ45 T 100m Cat5e Transceiver  | J8177D     |
|       | Aruba 1G SFP RJ45 T 100H Carse Hansceiver  Aruba 1G SFP LC SX 500m MMF TAA Transceiver            |            |
|       |   | JL745A     |
|       | Aruba 1G SFP LC LX 10km SMF TAA Transceiver   | JL746A     |
| 2     | 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):  | 101 EOD    |
|       | Aruba 10G SFP+ LC SR 300m OM3 MMF Transceiver Aruba 10G SFP+ LC LR 10km SMF Transceiver           | J9150D     |
|       |   | J9151E     |
|       | Aruba 10GBASE-T SFP+ RJ45 30m Cat6A Transceiver   | JL563B     |
|       | 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 |
| 7     | 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  | ROM44A     |
|       | Aruba 25G SFP28 to SFP28 7m Active Optical Cable  | R0M45A     |
|       | Aruba 25G SFP28 to SFP28 15m Active Optical Cable   | ROZ21A     |
| 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   | ROZ22A     |
|    | Aruba 40G QSFP+ to QSFP+ 15m Active Optical Cable  | ROZ23A     |
|    | Aruba 40G QSFP+ to QSFP+ 30m Active Optical Cable  | ROZ24A     |
|    | 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   | ROZ30A     |
|    | Aruba 100G QSFP28 LC LR4 10km SMF 2-strand Transceiver   | JL310A     |
|    | HPE 100Gb QSFP28 Bidirectional Transceiver   | 845972-B21 |
|    | Aruba 100G QSFP28 LC FR1 SMF 2km Transceiver   | R9B63A     |
|    | Aruba 100G QSFP28 to QSFP28 1m Direct Attach Copper Cable  | ROZ25A     |
|    | Aruba 100G QSFP28 to QSFP28 3m Direct Attach Copper Cable  | JL307A     |
|    | Aruba 100G QSFP28 to QSFP28 5m Direct Attach Copper Cable  | ROZ26A     |
|    | Aruba 100G QSFP28 to QSFP28 2m Active Optical Cable  | JL856A     |
|    | Aruba 100G QSFP28 to QSFP28 7m Active Optical Cable  | ROZ27A     |
|    | Aruba 100G QSFP28 to QSFP28 15m Active Optical Cable   | ROZ28A     |
|    | Aruba 100G QSFP28 to QSFP28 30m Active Optical Cable   | ROZ29A     |
|    | HPE QSFP28 to SFP28 Adapter  | 845970-B21 |
| 6  | Required Custom Choice (Min1/Max1)   | 010770 BZI |
|    | - 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)  |            |
|    | <ul> <li>Switch/Router/Power Supply to Wall Power Cord - Localized Option (OCA Default for BTO)</li> </ul>                   |            |
|    | 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   |            |
| 7  | Factory racked CTO Base Model must integrate (#0D1) to the Rack.   |            |
| 8  | If gty1 of the following QSA28 Adapter(845970-B21) is selected, then increase max SFP28 Port                                 |            |
| O  | 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   | ROM48A     |
|    | Aruba 50G SFP56 to SFP56 0.65m Direct Attach Copper Cable  | ROM46A     |
|    | A table 500 Str. 50 to 5tr. 50 0.05th Direct Attach Copper Cable   | NOI*I40A   |

|          | Aruba 50G SFP56 to SFP56 3m Direct Attach Copper Cable   | ROM47A           |
|----------|--|------------------|
| 11       | The following AOCs install into this Switch: (Use #0D1 for XCVRs or #B01 for Cables since switch is factory racked): |                  |
|          | Aruba 200G QSFP-DD to 2x QSFP28 100G 3m Active Optical Cable   | R9B60A           |
|          | Aruba 200G QSFP-DD to 2x QSFP28 100G 7m Active Optical Cable   | R9B58A           |
|          | Aruba 200G QSFP-DD to 2x QSFP28 100G 15m Active Optical Cable  | R9B62A           |
|          | Aruba 200G QSFP-DD to 2x QSFP28 100G 30m Active Optical Cable  | R9B61A           |
|          | Aruba 200G QSFP-DD to 2x QSFP28 100G 50m Active Optical Cable  | R9B59A           |
| Notes:   | Locking Power Cord (J9955A) L6-20P is available through the OCA Accessories tab                                      |                  |
| Transcei | ivers  |                  |
| 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           |
| Notes:   | For 48Y6C and 32Y4C models; All Ports are valid except 1-4   |                  |
|          | SPF+ Transceivers  |                  |
|          | 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  | JL563B           |
|          | 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   |                  |
|          | 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 Aruba 25G SFP28 to SFP28 7m Active Optical Cable                    | ROM44A<br>ROM45A |
|          | Aruba 25G SFP28 to SFP28 15m Active Optical Cable  | ROZ21A           |
|          | QSFP+ Transceivers   | NOZZIA           |
|          | 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   | JH231A<br>JH232A |
|          | Aruba 40G QSFP+ LC ER4 40km SMF Transceiver  | Q9G82A           |
|          | HPE X142 40G QSFP+ MPO eSR4 300M Transceiver   | JH233A           |
|          | 27.272 TOO GOTT THE O CONTENTION OF THE PROPERTY OF  | 31 1233/1        |

|        | Aruba 40G QSFP+ to QSFP+ 7m Active Optical Cable  | ROZ22A                   |
|--------|---|--------------------------|
|        | Aruba 40G QSFP+ to QSFP+ 15m Active Optical Cable   | ROZ23A                   |
|        | Aruba 40G QSFP+ to QSFP+ 30m Active Optical Cable   | ROZ24A                   |
|        | 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:  | 721070 BZ1               |
| Nores. | Aruba 8360-48XT4C v2 48p 1G/10GBase-T 4p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC                                  | JL706C                   |
|        | Bundle  | 327000                   |
|        | Aruba 8360-48XT4C v2 48p 1G/10GBase-T 4p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC                                  | JL707C                   |
|        | Bundle  |                          |
|        | 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  | ROZ30A                   |
|        | Aruba 100G QSFP28 LC LR4 10km SMF 2-strand Transceiver  | JL310A                   |
|        | HPE 100Gb QSFP28 Bidirectional Transceiver  | 845972-B21               |
|        | Aruba 100G QSFP28 LC FR1 SMF 2km Transceiver  | R9B63A                   |
|        | Aruba 100G QSFP28 to QSFP28 1m Direct Attach Copper Cable   | ROZ25A                   |
|        | Aruba 100G QSFP28 to QSFP28 3m Direct Attach Copper Cable   | JL307A                   |
|        | Aruba 100G QSFP28 to QSFP28 5m Direct Attach Copper Cable   | ROZ26A                   |
|        | Aruba 100G QSFP28 to QSFP28 2m Active Optical Cable   | JL856A                   |
|        | Aruba 100G QSFP28 to QSFP28 7m Active Optical Cable   | ROZ27A                   |
|        | Aruba 100G QSFP28 to QSFP28 15m Active Optical Cable  | ROZ28A                   |
|        | Aruba 100G QSFP28 to QSFP28 30m Active Optical Cable  | ROZ29A                   |
| 1      | HPE 100Gb QSFP28 to 4x25Gb SFP28 3m Direct Attach Copper Cable  | 845416-B21               |
| 1      | HPE QSFP28 to 4x25Gb SFP28 7m Active Optical Cable  | 845420-B21<br>845424-B21 |
| 1<br>3 | HPE QSFP28 to 4x25Gb SFP28 15m Active Optical Cable  Aruba 200G QSFP-DD to 2x QSFP28 100G 3m Active Optical Cable | R9B60A                   |
| 3      | Aruba 200G QSFP-DD to 2x QSFP28 100G 7m Active Optical Cable  | R9B58A                   |
| 3      | Aruba 200G QSFP-DD to 2x QSFP28 100G 15m Active Optical Cable   | R9B62A                   |
| 3      | Aruba 200G QSFP-DD to 2x QSFP28 100G 30m Active Optical Cable   | R9B61A                   |
| 3      | Aruba 200G QSFP-DD to 2x QSFP28 100G 50m Active Optical Cable   | R9B59A                   |
|        | QSA28 Adapter   |                          |
| 2      | HPE QSFP28 to SFP28 Adapter   | 845970-B21               |
| 1      | This Breakout Cable is not supported on the following Switches:   |                          |
|        | Aruba 8360-48XT4C v2 48p 1G/10GBase-T 4p 100G QSFP+/28 Front-to-Back 3 Fans 2 AC                                  | JL706C                   |
|        | Bundle Aruba 9740 / 977/ C v 2 / 9 n 16/10 C Page T / n 1000 OSED v / 29 Page / to Front 7 Fans 2 AC              | II 7070                  |
|        | Aruba 8360-48XT4C v2 48p 1G/10GBase-T 4p 100G QSFP+/28 Back-to-Front 3 Fans 2 AC Bundle                           | JL707C                   |
| 2      | If selecting the 845970-B21 - QSFP28 to SFP28 Adapter, then see Aruba Tranceiver Guide for                        |                          |
| _      | details.  |                          |
| 3      | Only the QSFP28 end of the AOC to the 8325 Switch is supported  |                          |



| Remarks | Description   | SKU    |
|---------|---|--------|
|         | Rack Mount Kits   |        |
|         | For JL704C and JL705C System (std 0 // max 1) User Selection (min 0 // max 1) per Switch            |        |
| 1       | Aruba X412 1U Universal 2-post Rack Mount Kit   | JL602A |
| 2       | Aruba X414 1U Universal 4-post Rack Mount Kit   | J9583B |
|         | Configuration Rules   |        |
| Rule #  | Description   | SKU    |
| 1       | 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.  |        |
| 2       | This Rack Mount Kit is included with the following bundles and cannot be a selectable option:       |        |
|         | JL700C, JL701C, JL702C, JL703C, JL704C, JL705C, JL707C, JL708C, JL709C, JL710C, JL711C              |        |
|         | Air Duct Kit  |        |
| Rule #  | Description   | SKU    |
| 1, 2, 3 | Aruba X544 Universal 4-post Duct Kit (Must order 4-post rack mount kit 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:   |        |
|         | Aruba 8360-32Y4C with MACSec Power to Port 3 Fans 2 PSU Bundle                                      | JL701A |
|         | Aruba 8360-16Y2C Power to Port 3 Fans 2 PSU Bundle  | JL703A |
|         | Aruba 8360-48Y6C v2 48p 25G SFP/+/28 4 Sec 6p 100G QSFP+/28 2 Sec Bck-to-Frnt 5 Fans 2              | JL705C |
|         | AC Bdl  |        |
|         | Aruba 8360-48XT4C Power to Port 3 Fans 2 PSU Bundle   | JL707A |
|         | Aruba 8360-12C Power to Port 3 Fans 2 PSU Bundle  | JL709A |
|         | Aruba 8360-24XF2C Power to Port 3 Fans 2 PSU Bundle   | 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 8360-32Y4C v2 32-port 25G SFP/SFP+/SFP28 4 Sec 4-port 100G QSFP+/QSFP28 Switch

JL717C

- This is a Spare only
- Must be used with 2 Power Units (JL600A or JL712A)
- 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

Aruba 8360-16Y2C v2 16-port 25G SFP/SFP+/SFP28 2-port 100G QSFP+/QSFP28 Switch

JL718C

- This is a Spare only
- Must be used with 2 Power Units (JL600A or JL712A)
- 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

Aruba 8360-48Y6C v2 48p 25G SFP/SFP+/SFP28 4 Sec 6p 100G QSFP+/QSFP28 2 Sec Switch

JL719C

- 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

| Rule # | Description   | SKU            |
|--------|---|----------------|
|        | Aruba 8360-48XT4C v2 48-port 1G/10GBase-T 4-port 100G QSFP+/QSFP28 Switch   | JL720C         |
|        | This is a Spare only  |                |
|        | <ul> <li>Must be used with 2 Power Units (JL600A or JL712A)</li> </ul>  |                |
|        | <ul> <li>Must be used with 5 Fan Tray (JL714A or JL715A)</li> </ul>   |                |
|        | <ul> <li>2 Post Rack Kit included, must use 4 Post Rack Mount Kit(J9583B) with HPE Racks</li> </ul>   |                |
|        | • 1U - Height   |                |
|        | Aruba 8360-12C v2 12-port 100G QSFP+/QSFP28 Switch  | JL721C         |
|        | This is a Spare only  |                |
|        | Must be used with 2 Power Units (JL600A or JL712A)  |                |
|        | 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   |                |
|        | <ul> <li>1U - Height</li> <li>Aruba 8360-24XF2C v2 24-port 10G SFP/SFP+ 2-port 100G QSFP+/QSFP28 Switch</li> </ul>  | JL722C         |
|        | • This is a Spare only  | JL/22C         |
|        | <ul> <li>Must be used with 2 Power Units (JL600A or JL712A)</li> </ul>  |                |
|        | 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     |
|        | <ul> <li>No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-<br/>20P)</li> </ul>  |                |
| 1      | Aruba X391 850W Port to Power AC Power Supply   | JL601A         |
|        | This is a Spare only  |                |
|        | <ul> <li>Must be used with 2 Power Units (JL601A or JL713A)</li> </ul>  |                |
|        | <ul> <li>Must be used with 5 Fan Tray (JL714A or JL715A)</li> </ul>   |                |
|        | <ul> <li>2 Post Rack Kit included, must use 4 Post Rack Mount Kit(J9583B) with HPE Racks</li> </ul>   |                |
|        | • 1U - Height   |                |
|        | Aruba X391 850W Port to Power AC Power Supply PDU   | JL601A#B2B     |
|        | C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)  A La V 701 050W Broad to Broad Control (NA/MEX/TW/JP) (JL697A)   | U / O1 A //D2C |
|        | Aruba X391 850W Port to Power AC Power Supply PDU RoW  C13 PDU Jumper Cord (ROW) (JL697A)   | JL601A#B2C     |
|        | Aruba X391 850W Port to Power AC Power Supply 220v  | JL601A#B2E     |
|        | • HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)   | JLOOIA#BZL     |
|        | Aruba X391 850W Port to Power AC Power Supply No Loc  | 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)  A J. V301 F50W B. J. P. LAGB. A J. R. D. L. R. | II 740         |
|        | Aruba X391 550W Power to Port AC Power Supply PDU RoW   | JL712A#B2C     |
|        | C13 PDU Jumper Cord (ROW) (JL697A)  Aruba Y391 550W Power to Port AC Power Supply 230v  | JL712A#B2E     |
|        | Aruba X391 550W Power to Port AC Power Supply 220v  | JL/TZM#BZE     |

HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A) Rule # **Description** SKU JL712A#AC3 Aruba X391 550W Power to Port AC Power Supply No Loc 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) JL716A • Must order 4-post rack mount kit separately Aruba X2C2 RJ45 to DB9 Console Cable JL448A **Configuration Rules** Rule # Description Localization required on orders without B2B, B2C, B2E or AC3 options. OCA Only: Required Custom Choice (Min1/Max1) **Notes:** 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)

Software

Remarks Description SKU

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

NetEdit

Single Node Subscription

No Power Cord - AC3 Option

Aruba NetEdit Single Node 1yr Subscription E-STU

Aruba NetEdit Single Node 3yr Subscription E-STU

JL639AAE

JL640AAE

**Aruba Fabric Composer** 

Fabric Composer / Single Node Subscription

North America, Mexico, Taiwan, and Japan)

Aruba Fabric Composer Device Management Service Tier 4 Switch 1 year Subscription E-STU

Aruba Fabric Composer Device Management Service Tier 4 Switch 3 year Subscription E-STU

Aruba Fabric Composer Device Management Service Tier 4 Switch 5 year Subscription E-STU

Aruba Fabric Composer Device Management Service Tier 4 Switch 7 year Subscription E-STU

Aruba Fabric Composer Device Management Service Tier 4 Switch 10 year Subscription E-STU

R7H01AAE

R7H02AAE

R7H03AAE

R7H03AAE

R7H03AAE

|           | Cloud Services / 8XXX Switch Foundation Subscriptions                                      |          |
|-----------|--|----------|
| 2         | Aruba Central 8xxx Switch Foundation 1 year Subscription E-STU                             | R3K03AAE |
| 2         | Aruba Central 8xxx Switch Foundation 3 year Subscription E-STU                             | R3K04AAE |
| 2         | Aruba Central 8xxx Switch Foundation 5 year Subscription E-STU                             | R3K05AAE |
| 2         | Aruba Central 8xxx Switch Foundation 7 year Subscription E-STU                             | R3K06AAE |
| 2         | Aruba Central 8xxx Switch Foundation 10 year Subscription E-STU                            | R3K07AAE |
|           | On-Prem Services / 8XXX Switch Foundation Subscriptions                                    |          |
| 3         | Aruba Central On-Premises Switch 84xx/83xx/64xx/54xx Foundation 1 year Subscription E-STU  | R6U88AAE |
| 3         | Aruba Central On-Premises Switch 84xx/83xx/64xx/54xx Foundation 3 year Subscription E-STU  | R6U89AAE |
| 3         | Aruba Central On-Premises Switch 84xx/83xx/64xx/54xx Foundation 5 year Subscription E-STU  | R6U90AAE |
| 3         | Aruba Central On-Premises Switch 84xx/83xx/64xx/54xx Foundation 7 year Subscription E-STU  | R6U91AAE |
| 3         | Aruba Central On-Premises Switch 84xx/83xx/64xx/54xx Foundation 10 year Subscription E-STU | R6U92AAE |
|           | Cloud only TAC Services / 8XXX Switch Foundation Subscriptions                             |          |
| 2         | Aruba Central 8xxx Switch Foundation 1 year Subscription Cloud only TAC E-STU              | R8L90AAE |
| 2         | Aruba Central 8xxx Switch Foundation 3 year Subscription Cloud only TAC E-STU              | R8L91AAE |
| 2         | Aruba Central 8xxx Switch Foundation 5 year Subscription Cloud only TAC E-STU              | R8L92AAE |
| 2         | Aruba Central 8xxx Switch Foundation 7 year Subscription Cloud only TAC E-STU              | R8L93AAE |
| 2         | Aruba Central 8xxx Switch Foundation 10 year Subscription Cloud only TAC E-STU             | R8L94AAE |
|           | On-Prem TAC Services / 8XXX Switch Foundation Subscriptions                                |          |
| 3         | Aruba Central On-Premises 8xxx Switch Foundation 1 year Subscription COP only TAC E-STU    | R8M20AAE |
| 3         | Aruba Central On-Premises 8xxx Switch Foundation 3 year Subscription COP only TAC E-STU    | R8M21AAE |
| 3         | Aruba Central On-Premises 8xxx Switch Foundation 5 year Subscription COP only TAC E-STU    | R8M22AAE |
| 3         | Aruba Central On-Premises 8xxx Switch Foundation 7 year Subscription COP only TAC E-STU    | R8M23AAE |
| 3         | Aruba Central On-Premises 8xxx Switch Foundation 10 year Subscription COP only TAC E-STU   | R8M24AAE |
|           | Configuration Rules  |          |
| Rule #    | Description  | SKU      |
| 2         | Add the Central Cloud Skus to the Aruba Catalog as Standalone:                             |          |
|           | Aruba > Network Management > Central > Cloud Services                                      |          |
| 3         | Add the Central On-Prem Skus to the Aruba Catalog as Standalone:                           |          |
|           | Aruba > Network Management > Central > On-Prem Services                                    |          |
| As-a-Serv | vice   |          |
|           | Central  |          |
|           | Cloud Services / 8XXX Switch Foundation Subscriptions                                      |          |
| 2         | Aruba Central 84xx/83xx/64xx/54xx Switch Chassis Foundation 1-year Subscription SaaS       | R3K03AAS |
| 2         | Aruba Central 84xx/83xx/64xx/54xx Switch Chassis Foundation 3-year Subscription SaaS       | R3K04AAS |
| 2         | Aruba Central 84xx/83xx/64xx/54xx Switch Chassis Foundation 5-year Subscription SaaS       | R3K05AAS |
| 2         | Aruba Central 84xx/83xx/64xx/54xx Switch Chassis Foundation 7-year Subscription SaaS       | R3K06AAS |
| 2         | Aruba Central 84xx/83xx/64xx/54xx Switch Chassis Foundation 10-year Subscription SaaS      | R3K07AAS |
| Dules #   | Configuration Rules  | CVII     |
| Rules #   | Description Add the Central Cloud Skys to the Aruba Catalog as Standalone:                 | SKU      |
| _         | Add the Central Cloud Skus to the Aruba Catalog as Standalone:                             |          |
|           | Aruba > Network Management > Central > Cloud Services                                      |          |

|  | Aruba 8360v2-<br>32Y4C<br>MACsec Front-to-<br>Back 3 Fans, 2<br>Power Supplies<br>[JL700C]   | Aruba 8360v2-<br>32Y4C<br>MACsec Back-to-<br>Front 3 Fans, 2<br>Power Supplies<br>[JL701C]                     | Aruba 8360v2-<br>16Y2C<br>Front-to-Back 3<br>Fans,<br>2 Power Supplies<br>[JL702C]   | Aruba 8360v2-<br>16Y2C<br>Back-to-Front 3<br>Fans,<br>2 Power Supplies<br>[JL703C] | Aruba 8360-<br>48Y6C v2<br>MACsec Front-to-<br>Back 5 Fans, 2 AC<br>Power Supplies<br>[JL704C]   |  |
|--|--|--|--|--|--|--|
| I/O ports and slot   | S  |  |  |  |  |  |
|  | 8360-32Y4C up to<br>28 ports of 1GbE/1<br>SFP+/SFP28) 4 por<br>(SFP+/SFP28) with<br>40GbE/100GbE (QS<br>(optional 1GBASE-1<br>SFP+ transceivers a<br>breakout cables sup | OGbE/25GbE (SFP/<br>ts of 10GbE/25GbE<br>MACsec 4 ports of<br>SFP+/QSFP28)<br>T SFP, 10GBASE-T<br>nd 4x10G/25G | 8360-16Y2C up to<br>16 ports of 1GbE/<br>(SFP/SFP+/SFP28<br>2 ports of 40GbE/<br>(QSFP+/QSFP28)<br>T SFP and 10GBA<br>transceivers and 4<br>breakout cables su | 10GbE/25GbE ) 100GbE (optional 1GBASE-SE-T SFP+ x10G/25G                           | 8360-48Y6C up t<br>44 ports of 1GbE/<br>(SFP/SFP+/SFP28<br>4 ports of 10GbE/<br>(SFP+/SFP28) wit<br>4 ports of 40GbE/<br>(QSFP+/QSFP28)<br>2 ports of 40GbE/<br>(QSFP+/QSFP28) | 10GbE/25GbE<br>8)<br>125GbE<br>14 MACsec<br>100GbE |
| Additional ports a   | and clots  |  |  |  | (QSFP+/QSFP28)   | WITH MACSEC  |
| Power Supplies   |  | and hot-swappable p  | ower supplies 1  |  |  |  |
| Fans   |  | and hot-swappable fa   |  | 5 field-replaceabl   | e and hot-swappable  | fans?  |
| Management   |  |  | thernet port; USB-Ty   |  | с ана пот змарравіс  | . 101132   |
| Physical character   |  | D C CONSOIC, 113 13 E  | internet port, OSB Ty  | pert   |  |  |
| Physical<br>Dimensions<br>(HxWxD)                                    | 1.73in x 17.4in x 16.0in 44.0mm x 442.5mm x 406.4  |  |  |  |  |  |
| Full configuration weight  | 18.05 lb<br>8.19 kg  |  | 17.00 lb (estim.)<br>7.71 kg (estim.)  |  | 23.65lb<br>10.73kgs  |  |
| Memory and Proce   |  | I  |  |  |  |  |
| CPU  | 1.8 GHz 4-core 64-   | bit  |  |  |  |  |
| Memory, Drive and<br>Flash   | 16GB RAM, 32GB F   | lash/Storage   |  |  |  |  |
| Packet Buffer  | 32MB   |  |  |  |  |  |
| Performance  |  |  |  |  |  |  |
| Switching Capacity   | 2.4Tbps  |  | 1.2Tbps  |  | 4.8Tbps  |  |
| MAC Address<br>Table Size  | 212,992  |  |  |  |  |  |
| IPv4 Host Table  | 145,780  |  |  |  |  |  |
| IPv6 Host Table  | 145,780  |  |  |  |  |  |
| IPv4 Unicast<br>Routes   | 606,977  |  |  |  |  |  |
| IPv6 Unicast<br>Routes   | 630,784  |  |  |  |  |  |
| Maximum Number<br>of Access Control<br>List (ACL) Entries<br>Ingress | IPv4 65,536, IPv6 1  | 6,384, MAC 65,536  |  |  |  |  |

|   | Aruba 8360v2-<br>32Y4C<br>MACsec Front-to-<br>Back 3 Fans, 2<br>Power Supplies<br>[JL700C] | Aruba 8360v2-<br>32Y4C MACsec<br>Back-to-Front 3<br>Fans, 2 Power<br>Supplies<br>[JL701C] | Aruba 8360v2-<br>16Y2C Front-to-<br>Back 3 Fans,<br>2 Power Supplies<br>[JL702C] | Aruba 8360v2-<br>16Y2C Back-to-<br>Front 3 Fans,<br>2 Power<br>Supplies<br>[JL703C] | Aruba 8360-<br>48Y6C v2<br>MACsec Front-to-<br>Back 5 Fans, 2 AC<br>Power Supplies<br>[JL704C] | Aruba 8360-<br>48Y6C v2 MACsec<br>Back-to-Front 5<br>Fans, 2 AC Power<br>Supplies [JL705C] |  |  |
|---|--|---|--|---|--|--|--|--|
| Performance   |  |   |  |   |  |  |  |  |
| Maximum Number<br>of Access Control<br>List (ACL) Entries<br>Egress | IPv4 8,192, IPv6 2,048, MAC 8,192  |   |  |   |  |  |  |  |
| Maximum VLANs   | 4,094  |   |  |   |  |  |  |  |
| IGMP Groups   | 7,000  |   |  |   |  |  |  |  |
| MLD Groups  | 7,000  |   |  |   |  |  |  |  |
| IPv4 Multicast<br>Routes  | 7,000  |   |  |   |  |  |  |  |
| IPv6 Multicast<br>Routes  | 7,000  | 7,000   |  |   |  |  |  |  |
| Environment   |  |   |  |   |  |  |  |  |
| Operating   | 32°F to 113°F  | 32°F to 104°F   | 32°F to 113°F  | 32°F to 104°F   | 32°F to 113°F  | 32°F to 104°F  |  |  |
| Temperature3  | (0°C to 45°C) up<br>to 5000 ft   | (0°C to 40°C) up<br>to 5000 ft  | (0°C to 45°C) up<br>to 5000 ft   | (0°C to 40°C) up<br>to 5000 ft  | (0°C to 45°C) up<br>to 5000 ft   | (0°C to 40°C) up<br>to 5000 ft   |  |  |
| Operating Relative<br>Humidity                                      | 15% to 95% relative humidity   | 15% to 95% relative humidity  | 15% to 95% relative humidity   | 15% to 95% relative humidity  | 15% to 95% relative humidity   | 15% to 95% relative humidity   |  |  |
|   | at 113°F (45°C),<br>non-condensing   | at 104°F (40°C),<br>non-condensing  | at 113°F (45°C),<br>non-condensing   | at 104°F (40°C),<br>non-condensing  | at 113°F (45°C),<br>non-condensing   | at 104°F (40°C),<br>non-condensing   |  |  |
| Non-Operating<br>Temperature  |  | °F to 158°F) up to 4.   |  | non-condensing  | non-condensing   | Hori-condensing  |  |  |
| Non-Operating/<br>Storage Relative<br>Humidity                      | 15% to 95% at 149°F (65°C) non-condensing  |   |  |   |  |  |  |  |
| Maximum Operating Altitude  | Up to 10,000ft (3.048Km)   |   |  |   |  |  |  |  |
| Maximum Non-<br>Operating Altitude                                  | Up to 15,000ft (4.6  | Km)   |  |   |  |  |  |  |
| Primary Airflow   | Power-to-Port (PwrToPrt) or Port-to-Power (PrtToPwr)                                       |   |  | Front-to-Back (Frnt-to-Bck) or Back-<br>to- Front (Bck-to-Front)                    |  |  |  |  |
| BTU/hr  | 1,450  | 1,450   | 1,109  | 1,109   | 1,450  | 1,450  |  |  |
| Acoustics4  | LWAd = 6.3 Bel<br>LpAm (Bystander)<br>= 45.4 dB  | LWAd = 6.4 Bel<br>LpAm (Bystander)<br>= 45.8 dB   | LWAd = 6.0 Bel<br>LpAm (Bystander)<br>= 42.8 dB                                  | LWAd = 6.0 Bel<br>LpAm (Bystander)<br>= 42.8 dB                                     | LWAd = 6.3 Bel<br>LpAm<br>(Bystander) =<br>45.4 dB   | LWAd = 6.4 Bel<br>LpAm<br>(Bystander) =<br>45.8 dB   |  |  |
| Electrical Characte   | ristics  |   |  |   | 13.1 45  | 10.0 45  |  |  |
| Frequency   | 47-63 Hz   |   |  |   |  |  |  |  |
| AC Voltage<br>Current   | 7.1A for 100-127VAC<br>3.4A for 200-240VAC   |   |  |   | 100-127V/200-240V<br>10A (Low Voltage) / 5A (High<br>Voltage)                                  |  |  |  |
| Power<br>Consumption  | Max: 425W<br>Idle: 120W  |   | Max: 325W<br>Idle: 110W  |   | 230W Idle Power / 725W Max Power   |  |  |  |

|               | Aruba 8360v2-<br>32Y4C MACsec<br>Front-to-Back 3<br>Fans, 2 Power<br>Supplies<br>[JL700C]  | Aruba 8360v2-<br>32Y4C MACsec<br>Back-to-Front 3<br>Fans, 2 Power<br>Supplies<br>[JL701C] | Aruba 8360v2-<br>16Y2C Front-to-<br>Back 3 Fans,<br>2 Power Supplies<br>[JL702C] | Aruba 8360v2-<br>16Y2C Back-to-<br>Front 3 Fans,<br>2 Power Supplies<br>[JL703C] | Aruba 8360-<br>48Y6C v2<br>MACsec Front-<br>to-Back 5 Fans, 2<br>AC Power<br>Supplies<br>[JL704C] | Aruba 8360-<br>48Y6C v2<br>MACsec Back-to-<br>Front 5 Fans, 2<br>AC Power<br>Supplies<br>[JL705C] |  |
|---------------|--|---|--|--|---|---|--|
| Regulatory    |  |   |  |  |   |   |  |
| Compliance    | Products comply w  | ith CE Markings acco  | ording to directives 20  | )14/30/EU (EMC) an   | d 2014/35/EU (Safe  | ty)   |  |
| RoHS          | EN 63000:2018  |   |  |  |   |   |  |
| Safety        |  |   |  |  |   |   |  |
| EU            | EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013<br>EN62368-1, Ed.2:2014  |   |  |  |   |   |  |
| North America | UL60950-1, CSA 2   | 22.2 No 60950-1   |  |  |   |   |  |
| Worldwide     | IEC60950-1:2005 Ed.2 + Am 1:2009 + A2:2013<br>IEC 62368-1:2014   |   |  |  |   |   |  |
| EMC           | 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         |  |   |  |  |   |   |  |
| Transceivers  | EN60825-1:2014 / IEC 60825-1: 2014 Class 1<br>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 <sup>5</sup> ; air duct available for 4-post deployments and sold separately |   |  |  |   |   |  |

|  | Aruba 8360v2-<br>48XT4C Front-to-<br>Back 3 Fans, 2<br>Power Supplies<br>[JL706C] | Aruba 8360v2-<br>48XT4C Back-to-<br>Front3 Fans, 2<br>Power Supplies<br>[JL707C] | Aruba 8360v2-<br>12C Front-to-<br>Back 3 Fans,<br>2 Power<br>Supplies<br>[JL708C]       | Aruba 8360v2-<br>12C Back-to-<br>Front 3 Fans,<br>2 Power Supplies<br>[JL709C] | Aruba 8360v2-<br>24XF2C Front-to-<br>Back 3 Fans,<br>2 Power Supplies<br>[JL710C]   | Aruba 8360v2-<br>24XF2C Back-to-<br>Front 3 Fans,<br>2 Power Supplies<br>[JL711C] |
|--|---|--|---|--|---|---|
| I/O ports and slots  | 3   |  |   |  |   |   |
|  | 48 ports of 100M/1GbE/10GBASE-T<br>4 ports of 40GbE/100GbE (QSFP+/<br>QSFP28)     |  | 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 a   |   |  |   |  |   |   |
| Power Supplies   | 2 field-replaceable a   |  |   |  |   |   |
| Fans   | 3 field-replaceable a   |  |   |  |   |   |
| Management   | RJ-45 serial and US   | B-C console; RJ-45 E   | thernet port; USB-  | Гуре А   |   |   |
| Physical character   | istics  |  |   |  |   |   |
| Physical<br>Dimensions<br>(HxWxD)                                    | 1.73in x 17.4in x 16  | .0in 44.0mm x 442.5  | 5mm x 406.4   |  |   |   |
| Full configuration weight  | 18.85 lb.<br>8.55 kg  |  | 17.65 lb<br>8.01 kg   |  | 17.8 lb<br>8.07 kg  |   |
| Memory and Proce   |   |  | <u> </u>  |  | <u> </u>  |   |
| CPU  | 1.8 GHz 4-core 64-l   | oit .  |   |  |   |   |
|  | 16GB RAM, 32GB Flash/Storage  |  |   |  |   |   |
| Packet Buffer  | 32MB  |  |   |  |   |   |
| Performance  |   |  |   |  |   |   |
| Switching Capacity   | 1.76Tbps  |  | 2.4Tbps   |  | 880Gbps   |   |
| MAC Address Table Size   | 212,992   |  |   |  | ,   |   |
| IPv4 Host Table  | 145,780   |  |   |  |   |   |
| IPv6 Host Table  | 145,780   |  |   |  |   |   |
| IPv4 Unicast<br>Routes   | 606,977   |  |   |  |   |   |
| IPv6 Unicast<br>Routes   | 630,784   |  |   |  |   |   |
| Maximum Number<br>of Access Control<br>List (ACL) Entries<br>Ingress | IPv4 65,536, IPv6 1   | 6,384, MAC 65,536  |   |  |   |   |

|   | Aruba 8360v2-<br>48XT4C Front-to-<br>Back 3 Fans, 2<br>Power Supplies<br>[JL706C] | Aruba 8360v2-<br>48XT4C Back-to-<br>Front3 Fans, 2<br>Power Supplies<br>[JL707C] | Aruba 8360v2-<br>12C Front-to-<br>Back 3 Fans,<br>2 Power<br>Supplies<br>[JL708C] | Aruba 8360v2-<br>12C Back-to-<br>Front 3 Fans,<br>2 Power Supplies<br>[JL709C] | Aruba 8360v2-<br>24XF2C Front-to-<br>Back 3 Fans,<br>2 Power Supplies<br>[JL710C] | Aruba 8360v2-<br>24XF2C Back-to-<br>Front 3 Fans,<br>2 Power Supplies<br>[JL711C] |  |
|---|---|--|---|--|---|---|--|
| Performance   |   |  | <u> </u>  |  |   |   |  |
| Maximum Number<br>of Access Control<br>List (ACL) Entries<br>Egress | IPv4 8,192, IPv6 2,048, MAC 8,192   |  |   |  |   |   |  |
| Maximum VLANs   | 4,094   |  |   |  |   |   |  |
| IGMP Groups   | 7,000   |  |   |  |   |   |  |
| MLD Groups  | 7,000   |  |   |  |   |   |  |
| IPv4 Multicast<br>Routes  | 7,000   |  |   |  |   |   |  |
| IPv6 Multicast<br>Routes  | 7,000   |  |   |  |   |   |  |
| Environment   | I .   |  |   |  |   |   |  |
| Operating<br>Temperature8   | 32°F to 113°F<br>(0°C to 45°C) up<br>to 5000 ft                                   | 32°F to 104°F<br>(0°C to 40°C) up<br>to 5000 ft                                  | 32°F to 113°F<br>(0°C to 45°C) up<br>to 5000 ft                                   | 32°F to 104°F<br>(0°C to 40°C) up<br>to 5000 ft                                | 32°F to 113°F<br>(0°C to 45°C) up<br>to 5000 ft                                   | 32°F to 104°F<br>(0°C to 40°C) up<br>to 5000 ft                                   |  |
| Operating Relative<br>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                   | 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<br>Temperature  | -40°C to 70°C (-40°   | F to 158°F) up to 4.   | 6km (15,000 ft.)  | •  | ·   |   |  |
| Non-Operating/<br>Storage Relative<br>Humidity                      | 15% to 95% at 149°F (65°C) non-condensing   |  |   |  |   |   |  |
| Maximum   | Up to 10,000ft (3.048Km)  |  |   |  |   |   |  |
| Operating Altitude  |   |  |   |  |   |   |  |
| Maximum Non-  | Up to 15,000ft (4.6Km)  |  |   |  |   |   |  |
| Operating Altitude  |   |  |   |  |   |   |  |
| Primary Airflow   | Port-to-Power<br>(PrtToPwr)   | Power-to-Port<br>(PwrToPrt)  | Port-to-Power<br>(PrtToPwr)   | Power-to-Port<br>(PwrToPrt)  | Port-to-Power (PrtToPwr)  | Power-to-Port<br>(PwrToPrt)   |  |
| BTU/hr  | 1,706   | 1,706  | 1,280   | 1,280  | 1,280   | 1,280   |  |
| Acoustics9  | LWAd = 6.7 Bel<br>LpAm (Bystander)<br>= 48.7 dB                                   | LWAd = 6.5 Bel<br>LpAm (Bystander)<br>= 47.6 dB                                  | LWAd = 6.3 Bel<br>LpAm (Bystander)<br>= 46.7 dB                                   | LWAd = 6.2 Bel<br>LpAm<br>(Bystander) =<br>45.3 dB                             | LWAd = 6.0 Bel<br>LpAm<br>(Bystander) =<br>42.6 dB                                | LWAd = 6.2 Bel<br>LpAm<br>(Bystander) =<br>44.4 dB                                |  |
| Electrical Characte   | eristics  |  |   |  | ·   |   |  |
| Frequency   | 47-63 Hz  |  |   |  |   |   |  |
| AC Voltage<br>Current   | 7.1A for 100-127VAC<br>3.4A for 200-240VAC  |  |   |  |   |   |  |
| Power<br>Consumption  | Max: 500W<br>Idle: 120W   |  | Max: 375W<br>Idle: 120W   |  | Max: 375W<br>Idle: 120W   |   |  |

|               | Aruba 8360v2-<br>48XT4C Front-to-<br>Back 3 Fans, 2<br>Power Supplies<br>[JL706C]   | Aruba 8360v2-<br>48XT4C Back-to-<br>Front3 Fans, 2<br>Power Supplies<br>[JL707C] | Aruba 8360v2-<br>12C Front-to-<br>Back 3 Fans,<br>2 Power<br>Supplies<br>[JL708C] | Aruba 8360v2-<br>12C Back-to-<br>Front 3 Fans,<br>2 Power Supplies<br>[JL709C] | Aruba 8360v2-<br>24XF2C Front-to-<br>Back 3 Fans,<br>2 Power Supplies<br>[JL710C] | Aruba 8360v2-<br>24XF2C Back-to-<br>Front 3 Fans,<br>2 Power Supplies<br>[JL711C] |
|---------------|---|--|---|--|---|---|
| Regulatory    | <u>'</u>  |  |   |  |   |   |
| Compliance    | Products comply wit   | h CE Markings accor  | ding to directives 2  | 014/30/EU (EMC) a  | nd 2014/35/EU (Saf  | ety)  |
| RoHS          | EN 50581:2012   |  |   |  |   |   |
| Safety        |   |  |   |  |   |   |
| EU            | EN 60950-1:2006 +<br>EN62368-1, Ed.2:20   |  | 10 + A12:2011 + A   | 2:2013   |   |   |
| North America | UL/CUL 69050-1: 2<br>UL/CUL 63268-1:20<br>UL60950-1, CSA 22   | 014  |   |  |   |   |
| Worldwide     | IEC60950-1:2005 E<br>IEC 62368-1:2014   | Ed.2 + Am 1:2009 + /   | A2:2013   |  |   |   |
| EMC           | EN 55024:2010+A2<br>EN55032:2015/CIS<br>EN55035:2017/CIS<br>EN61000-3-2:2014<br>EN61000-3-3:2013<br>FCC CFR 47 Part 15<br>ICES-003, Class A<br>VCCI Class A<br>CNS 13438<br>CNS 13438 Class A | PR 32, Class A<br>PR 35<br>-, Class A  |   |  |   |   |
| Laser         |   |  |   |  |   |   |
| Transceivers  | EN60825-1:2014 /<br>Class 1 Laser Produ   | IEC 60825-1: 2014<br>cts / Laser Klasse 1  | Class 1   |  |   |   |
| Mounting      |   |  |   | cabinet; horizontal s<br>leployments and solc                                  | urface mounting only<br>I separately  | ; 2-post and 4-post   |

#### Standards and Protocols

The following standards and protocols are supported.

- 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 802.3by 25 Gigabit Ethernet-2016
- IEEE 802.3cc 25 Gigabit Ethernet-2017
- IEEE 802.3ba 40-Gigabit Ethernet 2010
- IEEE 802.3cd 50-Gigabit Ethernet 2018<sup>1</sup>

Notes: 150GbE transceiver capability enabled in future software release

- IEEE 802.3ba 802.3bj-100 Gigabit Ethernet 2010/2014
- 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
- 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)
- 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
- 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

#### New Aruba Data Center Networking Solution SKUs for HPE

Hewlett Packard Enterprise and Aruba offer customers highly differentiated pre-engineered IT infrastructure solutions that span a wide variety HPE compute, storage, networking that span virtualization, vSAN, HCI, HPC, MCS, Microsoft, SAP HANA, Vmware, Nutanix application and laaS service offerings. Aruba 10/25 and 40/100G CX switches can be deployed as part of these solutions and is often designed into these integrated solutions along with HPE ProLiant DL/DX servers, SimpliVity, Nimble, Synergy, Cray Shasta, Cray ClusterStor, Superdome Flex and HPE GreenLake. These ready-to-deploy, integrated IT data center solutions help simplify and speed IT service delivery while reducing the time, risk, and expertise needed to deploy complex solutions.

To ensure that these Hewlett Packard Enterprise and Aruba integrated solutions receive simplified ordering and the highest-level of customer service and support, Aruba has created a special tracking Aruba Data Center networking SKUs for HPE deployments that identifies these integrated solutions to ensure they receive rapid support triage and streamlines escalation through HPE Pointnext. Please use these new tracking SKUs when Aruba CX switches are included in HPE integrated and mixed compute, storage and networking configuration and deployments.

Notes: Current Aruba "J#" SKUs should still be used for all data center network centric (Aruba "only", Non HPE environments). Please contact your sales representative for additional information and ordering guidance.

### Aruba 8360 DC Switch Series **BTO Models**

Rule # Description SKU 1, 2, 3, 4, 5, 6, Aruba 8360-32Y4C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle R9G08A 7, 8, 9

- Includes 2 Port-to-Power Power Units (R9G19A)
- Includes 3 Port-to-Power Fan Trays (R9G20A)
- 2-post Rack Kit included
- Min=0 \ Max= 28 SFP/SFP+/SFP28 1/10/25G Transceivers, ports 5-32
- OR Min=0 \ Max= 14 SFP56 50G Transceivers, ports 5-32, for every 1 or 2 SFP56 ports enabled, disable qty 2 ports
- Min=0 \ Max= 4 SFP+/SFP28 10/25G Transceivers with MACsec, port 1-4
- Min=0 \ Max = 4 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=2, ports 34/35 (rule7)
- 1U Height

Aruba 8360-32Y4C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle

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

Aruba 8360-32Y4C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle R9G08A

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

Aruba 8360-32Y4C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle

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

Aruba 8360-32Y4C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle

No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord

(L6-20P)

1, 2, 3, 4, 5, 6, Aruba 8360-32Y4C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle 7, 8, 9

- Includes 2 Power-to-Port Power Units (R9G18A)
- Includes 3 Power-to-Port Fan Trays (R9G21A)
- 2-post Rack Kit included
- Min=0 \ Max= 28 SFP/SFP+/SFP28 1/10/25G Transceivers, ports 5-32
- OR Min=0 \ Max= 14 SFP56 50G Transceivers, ports 5-32, for every 1 or 2 SFP56 ports enabled, disable qty 2 ports
- Min=0 \ Max= 4 SFP+/SFP28 10/25G Transceivers with MACsec, ports 1-4
- Min=0 \ Max = 4 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=2, ports 34/35 (rule7)



R9G08A

R9G08A

R9G08A

R9G09A

7, 8, 9

|                           | • 1U - Height   |   |
|---------------------------|---|---|
|                           | Aruba 8360-32Y4C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle  • C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)   | R9G09A                                  |
|                           | Aruba 8360-32Y4C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle  • C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)  | R9G09A                                  |
|                           | Aruba 8360-32Y4C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle  • HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)  | R9G09A                                  |
|                           | Aruba 8360-32Y4C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G09A                                  |
|                           | <ul> <li>No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord<br/>(L6-20P)</li> </ul>   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| 1, 2, 3, 4, 5, 6, 7, 8, 9 | Aruba 8360-16Y2C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G10A                                  |
| 7, 0, 7                   | <ul> <li>Includes 2 Port-to-Power Power Units (R9G19A)</li> </ul>   |   |
|                           | <ul> <li>Includes 3 Port-to-Power Fan Trays (R9G20A)</li> </ul>   |   |
|                           | 2-post Rack Kit included  |   |
|                           | Min=0 \ Max= 16 SFP/SFP+/SFP28 1/10/25G Transceivers  |   |
|                           |   |   |
|                           | <ul> <li>OR Min=0 \ Max= 8 SFP56 50G Transceivers, ports 1-16, for every 1 or 2 SFP56 ports<br/>enabled, disable gty 2 ports</li> </ul>   |   |
|                           | . , .   |   |
|                           | <ul> <li>Min=0 \ Max = 2 QSFP+/QSFP28 40/100G Transceivers</li> </ul>   |   |
|                           | QSA28 Adapter Min=0 \ Max=1, ports 17 (rule7)   |   |
|                           | 1U - Height  Aruba 9740 14 V2C v2 Port to Power Airflow 7 Fans 2 Power Supply Units LIDE Attached Bundle  Aruba 9740 16 V2C v2 Port to Power Airflow 7 Fans 2 Power Supply Units LIDE Attached Bundle | R9G10A                                  |
|                           | Aruba 8360-16Y2C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | RYGIUA                                  |
|                           | • C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent) Aruba 8360-16Y2C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle  | R9G10A                                  |
|                           | C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)   | NYOIOA                                  |
|                           | Aruba 8360-16Y2C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G10A                                  |
|                           | HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)   | NYOIOA                                  |
|                           | Aruba 8360-16Y2C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G10A                                  |
|                           | No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord  | NAGIOA                                  |
|                           | (L6-20P)  |   |
| 1, 2, 3, 4, 5, 6, 7, 8, 9 | Aruba 8360-16Y2C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G11A                                  |
|                           | <ul> <li>Includes 2 Power-to-Port Power Units (R9G18A)</li> </ul>   |   |
|                           | <ul> <li>Includes 3 Power-to-Port Fan Trays (R9G21A)</li> </ul>   |   |
|                           | 2-post Rack Kit included  |   |
|                           | <ul> <li>Min=0 \ Max= 16 SFP/SFP+/SFP28 1/10/25G Transceivers</li> </ul>  |   |
|                           | OR Min=0 \ Max= 8 SFP56 50G Transceivers, ports 1-16, for every 1 or 2 SFP56 ports  |   |
|                           | enabled, disable gty 2 ports  |   |
|                           | <ul> <li>Min=0 \ Max = 2 QSFP+/QSFP28 40/100G Transceivers</li> </ul>   |   |
|                           | QSA28 Adapter Min=0 \ Max=1, ports 17 (rule7)   |   |
|                           | • 1U - Height   |   |
|                           | Aruba 8360-16Y2C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G11A                                  |
|                           | C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)  |   |
|                           | Aruba 8360-16Y2C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G11A                                  |
|                           | • C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)   | , ٥, (                                  |
|                           | Aruba 8360-16Y2C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G11A                                  |
|                           | HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)   |   |
|                           | Aruba 8360-16Y2C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G11A                                  |
|                           | No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord  | -                                       |
|                           | (L6-20P)  |   |
| 1, 2, 3, 4, 5, 6,         | Aruba 8360-48Y6C v2 Port to Power Airflow 5 Fans 2 Power Supply Units HPE Attached Bundle   | R9G22A                                  |

- Includes 2 Port-to-Power Power Units (R9G19A) Includes 5 Port-to-Power Fan Trays (R9G20A) 2 Post Rack Kit included Min=0 \ Max= 44 SFP/SFP+/SFP28 1/10/25G Transceivers, ports 5-48 Min=0 \ Max= 4 SFP+/SFP28 10/25G Transceivers, ports 1-4 OR Min=0 \ Max= 22 SFP56 50G Transceivers, ports 5-48, for every 1 or 2 SFP56 ports enabled, disable qty 2 ports 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 Port to Power Airflow 5 Fans 2 Power Supply Units HPE Attached Bundle R9G22A • C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent) Aruba 8360-48Y6C v2 Port to Power Airflow 5 Fans 2 Power Supply Units HPE Attached Bundle R9G22A • C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent) Aruba 8360-48Y6C v2 Port to Power Airflow 5 Fans 2 Power Supply Units HPE Attached Bundle R9G22A HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A) Aruba 8360-48Y6C v2 Port to Power Airflow 5 Fans 2 Power Supply Units HPE Attached Bundle R9G22A No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P) 1, 2, 3, 4, 5, 6, Aruba 8360-48Y6C v2 Power to Port Airflow 5 Fans 2 Power Supply Units HPE Attached Bundle R9G23A Includes 2 Power-to-Port Power Units (R9G18A) Includes 5 Power-to-Port Fan Trays (R9G21A) 2 Post Rack Kit included Min=0 \ Max= 44 SFP/SFP+/SFP28 1/10/25G Transceivers, ports 5-48 Min=0 \ Max= 4 SFP+/SFP28 10/25G Transceivers, ports 1-4 OR Min=0 \ Max= 22 SFP56 50G Transceivers, ports 5-48, for every 1 or 2 SFP56 ports enabled, disable qty 2 ports+F173 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 Power to Port Airflow 5 Fans 2 Power Supply Units HPE Attached Bundle R9G23A C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent) Aruba 8360-48Y6C v2 Power to Port Airflow 5 Fans 2 Power Supply Units HPE Attached Bundle R9G23A • C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent) Aruba 8360-48Y6C v2 Power to Port Airflow 5 Fans 2 Power Supply Units HPE Attached Bundle R9G23A HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A) Aruba 8360-48Y6C v2 Power to Port Airflow 5 Fans 2 Power Supply Units HPE Attached Bundle R9G23A No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)Aruba 8360-48XT4C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle R9G12A
- 4, 5, 6, 7

7, 8, 9

- - Includes 2 Port-to-Power Power Units (R9G19A)
  - Includes 3 Port-to-Power Fan Trays (R9G20A)
  - 2-post Rack Kit included
    - Min=0 \ Max = 4 QSFP+/QSFP28 40/100G Transceivers
  - QSA28 Adapter Min=0 \ Max=2, ports 50/51 (rule7)
  - 1U Height

Aruba 8360-48XT4C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle R9G12A C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)

Aruba 8360-48XT4C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle R9G12A

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

Aruba 8360-48XT4C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle R9G12A

(L6-20P)

|               | <ul> <li>HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)</li> <li>Aruba 8360-48XT4C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle</li> </ul>   | R9G12A   |
|---------------|---|----------|
|               | <ul> <li>No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord<br/>(L6-20P)</li> </ul>   |          |
| 4, 5, 6, 7    | Aruba 8360-48XT4C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle  Includes 2 Power-to-Port Power Units (R9G18A)   | R9G13A   |
|               | Includes 3 Power-to-Port Fan Trays (R9G21A)   |          |
|               | Rack Kit not included     Min. 0 \ Mary (OSER): ( |          |
|               | <ul> <li>Min=0 \ Max = 4 QSFP+/QSFP28 40/100G Transceivers</li> <li>OSA38 Adapter Min=0 \ Max=3 ports F0/F1 (rule7)</li> </ul>  |          |
|               | <ul><li>QSA28 Adapter Min=0 \ Max=2, ports 50/51 (rule7)</li><li>1U - Height</li></ul>  |          |
|               | Aruba 8360-48XT4C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle  | R9G13A   |
|               | C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)  | 11,013,1 |
|               | Aruba 8360-48XT4C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle  | R9G13A   |
|               | C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)   |          |
|               | Aruba 8360-48XT4C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle  | R9G13A   |
|               | <ul> <li>HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)</li> </ul>   |          |
|               | Aruba 8360-48XT4C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle  | R9G13A   |
|               | No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (1,4,20P)  |          |
| 4, 5, 6, 7, 8 | (L6-20P) Aruba 8360-12C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle  | R9G14A   |
| +, 3, 0, 7, 0 | Includes 2 Port-to-Power Power Units (R9G19A)   | N9014A   |
|               | <ul> <li>Includes 3 Port-to-Power Fan Trays (R9G20A)</li> </ul>   |          |
|               | 2-post Rack Kit included  |          |
|               | <ul> <li>Min=0 \ Max = 12 QSFP+/QSFP28 40/100G Transceivers</li> </ul>  |          |
|               | <ul> <li>QSA28 Adapter Min=0 \ Max=6, ports 7-12 (rule7)</li> </ul>   |          |
|               | • 1U - Height   |          |
|               | Aruba 8360-12C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G14A   |
|               | <ul> <li>C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)</li> </ul>  |          |
|               | Aruba 8360-12C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G14A   |
|               | C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)   |          |
|               | Aruba 8360-12C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G14A   |
|               | HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)  Aruba 2740 13C v3 Part to Payer Airflow 7 Fans 3 Payer Symply Units LIPE Attached Bundle   | DOC1 / A |
|               | Aruba 8360-12C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G14A   |
|               | <ul> <li>No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord<br/>(L6-20P)</li> </ul>   |          |
| 4, 5, 6, 7, 8 | Aruba 8360-12C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G15A   |
|               | Includes 2 Power-to-Port Power Units (R9G18A)      Includes 7 Power to Port For Trans (R9G31A)  |          |
|               | Includes 3 Power-to-Port Fan Trays (R9G21A)     Rest Real Vitingly ded  |          |
|               | <ul> <li>2-post Rack Kit included</li> <li>Min=0 \ Max = 12 QSFP+/QSFP28 40/100G Transceivers</li> </ul>  |          |
|               | <ul><li>Min=0 \ Max = 12 QSFP+/QSFP28 40/100G Transceivers</li><li>QSA28 Adapter Min=0 \ Max=6, ports 7-12 (rule7)</li></ul>  |          |
|               | U - Height  |          |
|               | Aruba 8360-12C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G15A   |
|               | C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)  | 11,013/1 |
|               | Aruba 8360-12C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G15A   |
|               | C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)   |          |
|               | Aruba 8360-12C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G15A   |
|               | <ul> <li>HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)</li> </ul>   |          |
|               | Aruba 8360-12C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G15A   |
|               | <ul> <li>No Localized Power Cord Selected Use 19955A to obtain a Locking Plug Power Cord</li> </ul>   |          |

|         | Aruba 8360-24XF2C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G16A           |
|---------|--|------------------|
| 8       | <ul> <li>Includes 2 Port-to-Power Power Units (R9G19A)</li> </ul>  |                  |
|         | <ul> <li>Includes 3 Port-to-Power Fan Trays (R9G20A)</li> </ul>  |                  |
|         | a caracteristic de la constantia del constantia della constantia della constantia della constantia della con |                  |
|         |  |                  |
|         |  |                  |
|         |  |                  |
|         | <ul> <li>QSA28 Adapter Min=0 \ Max=1, ports 25 (rule7)</li> </ul>  |                  |
|         | • 1U - Height Aruba 8360-24XF2C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G16A           |
|         | C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)   | NYGIOA           |
|         | Aruba 8360-24XF2C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G16A           |
|         | C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)  | 117010/1         |
|         | Aruba 8360-24XF2C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G16A           |
|         | • HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)  |                  |
|         | Aruba 8360-24XF2C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G16A           |
|         | No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord   |                  |
|         | (L6-20P)   |                  |
|         | Aruba 8360-24XF2C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G17A           |
| 8       |  |                  |
|         | Includes 2 Power-to-Port Power Units (R9G18A)      Includes 3 Power-to-Port Power Units (R9G18A)      Includes 4 Power-to-Port Power Units (R9G18A)      Includes 5 Power-to-Port Power Units (R9G18A)      Includes 6 Power-to-Port Power Units (R9G18A)      Includes 7 Power-to-Port Power Units (R9G18A)      Includes 7 Power-to-Port Power Units (R9G18A)      Includes 7 Power-to-Port Power-to-      |                  |
|         | Includes 3 Power-to-Port Fan Trays (R9G21A)  |                  |
|         | 2-post Rack Kit included     Min-0 \ May-2/CSER/SER+1/10C Transactivers  |                  |
|         | <ul> <li>Min=0 \ Max= 24 SFP/SFP+ 1/10G Transceivers</li> <li>Min=0 \ Max = 2 QSFP+/QSFP28 40/100G Transceivers</li> </ul>   |                  |
|         |  |                  |
|         | <ul><li>QSA28 Adapter Min=0 \ Max=1, ports 25 (rule7)</li><li>1U - Height</li></ul>  |                  |
|         | • 1U - Height Aruba 8360-24XF2C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G17A           |
|         | C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)   | N/O1/A           |
|         | Aruba 8360-24XF2C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G17A           |
|         | C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)  |                  |
|         | Aruba 8360-24XF2C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G17A           |
|         | <ul> <li>HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)</li> </ul>  |                  |
|         | Aruba 8360-24XF2C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G17A           |
|         | <ul> <li>No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord</li> </ul>   |                  |
|         | (L6-20P)   |                  |
| D. J. # | Configuration Rules  |                  |
| Rule #  | Description  The following Transceivers install into this Suitabu (Lee BTO only when adding to quitab)   |                  |
| 1       | The following Transceivers install into this Switch: (Use BTO only when adding to switch)  Aruba 1G SFP LC SX 500m OM2 MMF Transceiver for HPE   | R9F86A           |
|         | 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 for HPE   | R9F87A           |
|         | Aruba 1G SFP LC SX 500m MMF TAA Transceiver for HPE  | R9Q43A           |
|         | Aruba 1G SFP LC LX 10km SMF TAA Transceiver for HPE  | R9Q44A           |
|         | Aruba 1G SFP RJ45 T 100m Cat5e TAA Transceiver for HPE   | R9Q45A           |
| 2       | The following Transceivers install into this Switch: (Use BTO only when adding to switch)  |                  |
|         | Aruba 10G SFP+ LC SR 300m OM3 MMF Transceiver  | J9150D           |
|         | Aruba 10G SFP+ LC SR 300m OM3 MMF Transceiver for HPE  | R9F82A           |
|         | Aruba 10G SFP+ LC LR 10km SMF Transceiver Aruba 10GBASE-T SFP+ RJ45 30m Cat6A Transceiver for HPE  | J9151E<br>R9F85A |
|         | Aruba 10G SFP+ LC ER 40km SMF Transceiver  | J9153D           |
|         | Aruba 10G SFP+ LC SR 300m MMF TAA Transceiver for HPE  | R9Q46A           |
|         |  |                  |

|        | Aruba 10G SFP+ LC LR 10km SMF TAA Transceiver for HPE  | R9Q47A           |
|--------|--|------------------|
|        | Aruba 10G SFP+ to SFP+ 1m Direct Attach Copper Cable for HPE   | R9F83A           |
|        | Aruba 10G SFP+ to SFP+ 3m Direct Attach Copper Cable for HPE   | R9F84A           |
|        | 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 Switch: (Use BTO only when adding to switch)                          |                  |
|        | Aruba 25G SFP28 LC SR 100m MMF Transceiver for HPE   | R9F89A           |
|        | Aruba 25G SFP28 LC eSR 400m MMF Transceiver for HPE  | R9F90A           |
|        | Aruba 25G SFP28 LC LR 10km SMF Transceiver   | JL486A           |
|        | Aruba 25G SFP28 to SFP28 0.65m Direct Attach Copper Cable for HPE  | R9F91A           |
|        | Aruba 25G SFP28 to SFP28 3m Direct Attach Copper Cable for HPE   | R9F92A           |
|        | Aruba 25G SFP28 to SFP28 5m Direct Attach Copper Cable for HPE   | R9F93A           |
|        | 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 for HPE   | R9F94A<br>R9F95A |
|        | Aruba 25G SFP28 to SFP28 7m Active Optical Cable for HPE Aruba 25G SFP28 to SFP28 15m Active Optical Cable for HPE | R9F95A<br>R9F96A |
| 4      | The following Transceivers install into this Switch: (Use BTO only when adding to switch)                          | KALAON           |
| 4      | Aruba 40G QSFP+ LC Bidirectional 150m MMF 2-strand Transceiver for HPE   | R9G02A           |
|        | Aruba 40G QSFP+ MPO SR4 Transceiver for HPE  | R9F97A           |
|        | HPE X142 40G QSFP+ LC LR4 SM Transceiver   | JH232A           |
|        | Aruba 40G QSFP+ MPO eSR4 300M Transceiver for HPE  | R9F98A           |
|        | Aruba 40G QSFP+ LC ER4 40km SMF Transceiver  | Q9G82A           |
|        | Aruba 40G QSFP+ to QSFP+ 7m Active Optical Cable for HPE   | R9G03A           |
|        | Aruba 40G QSFP+ to QSFP+ 15m Active Optical Cable for HPE  | R9G04A           |
|        | Aruba 40G QSFP+ to QSFP+ 30m Active Optical Cable for HPE  | R9G05A           |
|        | Aruba 40G QSFP+ to QSFP+ 1m Direct Attach Copper Cable for HPE   | R9F99A           |
|        | Aruba 40G QSFP+ to QSFP+ 3m Direct Attach Copper Cable for HPE   | R9G00A           |
|        | Aruba 40G QSFP+ to QSFP+ 5m Direct Attach Copper Cable for HPE   | R9G01A           |
| 5      | The following Transceivers install into this Switch: (Use BTO only when adding to switch)                          |                  |
|        | Aruba 100G QSFP28 LC ER4L 40km SMF Transceiver   | JL743A           |
|        | Aruba 100G QSFP28 MPO SR4 MMF Transceiver for HPE  | R9F75A           |
|        | Aruba 100G QSFP28 LC CWDM4 2km SMF Transceiver   | ROZ30A           |
|        | 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 for HPE  | R9F77A           |
|        | Aruba 100G QSFP28-QSFP28 3m Direct Attach Copper Cable for HPE   | R9F74A           |
|        | Aruba 100G QSFP28 to QSFP28 5m Direct Attach Copper Cable for HPE  | R9F78A           |
|        | Aruba 100G QSFP28 to QSFP28 2m Active Optical Cable for HPE  | R9F76A           |
|        | Aruba 100G QSFP28 to QSFP28 7m Active Optical Cable for HPE  | R9F79A           |
|        | Aruba 100G QSFP28 to QSFP28 15m Active Optical Cable for HPE   | R9F80A           |
|        | Aruba 100G QSFP28 to QSFP28 30m Active Optical Cable for HPE   | R9F81A           |
| ,      | HPE QSFP28 to SFP28 Adapter  | 845970-B21       |
| 6<br>7 | Localized power cord required on orders without B2B, B2C, B2E or AC3 options.                                      |                  |
| /      | 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 100 SER LLC SR 300m OM3 MME Transceiver for HDE  | D0E02            |
|        | Aruba 10G SFP+ LC SR 300m OM3 MMF Transceiver for HPE<br>Aruba 10G SFP+ LC LR 10km SMF Transceiver                 | R9F82A           |
|        | Aruba 10G SFP+ LC LR 10km SMF Transceiver  Aruba 10G SFP+ LC ER 40km SMF Transceiver                               | J9151E<br>J9153D |
|        | Aruba 10G SFP+ LC ER 40km SMF Transceiver  Aruba 10G SFP+ LC SR 300m MMF TAA Transceiver for HPE                   | 79153D<br>R9Q46A |
|        | Aruba 10G SFF+ LC SR 30011 MMF TAA Transceiver for HPE  Aruba 10G SFP+ LC LR 10km SMF TAA Transceiver for HPE      | R9Q47A           |
|        | Aruba 25G SFP28 LC SR 100m MMF Transceiver for HPE   | R9F89A           |
|        | Aruba 25G SFP28 LC eSR 400m MMF Transceiver for HPE  | R9F90A           |
|        | A GOOD SET TO BO COLL TO SHITTING THURSCOPE HOLT HE  | 177707           |

|        | 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 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 |
| 9      | The following Transceivers install into this Switch: (Use BTO only when adding to switch) |            |
|        | ROM48A - Aruba 50G SFP56 LC SR 100m MMF Transceiver                                       |            |
|        | R9G06A - Aruba 50G SFP56 to SFP56 0.65m DAC for HPE                                       |            |
|        | R9G07A - Aruba 50G SFP56 to SFP56 3m DAC for HPE  |            |
|        | Aruba 50G SFP56 LC SR 100m MMF Transceiver  | ROM48A     |
|        | Aruba 50G SFP56 to SFP56 0.65m Direct Attach Copper Cable for HPE                         | R9G06A     |
|        | Aruba 50G SFP56 to SFP56 3m Direct Attach Copper Cable for HPE                            | R9G07A     |
| Notes: | <ul> <li>OCA Only: Required Custom Choice (Min1/Max1)</li> </ul>                          |            |

- - 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)
  - o 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 Notes: Locking Power Cord (J9955A) L6-20P is available through the OCA Accessories tab
- OCA Only Model Selection Form -ESSN > Aruba > DC Solutions Switches for HPE > AOS-CX: Aruba 8360 DC Switch Series

(L6-20P)

### **Rack Level Integration CTO Models**

|                                  | Integration CTO Models  | CIZLI  |
|----------------------------------|---|--------|
| Rule #                           | Description   | SKU    |
| 1, 2, 3, 4, 5, 6,<br>7, 8, 9, 10 | Aruba 8360-32Y4C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle                         | R9G08A |
|                                  | <ul> <li>Includes 2 Port-to-Power Power Units (R9G19A)</li> </ul>   |        |
|                                  | <ul> <li>Includes 3 Port-to-Power Fan Trays (R9G20A)</li> </ul>   |        |
|                                  | 2-post Rack Kit included  |        |
|                                  | <ul> <li>Min=0 \ Max= 28 SFP/SFP+/SFP28 1/10/25G Transceivers, ports 5-32</li> </ul>                              |        |
|                                  | <ul> <li>OR Min=0 \ Max= 14 SFP56 50G Transceivers, ports 5-32, for every 1 or 2 SFP56 ports</li> </ul>           |        |
|                                  | enabled, disable qty 2 ports  |        |
|                                  | <ul> <li>Min=0 \ Max= 4 SFP+/SFP28 10/25G Transceivers with MACsec, port 1-4</li> </ul>                           |        |
|                                  | <ul> <li>Min=0 \ Max = 4 QSFP+/QSFP28 40/100G Transceivers</li> </ul>   |        |
|                                  | <ul> <li>QSA28 Adapter Min=0 \ Max=2, ports 34/35 (rule7)</li> </ul>  |        |
|                                  | • 1U - Height   |        |
|                                  | Aruba 8360-32Y4C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle                         | R9G08A |
|                                  | <ul> <li>C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)</li> </ul>                                    |        |
|                                  | Aruba 8360-32Y4C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle                         | R9G08A |
|                                  | <ul> <li>C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)</li> </ul>   |        |
|                                  | Aruba 8360-32Y4C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle                         | R9G08A |
|                                  | <ul> <li>HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)</li> </ul>   |        |
|                                  | Aruba 8360-32Y4C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle                         | R9G08A |
|                                  | <ul> <li>No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord<br/>(L6-20P)</li> </ul> |        |
| 1, 2, 3, 4, 5, 6,<br>7, 8, 9, 10 | Aruba 8360-32Y4C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle                         | R9G09A |
|                                  | <ul> <li>Includes 2 Power-to-Port Power Units (R9G18A)</li> </ul>   |        |
|                                  | <ul> <li>Includes 3 Power-to-Port Fan Trays (R9G21A)</li> </ul>   |        |
|                                  | 2-post Rack Kit included  |        |
|                                  | <ul> <li>Min=0 \ Max= 28 SFP/SFP+/SFP28 1/10/25G Transceivers, ports 5-32</li> </ul>                              |        |
|                                  | <ul> <li>OR Min=0 \ Max= 14 SFP56 50G Transceivers, ports 5-32, for every 1 or 2 SFP56</li> </ul>                 |        |
|                                  | ports enabled, disable qty 2 ports  |        |
|                                  | <ul> <li>Min=0 \ Max= 4 SFP+/SFP28 10/25G Transceivers with MACsec, ports 1-4</li> </ul>                          |        |
|                                  | <ul><li>Min=0 \ Max = 4 QSFP+/QSFP28 40/100G Transceivers</li></ul>   |        |
|                                  | <ul> <li>QSA28 Adapter Min=0 \ Max=2, ports 34/35 (rule7)</li> </ul>  |        |
|                                  | • 1U - Height   |        |
|                                  | Aruba 8360-32Y4C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle                         | R9G09A |
|                                  | <ul> <li>C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)</li> </ul>                                    |        |
|                                  | Aruba 8360-32Y4C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle                         | R9G09A |
|                                  | <ul> <li>C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)</li> </ul>   |        |
|                                  | Aruba 8360-32Y4C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle                         | R9G09A |
|                                  | <ul> <li>HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)</li> </ul>   |        |
|                                  | Aruba 8360-32Y4C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle                         | R9G09A |
|                                  | No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord     (1,4,20P)                    |        |

| 1, 2, 3, 4, 5, 6,<br>7, 8, 9, 10 | Aruba 8360-16Y2C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G10A   |
|----------------------------------|---|----------|
|                                  | <ul> <li>Includes 2 Port-to-Power Power Units (R9G19A)</li> </ul>   |          |
|                                  | <ul> <li>Includes 3 Port-to-Power Fan Trays (R9G20A)</li> </ul>   |          |
|                                  | 2-post Rack Kit included  |          |
|                                  | <ul> <li>Min=0 \ Max= 16 SFP/SFP+/SFP28 1/10/25G Transceivers</li> </ul>  |          |
|                                  | <ul> <li>OR Min=0 \ Max= 8 SFP56 50G Transceivers, ports 1-16, for every 1 or 2 SFP56</li> </ul>  |          |
|                                  | ports enabled, disable qty 2 ports  |          |
|                                  | <ul> <li>Min=0 \ Max = 2 QSFP+/QSFP28 40/100G Transceivers</li> </ul>   |          |
|                                  | <ul> <li>QSA28 Adapter Min=0 \ Max=1, ports 17 (rule7)</li> </ul>   |          |
|                                  | • 1U - Height   |          |
|                                  | Aruba 8360-16Y2C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G10A   |
|                                  | <ul> <li>C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)</li> </ul>  |          |
|                                  | Aruba 8360-16Y2C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G10A   |
|                                  | <ul> <li>C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)</li> </ul>   |          |
|                                  | Aruba 8360-16Y2C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G10A   |
|                                  | <ul> <li>HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)</li> </ul>   |          |
|                                  | Aruba 8360-16Y2C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G10A   |
|                                  | <ul> <li>No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord<br/>(L6-20P)</li> </ul>                       |          |
| 1, 2, 3, 4, 5, 6,<br>7, 8, 9, 10 | Aruba 8360-16Y2C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G11A   |
|                                  | <ul> <li>Includes 2 Power-to-Port Power Units (R9G18A)</li> </ul>   |          |
|                                  | <ul> <li>Includes 3 Power-to-Port Fan Trays (R9G21A)</li> </ul>   |          |
|                                  | 2-post Rack Kit included  |          |
|                                  | Min=0 \ Max= 16 SFP/SFP+/SFP28 1/10/25G Transceivers  |          |
|                                  | <ul> <li>OR Min=0 \ Max= 8 SFP56 50G Transceivers, ports 1-16, for every 1 or 2 SFP56<br/>ports enabled, disable qty 2 ports</li> </ul> |          |
|                                  | <ul><li>Min=0 \ Max = 2 QSFP+/QSFP28 40/100G Transceivers</li></ul>   |          |
|                                  | <ul> <li>QSA28 Adapter Min=0 \ Max=1, ports 17 (rule7)</li> </ul>   |          |
|                                  | • 1U - Height   |          |
|                                  | Aruba 8360-16Y2C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G11A   |
|                                  | <ul> <li>C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)</li> </ul>  |          |
|                                  | Aruba 8360-16Y2C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G11A   |
|                                  | C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)   | 500444   |
|                                  | Aruba 8360-16Y2C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G11A   |
|                                  | HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)   | D0.C44.A |
|                                  | Aruba 8360-16Y2C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G11A   |
|                                  | <ul> <li>No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord<br/>(L6-20P)</li> </ul>                       |          |
| 1, 2, 3, 4, 5, 6,<br>7, 8, 9, 10 | Bundle  | R9G22A   |
|                                  | • Includes 2 Port-to-Power Power Units (R9G19A)   |          |
|                                  | • Included Ellort to Dower Lan Trave (110)(")()()   |          |

Includes 5 Port-to-Power Fan Trays (R9G20A)

2 Post Rack Kit included

- Min=0 \ Max= 44 SFP/SFP+/SFP28 1/10/25G Transceivers, ports 5-48
- Min=0 \ Max= 4 SFP+/SFP28 10/25G Transceivers, ports 1-4
- OR Min=0 \ Max= 22 SFP56 50G Transceivers, ports 5-48, for every 1 or 2 SFP56 ports enabled, disable qty 2 ports
- 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 Port to Power Airflow 5 Fans 2 Power Supply Units HPE Attached R9G22A Bundle

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

Aruba 8360-48Y6C v2 Port to Power Airflow 5 Fans 2 Power Supply Units HPE Attached R9G22A Bundle

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

Aruba 8360-48Y6C v2 Port to Power Airflow 5 Fans 2 Power Supply Units HPE Attached R9G22A Bundle

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

Aruba 8360-48Y6C v2 Port to Power Airflow 5 Fans 2 Power Supply Units HPE Attached R9G22A Bundle

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

1, 2, 3, 4, 5, 6, Aruba 8360-48Y6C v2 Power to Port Airflow 5 Fans 2 Power Supply Units HPE Attached R9G23A 7, 8, 9, 10 Bundle

- Includes 2 Power-to-Port Power Units (R9G18A)
- Includes 5 Power-to-Port Fan Trays (R9G21A)
- 2 Post Rack Kit included
- Min=0 \ Max= 44 SFP/SFP+/SFP28 1/10/25G Transceivers, ports 5-48
- Min=0 \ Max= 4 SFP+/SFP28 10/25G Transceivers, ports 1-4
- OR Min=0 \ Max= 22 SFP56 50G Transceivers, ports 5-48, for every 1 or 2 SFP56 ports enabled, disable qty 2 ports+F173
- 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 Power to Port Airflow 5 Fans 2 Power Supply Units HPE Attached Bundle

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

Aruba 8360-48Y6C v2 Power to Port Airflow 5 Fans 2 Power Supply Units HPE Attached R9G23A Bundle

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

Aruba 8360-48Y6C v2 Power to Port Airflow 5 Fans 2 Power Supply Units HPE Attached R9G23A Bundle

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

Aruba 8360-48Y6C v2 Power to Port Airflow 5 Fans 2 Power Supply Units HPE Attached R9G23A Bundle

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

4, 5, 6, 7, 8 Aruba 8360-48XT4C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached R9G12A Bundle

- Includes 2 Port-to-Power Power Units (R9G19A)
- Includes 3 Port-to-Power Fan Trays (R9G20A)
- 2-post Rack Kit included
- Min=0 \ Max = 4 QSFP+/QSFP28 40/100G Transceivers
- QSA28 Adapter Min=0 \ Max=2, ports 50/51 (rule7)

R9G23A

|                  | • 1U - Height   |          |
|------------------|---|----------|
|                  | Aruba 8360-48XT4C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle  | R9G12A   |
|                  | <ul> <li>C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)</li> </ul>  |          |
|                  | Aruba 8360-48XT4C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle  | R9G12A   |
|                  | C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)   |          |
|                  | Aruba 8360-48XT4C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle  | R9G12A   |
|                  | <ul> <li>HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)</li> </ul>   |          |
|                  | Aruba 8360-48XT4C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle  | R9G12A   |
|                  | <ul> <li>No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord<br/>(L6-20P)</li> </ul>   |          |
| 4, 5, 6, 7, 8, 9 | Aruba 8360-48XT4C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle  | R9G13A   |
|                  | <ul> <li>Includes 2 Power-to-Port Power Units (R9G18A)</li> </ul>   |          |
|                  | <ul> <li>Includes 3 Power-to-Port Fan Trays (R9G21A)</li> </ul>   |          |
|                  | 2-post Rack Kit included  |          |
|                  | <ul> <li>Min=0 \ Max = 4 QSFP+/QSFP28 40/100G Transceivers</li> </ul>   |          |
|                  | <ul> <li>QSA28 Adapter Min=0 \ Max=2, ports 50/51 (rule7)</li> </ul>  |          |
|                  | • 1U - Height   |          |
|                  | Aruba 8360-48XT4C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle  | R9G13A   |
|                  | <ul> <li>C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)</li> </ul>  |          |
|                  | Aruba 8360-48XT4C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle  | R9G13A   |
|                  | <ul> <li>C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)</li> </ul>   |          |
|                  | Aruba 8360-48XT4C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle  | R9G13A   |
|                  | <ul> <li>HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)</li> </ul>   |          |
|                  | Aruba 8360-48XT4C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle  | R9G13A   |
|                  | <ul> <li>No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord<br/>(L6-20P)</li> </ul>   |          |
| 4, 5, 6, 7, 8, 9 | Aruba 8360-12C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G14A   |
|                  | <ul> <li>Includes 2 Port-to-Power Power Units (R9G19A)</li> </ul>   |          |
|                  | <ul> <li>Includes 3 Port-to-Power Fan Trays (R9G20A)</li> </ul>   |          |
|                  | 2-post Rack Kit included  |          |
|                  | <ul><li>Min=0 \ Max = 12 QSFP+/QSFP28 40/100G Transceivers</li></ul>  |          |
|                  | <ul> <li>QSA28 Adapter Min=0 \ Max=6, ports 7-12 (rule7)</li> </ul>   |          |
|                  | • 1U - Height   |          |
|                  | Aruba 8360-12C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G14A   |
|                  | <ul> <li>C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)</li> </ul>  |          |
|                  | Aruba 8360-12C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G14A   |
|                  | C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)  Aruba 9740 13C v3 Port to Power Airflow 7 Fans 3 Power Supply Units UDE Attached Bundle  Aruba 9740 13C v3 Port to Power Airflow 7 Fans 3 Power Supply Units UDE Attached Bundle | DOC1 / A |
|                  | Aruba 8360-12C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G14A   |
|                  | HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)  Aruba 9740 13C v2 Port to Power Airflow 7 Fans 2 Power Supply Units LIDE Attached Bundle  Aruba 9740 13C v2 Port to Power Airflow 7 Fans 2 Power Supply Units LIDE Attached Bundle     | DOC1 / A |
|                  | Aruba 8360-12C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G14A   |
|                  | <ul> <li>No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord<br/>(L6-20P)</li> </ul>   |          |

| 4, 5, 6, 7, 8, 9  | Aruba 8360-12C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G15A   |
|-------------------|---|----------|
|                   | <ul> <li>Includes 2 Power-to-Port Power Units (R9G18A)</li> </ul>   |          |
|                   | <ul> <li>Includes 3 Power-to-Port Fan Trays (R9G21A)</li> </ul>   |          |
|                   | 2-post Rack Kit included  |          |
|                   | <ul> <li>Min=0 \ Max = 12 QSFP+/QSFP28 40/100G Transceivers</li> </ul>  |          |
|                   | QSA28 Adapter Min=0 \ Max=6, ports 7-12 (rule7)   |          |
|                   | ·   |          |
|                   | 1U - Height  Aruba 2740 130 v3 Power to Port Airflow 7 Fond 3 Power Supply United LIDE Attached Bundle  Aruba 2740 130 v3 Power to Port Airflow 7 Fond 3 Power Supply United LIDE Attached Bundle | D0C1FA   |
|                   | Aruba 8360-12C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G15A   |
|                   | C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)  | D00454   |
|                   | Aruba 8360-12C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G15A   |
|                   | C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)   |          |
|                   | Aruba 8360-12C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G15A   |
|                   | <ul> <li>HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)</li> </ul>   |          |
|                   | Aruba 8360-12C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle   | R9G15A   |
|                   | <ul> <li>No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord</li> </ul>  |          |
|                   | (L6-20P)  |          |
|                   | Aruba 8360-24XF2C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached   | R9G16A   |
| 8, 9              | Bundle  |          |
|                   | <ul> <li>Includes 2 Port-to-Power Power Units (R9G19A)</li> </ul>   |          |
|                   | <ul> <li>Includes 3 Port-to-Power Fan Trays (R9G20A)</li> </ul>   |          |
|                   | 2-post Rack Kit included  |          |
|                   | <ul> <li>Min=0 \ Max= 24 SFP/SFP+ 1/10G Transceivers</li> </ul>   |          |
|                   | <ul> <li>Min=0 \ Max = 2 QSFP+/QSFP28 40/100G Transceivers</li> </ul>   |          |
|                   | • QSA28 Adapter Min=0 \ Max=1, ports 25 (rule7)   |          |
|                   | • 1U - Height   |          |
|                   | Aruba 8360-24XF2C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached   | R9G16A   |
|                   | Bundle  | 1(7010/1 |
|                   | C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)  |          |
|                   | Aruba 8360-24XF2C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached   | R9G16A   |
|                   | Bundle  |          |
|                   | • C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)   |          |
|                   | Aruba 8360-24XF2C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached   | R9G16A   |
|                   | Bundle  |          |
|                   | <ul> <li>HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)</li> </ul>   |          |
|                   | Aruba 8360-24XF2C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached   | R9G16A   |
|                   | Bundle  |          |
|                   | 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 v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached   | R9G17A   |
| 8, 9              | Bundle  |          |
|                   | <ul> <li>Includes 2 Power-to-Port Power Units (R9G18A)</li> </ul>   |          |
|                   | <ul> <li>Includes 3 Power-to-Port Fan Trays (R9G21A)</li> </ul>   |          |
|                   | 2-post Rack Kit included  |          |
|                   | Min=0 \ Max= 24 SFP/SFP+ 1/10G Transceivers   |          |
|                   | <ul> <li>Min=0 \ Max = 2 QSFP+/QSFP28 40/100G Transceivers</li> </ul>   |          |
|                   | QSA28 Adapter Min=0 \ Max=1, ports 25 (rule7)   |          |
|                   |   |          |
|                   | <ul> <li>1U - Height</li> <li>Aruba 8360-24XF2C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached</li> </ul>  | R9G17A   |
|                   | Bundle  | N7GI/A   |
|                   | C13 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A C15 equivalent)  |          |
|                   | CIST DO Jumper Cord (NA/MEN/ 199/JF) (1994-14 CIS equivalent)   |          |

|        | Aruba 8360-24XF2C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached Bundle  | R9G17A     |
|--------|---|------------|
|        | <ul> <li>C13 PDU Jumper Cord (ROW) (J9944A C15 equivalent)</li> <li>Aruba 8360-24XF2C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached<br/>Bundle</li> </ul> | R9G17A     |
|        | <ul> <li>HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)</li> <li>Aruba 8360-24XF2C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached<br/>Bundle</li> </ul>       | R9G17A     |
|        | <ul> <li>No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord<br/>(L6-20P)</li> </ul>   |            |
|        | Configuration Rules   |            |
| Rule # | Description   |            |
| 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 for HPE   | R9F86A     |
|        | 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 for HPE  | R9F87A     |
|        | Aruba 1G SFP LC SX 500m MMF TAA Transceiver for HPE   | R9Q43A     |
|        | Aruba 1G SFP LC LX 10km SMF TAA Transceiver for HPE   | R9Q44A     |
|        | Aruba 1G SFP RJ45 T 100m Cat5e TAA Transceiver for HPE  | R9Q45A     |
| 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 SR 300m OM3 MMF Transceiver for HPE   | R9F82A     |
|        | Aruba 10G SFP+ LC LR 10km SMF Transceiver   | J9151E     |
|        | Aruba 10GBASE-T SFP+ RJ45 30m Cat6A Transceiver for HPE   | R9F85A     |
|        | Aruba 10G SFP+ LC ER 40km SMF Transceiver   | J9153D     |
|        | Aruba 10G SFP+ LC SR 300m MMF TAA Transceiver for HPE   | R9Q46A     |
|        | Aruba 10G SFP+ LC LR 10km SMF TAA Transceiver for HPE   | R9Q47A     |
|        | Aruba 10G SFP+ to SFP+ 1m Direct Attach Copper Cable for HPE  | R9F83A     |
|        | Aruba 10G SFP+ to SFP+ 3m Direct Attach Copper Cable for HPE  | R9F84A     |
|        | HPE BladeSystem c-Class 10GbE SFP+ to SFP+ 3m Direct Attach Copper Cable  | 487655-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 for HPE  | R9F89A     |
|        | Aruba 25G SFP28 LC eSR 400m MMF Transceiver for HPE   | R9F90A     |
|        | Aruba 25G SFP28 LC LR 10km SMF Transceiver  | JL486A     |
|        | Aruba 25G SFP28 to SFP28 0.65m Direct Attach Copper Cable for HPE   | R9F91A     |
|        | Aruba 25G SFP28 to SFP28 3m Direct Attach Copper Cable for HPE  | R9F92A     |
|        | Aruba 25G SFP28 to SFP28 5m Direct Attach Copper Cable for HPE  | R9F93A     |
|        | 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 for HPE  | R9F94A     |
|        | Aruba 25G SFP28 to SFP28 7m Active Optical Cable for HPE  | R9F95A     |
|        | Aruba 25G SFP28 to SFP28 15m Active Optical Cable for HPE   | R9F96A     |
| 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 for HPE  | R9G02A     |
|        | Aruba 40G QSFP+ MPO SR4 Transceiver for HPE   | R9F97A     |
|        | HPE X142 40G QSFP+ LC LR4 SM Transceiver  | JH232A     |
|        | Aruba 40G QSFP+ MPO eSR4 300M Transceiver for HPE   | R9F98A     |
|        | Aruba 40G QSFP+ LC ER4 40km SMF Transceiver   | Q9G82A     |
|        | Aruba 40G QSFP+ to QSFP+ 7m Active Optical Cable for HPE  | R9G03A     |
|        | Aruba 40G QSFP+ to QSFP+ 15m Active Optical Cable for HPE   | R9G04A     |
|        |   |            |

| 5   | Aruba 40G QSFP+ to QSFP+ 30m Active Optical Cable for HPE Aruba 40G QSFP+ to QSFP+ 1m Direct Attach Copper Cable for HPE Aruba 40G QSFP+ to QSFP+ 3m Direct Attach Copper Cable for HPE Aruba 40G QSFP+ to QSFP+ 5m Direct Attach Copper Cable for HPE The following Transceivers install into this Switch: (Use #0D1 for XCVRs or #B01 for Cables since switch is factory racked):  | R9G05A<br>R9F99A<br>R9G00A<br>R9G01A   |
|-----|--|--|
|     | since switch is factory racked):  Aruba 100G QSFP28 LC ER4L 40km SMF Transceiver  Aruba 100G QSFP28 MPO SR4 MMF Transceiver for HPE  Aruba 100G QSFP28 LC CWDM4 2km SMF Transceiver  Aruba 100G QSFP28 LC LR4 10km SMF 2-strand Transceiver  HPE 100Gb QSFP28 Bidirectional Transceiver  Aruba 100G QSFP28 to QSFP28 1m Direct Attach Copper Cable for HPE  Aruba 100G QSFP28-QSFP28 3m Direct Attach Copper Cable for HPE  Aruba 100G QSFP28 to QSFP28 5m Direct Attach Copper Cable for HPE  Aruba 100G QSFP28 to QSFP28 2m Active Optical Cable for HPE  Aruba 100G QSFP28 to QSFP28 7m Active Optical Cable for HPE  Aruba 100G QSFP28 to QSFP28 15m Active Optical Cable for HPE  Aruba 100G QSFP28 to QSFP28 30m Active Optical Cable for HPE  HPE QSFP28 to SFP28 Adapter | JL743A<br>R9F75A<br>R0Z30A<br>JL310A<br>845972-B21<br>R9F77A<br>R9F74A<br>R9F78A<br>R9F76A<br>R9F79A<br>R9F80A<br>R9F81A<br>845970-B21 |
| 6   | <ul> <li>OCA Only: Required Custom Choice (Min1/Max1)</li> <li>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)</li> <li>Switch/Router/Power Supply to Wall Power Cord - Localized Option (OCA Default for BTO)         <ul> <li>High Volt Switch/Router/Power Supply to Wall Power Cord - B2E Option. (Offered only in North America, Mexico, Taiwan, and Japan)</li> </ul> </li> <li>No Power Cord - AC3 Option</li> </ul>   | 043770 BZI   |
| 7 8 | Factory racked CTO Base Model must integrate(#0D1) to the Rack.  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 #0D1 for this XCVR Adapter since switch is factory racked)  Aruba 10G SFP+ LC SR 300m OM3 MMF Transceiver for HPE  Aruba 10G SFP+ LC LR 10km SMF Transceiver  Aruba 10G SFP+ LC ER 40km SMF Transceiver  Aruba 10G SFP+ LC LR 10km SMF TAA Transceiver  Aruba 25G SFP28 LC SR 100m MMF Transceiver for HPE  Aruba 25G SFP28 LC eSR 400m MMF Transceiver for HPE  Aruba 25G SFP28 LC LR 10km SMF Transceiver                                  | R9F82A<br>J9151E<br>J9153D<br>JL748A<br>JL749A<br>R9F89A<br>R9F90A<br>JL486A   |
| 9   | The following Transceivers install into this Switch: (Use #0D1 for XCVRs or #B01 for Cables since switch is factory racked):  HPE BladeSystem c-Class QSFP+ to 4x10G SFP+ 15m Active Optical Cable  HPE BladeSystem c-Class 40G QSFP+ to 4x10G SFP+ 3m Direct Attach Copper Splitter Cable  HPE 100Gb QSFP28 to 4x25Gb SFP28 3m Direct Attach Copper Cable  HPE QSFP28 to 4x25Gb SFP28 7m Active Optical Cable  HPE QSFP28 to 4x25Gb SFP28 15m Active Optical Cable  | 721076-B21<br>721064-B21<br>845416-B21<br>845420-B21<br>845424-B21   |
| 10  | The following Transceivers install into this Switch: (Use #0D1 for XCVRs or #B01 for Cables since switch is factory racked):  R0M48A - Aruba 50G SFP56 LC SR 100m MMF Transceiver  R9G06A - Aruba 50G SFP56 to SFP56 0.65m DAC HPE  R9G07A - Aruba 50G SFP56 to SFP56 3m DAC for HPE   | 3.3.21 521   |
|     | Aruba 50G SFP56 LC SR 100m MMF Transceiver<br>Aruba 50G SFP56 to SFP56 0.65m Direct Attach Copper Cable for HPE<br>Aruba 50G SFP56 to SFP56 3m Direct Attach Copper Cable for HPE  | R0M48A<br>R9G06A<br>R9G07A   |

Notes: OCA Blue Notes: Locking Power Cord (J9955A) L6-20P is available through the OCA

Accessories tab

| S |
|---|
|   |

#### SFP Transceivers

Rule # Description SKU

Aruba 1G SFP LC SX 500m OM2 MMF Transceiver for HPE R9F86A

• For 48Y6C and 32Y4C models; All Ports are valid except 1-4

Aruba 1G SFP LC LX 10km SMF Transceiver J4859D

For 48Y6C and 32Y4C models; All Ports are valid except 1-4

Aruba 1G SFP LC LH 70km SMF Transceiver J4860D

• For 48Y6C and 32Y4C models; All Ports are valid except 1-4

Aruba 1G SFP RJ45 T 100m Cat5e Transceiver for HPE R9F87A

For 48Y6C and 32Y4C models; All Ports are valid except 1-4

Aruba 1G SFP LC SX 500m MMF TAA Transceiver for HPE R9Q43A

For 48Y6C and 32Y4C models; All Ports are valid except 1-4

Aruba 1G SFP LC LX 10km SMF TAA Transceiver for HPE R9Q44A

For 48Y6C and 32Y4C models; All Ports are valid except 1-4

Aruba 1G SFP RJ45 T 100m Cat5e TAA Transceiver for HPE R9Q45A

For 48Y6C and 32Y4C models; All Ports are valid except 1-4

#### SFP+ Transceivers

Rule # Description SKU

Aruba 10G SFP+ LC SR 300m OM3 MMF Transceiver for HPE R9F82A Aruba 10G SFP+ LC LR 10km SMF Transceiver J9151E Aruba 10GBASE-T SFP+ RJ45 30m Cat6A Transceiver for HPE R9F85A Aruba 10G SFP+ LC ER 40km SMF Transceiver J9153D Aruba 10G SFP+ LC SR 300m MMF TAA Transceiver for HPE R9Q46A Aruba 10G SFP+ LC LR 10km SMF TAA Transceiver for HPE R9Q47A Aruba 10G SFP+ to SFP+ 1m Direct Attach Copper Cable for HPE R9F83A Aruba 10G SFP+ to SFP+ 3m Direct Attach Copper Cable for HPE R9F84A

HPE BladeSystem c-Class 10GbE SFP+ to SFP+ 5m Direct Attach Copper Cable

HPE BladeSystem c-Class 10GbE SFP+ to SFP+ 5m Direct Attach Copper Cable

487635-B21

HPE BladeSystem c-Class 10GbE SFP+ to SFP+ 5m Direct Attach Copper Cable

537963-B21

#### SFP28 Transceivers

Rule # Description SKU

Aruba 25G SFP28 LC SR 100m MMF Transceiver for HPE

Aruba 25G SFP28 LC eSR 400m MMF Transceiver for HPE

Aruba 25G SFP28 LC LR 10km SMF Transceiver

Aruba 25G SFP28 to SFP28 0.65m Direct Attach Copper Cable for HPE

Aruba 25G SFP28 to SFP28 3m Direct Attach Copper Cable for HPE

Aruba 25G SFP28 to SFP28 5m Direct Attach Copper Cable for HPE

Aruba 25G SFP28 to SFP28 5m Direct Attach Copper Cable for HPE

R9F93A

Aruba 25G SFP28 to SFP28 5m Direct Attach Copper Cable for HPE R9F93A HPE 25Gb SFP28 to SFP28 3m Direct Attach Copper Cable 844477-B21

HPE 25Gb SFP28 to SFP28 5m Direct Attach Copper Cable

Aruba 25G SFP28 to SFP28 7m Active Optical Cable for HPE

Aruba 25G SFP28 to SFP28 7m Active Optical Cable for HPE

R9F95A

Aruba 25G SFP28 to SFP28 15m Active Optical Cable for HPE

SFP56 Transceivers

Aruba 50G SFP56 to SFP56 0.65m Direct Attach Copper Cable for HPE

**Description** SKU

Aruba 50G SFP56 LC SR 100m MMF Transceiver R0M48A

• For 48Y6C model 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

• For 48Y6C model 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 to SFP56 3m Direct Attach Copper Cable for HPE R9G07A

For 48Y6C model 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

Rule #

R9F96A

R9G06A

|        | QSFP+ Transceivers   |            |
|--------|--|------------|
| Rule#  | Description  | SKU        |
|        | Aruba 40G QSFP+ LC Bidirectional 150m MMF 2-strand Transceiver for HPE                 | R9G02A     |
|        | Aruba 40G QSFP+ MPO SR4 Transceiver for HPE  | R9F97A     |
|        | HPE X142 40G QSFP+ LC LR4 SM Transceiver   | JH232A     |
|        | Aruba 40G QSFP+ LC ER4 40km SMF Transceiver  | Q9G82A     |
|        | Aruba 40G QSFP+ MPO eSR4 300M Transceiver for HPE                                      | R9F98A     |
|        | Aruba 40G QSFP+ to QSFP+ 7m Active Optical Cable for HPE                               | R9G03A     |
|        | Aruba 40G QSFP+ to QSFP+ 15m Active Optical Cable for HPE                              | R9G04A     |
|        | Aruba 40G QSFP+ to QSFP+ 30m Active Optical Cable for HPE                              | R9G05A     |
|        | Aruba 40G QSFP+ to QSFP+ 1m Direct Attach Copper Cable for HPE                         | R9F99A     |
|        | Aruba 40G QSFP+ to QSFP+ 3m Direct Attach Copper Cable for HPE                         | R9G00A     |
|        | Aruba 40G QSFP+ to QSFP+ 5m Direct Attach Copper Cable for HPE                         | R9G01A     |
| 1      | HPE BladeSystem c-Class 40G QSFP+ to 4x10G SFP+ 3m Direct Attach Copper Splitter Cable | 721064-B21 |
| 1      | HPE BladeSystem c-Class QSFP+ to 4x10G SFP+ 15m Active Optical Cable                   | 721076-B21 |
| 1      | This Breakout Cable is not supported on the following Switches:                        |            |
|        | Aruba 8360-48XT4C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached    | R9G12A     |
|        | Bundle   |            |
|        | Aruba 8360-48XT4C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached    | R9G13A     |
|        | Bundle   |            |
|        | QSFP28 Transceivers  |            |
| Rule # | Description  | SKU        |
|        | Aruba 100G QSFP28 LC ER4L 40km SMF Transceiver   | JL743A     |
|        | Aruba 100G QSFP28 MPO SR4 MMF Transceiver for HPE                                      | R9F75A     |
|        | Aruba 100G QSFP28 LC CWDM4 2km SMF Transceiver   | ROZ30A     |
|        | 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 for HPE                      | R9F77A     |
|        | Aruba 100G QSFP28 to QSFP28 5m Direct Attach Copper Cable for HPE                      | R9F78A     |
|        | Aruba 100G QSFP28 to QSFP28 7m Active Optical Cable for HPE                            | R9F79A     |
|        | Aruba 100G QSFP28 to QSFP28 2m Active Optical Cable for HPE                            | R9F76A     |
|        | Aruba 100G QSFP28 to QSFP28 7m Active Optical Cable for HPE                            | R9F79A     |
|        | Aruba 100G QSFP28 to QSFP28 15m Active Optical Cable for HPE                           | R9F80A     |
|        | Aruba 100G QSFP28 to QSFP28 30m Active Optical Cable for HPE                           | R9F81A     |
| 1      | HPE 100Gb QSFP28 to 4x25Gb SFP28 3m Direct Attach Copper Cable                         | 845416-B21 |
| 1      | HPE QSFP28 to 4x25Gb SFP28 7m Active Optical Cable                                     | 845420-B21 |
| 1      | HPE QSFP28 to 4x25Gb SFP28 15m Active Optical Cable                                    | 845424-B21 |
|        | QSA28 Adapter  |            |
| Rule # | Description  | SKU        |
| 2      | HPE QSFP28 to SFP28 Adapter  | 845970-B21 |
|        | Configuration Rules  |            |
| Rule # | Description  |            |
| 1      | This Breakout Cable is not supported on the following Switches:                        |            |
| _      | Aruba 8360-48XT4C v2 Port to Power Airflow 3 Fans 2 Power Supply Units HPE Attached    | R9G12A     |
|        | Bundle   |            |
|        | Aruba 8360-48XT4C v2 Power to Port Airflow 3 Fans 2 Power Supply Units HPE Attached    | R9G13A     |
|        | Bundle   | .(,013/(   |
| 2      | If selecting the 845970-B21 - QSFP28 to SFP28 Adapter, then see Aruba Tranceiver Guide |            |
| _      | for details.   |            |
|        |  |            |

| Switch O | ptions   |               |
|----------|--|---------------|
|          | Rack Mount Kits  |               |
| Rule#    | Description  | SKU           |
| 2        | Aruba X412 1U Universal 2-post Rack Mount Kit  | JL602A        |
| 1        | Aruba 1U Universal 4-post Rack Mount Kit for HPE   | R9F57A        |
| _        | Configuration Rules  |               |
| Rule #   | Description  |               |
| 1        | 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.   |               |
| 2        | This Rack Mount Kit is included with all 8360 DC bundles for HPE and cannot be a selectable                  |               |
| _        | option.  |               |
|          | Air Duct Kit   |               |
| Rule #   | Description  | SKU           |
| 2, 3     | Aruba Universal 4-post Duct Kit for HPE  | R9F60A        |
| 2, 3     | Only for Power to Port Bundles   | 1171 00/      |
|          | Configuration Rules  |               |
| Rule #   | Description  |               |
| 2        | For optimal performance, it is recommended that the user select the Duct Kit for Power to Port               |               |
| 2        | Switch Bundles   |               |
| 3        | If this Air Duct Kit is selected then the following 4 Post Rack Mount kit must be selected:                  |               |
| 3        | Aruba 1U Universal 4-post Rack Mount Kit for HPE   | R9F57A        |
| A        |  |               |
| Accessoi |  |               |
| Dula #   | Spare Items  | CIZII         |
| Rule #   | Description Asuba FFOW Part to Dewar Airflow AC Dewar Supply Unit for UDF                                    | SKU<br>R9G19A |
| 1        | Aruba 550W Port to Power Airflow AC Power Supply Unit for HPE  | RAGIAA        |
|          | • includes 1 x c13, 550w   | DOC104        |
|          | Aruba 550W Port to Power Airflow AC Power Supply Unit for HPE  | R9G19A        |
|          | C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)  Aruba FFOW Part to Payon Airflay AC Payon Synably Hait for LIPE | D0C104        |
|          | Aruba 550W Port to Power Airflow AC Power Supply Unit for HPE  | R9G19A        |
|          | C13 PDU Jumper Cord (ROW) (JL697A)  As he FFOW Part to Paragonal (Row AC Paragonal Mail (as t IPF))          | D06404        |
|          | Aruba 550W Port to Power Airflow AC Power Supply Unit for HPE  | R9G19A        |
|          | • HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)  | D06404        |
|          | Aruba 550W Port to Power Airflow AC Power Supply Unit for HPE  | R9G19A        |
|          | No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord     (1,000)                 |               |
| 1        | (L6-20P)   | DOCOLA        |
| 1        | Aruba 850W Port to Power Airflow AC Power Supply Unit for HPE  | R9G25A        |
|          | • includes 1 x c13, 850w   | D060F4        |
|          | Aruba 850W Port to Power Airflow AC Power Supply Unit for HPE  | R9G25A        |
|          | C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)  | 500054        |
|          | Aruba 850W Port to Power Airflow AC Power Supply Unit for HPE  | R9G25A        |
|          | C13 PDU Jumper Cord (ROW) (JL697A)   | 50005.        |
|          | Aruba 850W Port to Power Airflow AC Power Supply Unit for HPE  | R9G25A        |
|          | <ul> <li>HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)</li> </ul>  |               |
|          | Aruba 850W Port to Power Airflow AC Power Supply Unit for HPE  | R9G25A        |
|          | <ul> <li>No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord</li> </ul>         |               |
|          | (L6-20P)   |               |
| 1        | Aruba 550W Power to Port Airflow AC Power Supply Unit for HPE  | R9G18A        |
|          | • includes 1 x c13, 550w   |               |
|          | Aruba 550W Power to Port Airflow AC Power Supply Unit for HPE  | R9G18A        |
|          | <ul> <li>C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)</li> </ul>  |               |
|          | Aruba EEOW Dawar to Dart Airflow AC Dawar Cupply Unit for LIDE   | DOC101        |

Aruba 550W Power to Port Airflow AC Power Supply Unit for HPE

• C13 PDU Jumper Cord (ROW) (JL697A)

R9G18A

|   | Aruba 550W Power to Port Airflow AC Power Supply Unit for HPE  | R9G18A |
|---|--|--------|
|   | <ul> <li>HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)</li> </ul>                                      |        |
|   | Aruba 550W Power to Port Airflow AC Power Supply Unit for HPE  | R9G18A |
|   | <ul> <li>No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord</li> </ul> |        |
|   | (L6-20P)   |        |
| 1 | Aruba 850W Power to Port Airflow AC Power Supply Unit for HPE  | R9G24A |
|   | • includes 1 x c13, 850w   |        |
|   | Aruba 850W Power to Port Airflow AC Power Supply Unit for HPE  | R9G24A |
|   | <ul> <li>C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)</li> </ul>                                      |        |
|   | Aruba 850W Power to Port Airflow AC Power Supply Unit for HPE  | R9G24A |
|   | C13 PDU Jumper Cord (ROW) (JL697A)   |        |
|   | Aruba 850W Power to Port Airflow AC Power Supply Unit for HPE  | R9G24A |
|   | <ul> <li>HPE 2.3m C13 to NEMA 6-15P Pwr Cord(J9936A)</li> </ul>                                      |        |
|   | Aruba 850W Power to Port Airflow AC Power Supply Unit for HPE  | R9G24A |
|   | <ul> <li>No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord</li> </ul> |        |
|   | (L6-20P)   |        |
|   | Aruba Port to Power Airflow Fan for HPE  | R9G20A |
|   | Aruba Power to Port Airflow Fan for HPE  | R9G21A |
|   | Aruba X412 1U Universal 2-post Rack Mount Kit  | JL602A |
|   | Aruba 1U Universal 4-post Rack Mount Kit for HPE   | R9F57A |
|   | Aruba Universal 4-post Duct Kit for HPE  | R9F60A |
|   | Aruba RJ45 to DB9 Console Cable for HPE  | R9F58A |
|   |  |        |

### Configuration Rules

#### Rule # Description

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

#### **Notes:**

1

- 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 Display Notes: Locking Power Cord (J9955A) L6-20P is available in the Accessories tab
- OCA Display **Notes:** 2 Power Supply is included with the Switch Bundle

### **Software**

### **NetEdit**

| Neitan   |                                   |
|--|-----------------------------------|
| NetEdit / Single Node Subscription for Data Center Solutions             |                                   |
| Aruba NetEdit Single Node 1 year Subscription E-STU for HPE              | R9G36AAE                          |
| Aruba NetEdit Single Node 3 year Subscription E-STU for HPE              | R9G37AAE                          |
| Aruba Fabric Composer  |                                   |
| Fabric Composer / Single Node Subscription for Data Center Solutions     | <b>S</b>                          |
| Aruba Fabric Composer Device Management Service Tier 4 Switch 1 year HPE | Subscription E-STU for R9G26AAE   |
| Aruba Fabric Composer Device Management Service Tier 4 Switch 3 year HPE | Subscription E-STU for R9G27AAE   |
| Aruba Fabric Composer Device Management Service Tier 4 Switch 5 year HPE | Subscription E-STU for R9G28AAE   |
| Aruba Fabric Composer Device Management Service Tier 4 Switch 7 year HPE | Subscription E-STU for R9G29AAE   |
| Aruba Fabric Composer Device Management Service Tier 4 Switch 10 yea HPE | r Subscription E-STU for R9G30AAE |

| <b>Technical</b> | Specifi | cations  |
|------------------|---------|----------|
| i ecililicai     | Speciii | Callolis |

| Technical Spe  | citications  |  |   |   |  |   |
|--|--|--|---|---|--|---|
|  | Aruba 8360v2-<br>32Y4C<br>MACsec Port-to-<br>Power 3 Fans, 2<br>Power Supplies<br>(R9G08A) | Aruba 8360v2-<br>32Y4C<br>MACsec Power-<br>to-Port 3 Fans, 2<br>Power Supplies<br>(R9G09A)                       | Aruba 8360v2-<br>16Y2C<br>Port-to-Power 3<br>Fans,<br>2 Power<br>Supplies<br>(R9G10A)   | Aruba 8360v2-<br>16Y2C<br>Power-to-Port<br>3 Fans,<br>2 Power<br>Supplies<br>(R9G11A) | Aruba 8360-<br>48Y6C v2<br>MACsec Front-<br>to-Back 5 Fans,<br>2 AC Power<br>Supplies<br>(R9G22A)  | Aruba 8360-<br>48Y6C v2<br>MACsec Back-to-<br>Front 5 Fans, 2<br>AC Power<br>Supplies<br>(R9G23A) |
| I/O ports and slots  | <b>)</b>   |  |   |   |  |   |
| ·  |  | OGbE/25GbE (SFP/<br>rts of 10GbE/25GbE<br>MACsec 4 ports of<br>SFP+/QSFP28)<br>T SFP, 10GBASE-T<br>and 4x10G/25G | 8360-16Y2C up to<br>16 ports of 1GbE/<br>(SFP/SFP+/SFP28<br>2 ports of 40GbE/<br>(QSFP+/QSFP28)<br>1GBASE-T SFP an<br>SFP+ transceivers<br>breakout cables su | 10GbE/25GbE ) 100GbE (optional d 10GBASE-T and 4x10G/25G                              | 8360-48Y6C up the 44 ports of 1GbE/(SFP/SFP+/SFP28) 4 ports of 10GbE/(SFP+/SFP28) with 4 ports of 40GbE/(QSFP+/QSFP28) 2 ports of 40GbE/(QSFP+/QSFP28) | 10GbE/25GbE<br>)<br>25GbE<br>h MACsec<br>100GbE   |
| Additional ports a   | nd slots   |  |   |   |  |   |
| Power Supplies   | 2 field-replaceable a  | and hot-swappable po   | ower supplies1  |   |  |   |
| Fans   | 3 field-replaceable a  | and hot-swappable fa   | ns2   | 5 field-replaceabl  | e and hot-swappable  | e fans2   |
| Management   | RJ-45 serial and US  | B-C console; RJ-45 E   | thernet port; USB-Ty  | уре А   |  |   |
| Physical character   | istics   |  |   |   |  |   |
| Physical Dimensions (HxWxD)  | 1.73in x 17.4in x 16   | 5.0in 44.0mm x 442.5   | 5mm x 406.4   | 1.73in x 17.4in x   | 22.0in 44.0mm x 44   | 2.5mm x 558.8   |
| Full configuration weight  | 18.05 lb<br>8.19 kg  |  | 17.00 lb (estim.)<br>7.71 kg (estim.)   |   | 23.65lb<br>10.73kgs  |   |
| Memory and Proce   | essor  |  |   |   |  |   |
| CPU  | 1.8 GHz 4-core 64-   | bit  |   |   |  |   |
| Memory, Drive and<br>Flash   | 16GB RAM, 32GB F   | Flash/Storage  |   |   |  |   |
| Packet Buffer  | 32MB   |  |   |   |  |   |
| Performance  |  |  |   |   |  |   |
| Switching Capacity   | 2.4Tbps  |  | 1.2Tbps   |   | 4.8Tbps  |   |
| MAC Address<br>Table Size  | 212,992  |  |   |   |  |   |
| IPv4 Host Table  | 145,780  |  |   |   |  |   |
| IPv6 Host Table  | 145,780  |  |   |   |  |   |
| IPv4 Unicast<br>Routes   | 606,977  |  |   |   |  |   |
| IPv6 Unicast<br>Routes   | 630,784  |  |   |   |  |   |
| Maximum Number<br>of Access Control<br>List (ACL) Entries<br>Ingress | IPv4 65,536, IPv6 1  | .6,384, MAC 65,536   |   |   |  |   |

|   | Aruba 8360v2-<br>32Y4C<br>MACsec Port-to-<br>Power 3 Fans, 2<br>Power Supplies<br>(R9G08A) | Aruba 8360v2-<br>32Y4C<br>MACsec Power-<br>to-Port 3 Fans, 2<br>Power Supplies<br>(R9G09A) | Aruba 8360v2-<br>16Y2C<br>Port-to-Power 3<br>Fans,<br>2 Power Supplies<br>(R9G10A) | 3 Fans,   | Aruba 8360-<br>48Y6C v2<br>MACsec Front-<br>to-Back 5 Fans, 2<br>AC Power<br>Supplies<br>(R9G22A) | Aruba 8360- 48Y6C<br>v2<br>MACsec Back-to-<br>Front 5 Fans, 2 AC<br>Power Supplies<br>(R9G23A) |
|---|--|--|--|---|---|--|
| Performance   |  |  |  |   |   |  |
| Maximum<br>Number of Access<br>Control List (ACL)<br>Entries Egress | IPv4 8,192, IPv6 2,0   | 048, MAC 8,192   |  |   |   |  |
| Maximum VLANs   | 4,094  |  |  |   |   |  |
| IGMP Groups   | 7,000  |  |  |   |   |  |
| MLD Groups  | 7,000  |  |  |   |   |  |
| IPv4 Multicast<br>Routes  | 7,000  |  |  |   |   |  |
| IPv6 Multicast<br>Routes  | 7,000  |  |  |   |   |  |
| Environment   |  |  |  |   |   |  |
| Operating<br>Temperature3   | 32°F to 113°F<br>(0°C to 45°C) up<br>to 5000 ft  | 32°F to 104°F<br>(0°C to 40°C) up<br>to 5000 ft  | 32°F to 113°F<br>(0°C to 45°C) up<br>to 5000 ft                                    | 32°F to 104°F (0°C to 40°C) up to 5000 ft       | 32°F to 113°F<br>(0°C to 45°C) up<br>to 5000 ft   | 32°F to 104°F<br>(0°C to 40°C) up<br>to 5000 ft  |
| Operating   | 15% to 95%   | 15% to 95%   | 15% to 95%   | 15% to 95% relative                             | 15% to 95%  | 15% to 95%   |
| Relative Humidity   | relative humidity<br>at 113°F (45°C),<br>non-condensing                                    | relative humidity<br>at 104°F (40°C),<br>non-condensing                                    | relative humidity<br>at 113°F (45°C),<br>non-condensing                            | humidity at 104°F<br>(40°C), non-<br>condensing | relative humidity<br>at 113°F (45°C),<br>non-condensing   | relative humidity<br>at 104°F (40°C),<br>non-condensing  |
| Non-Operating<br>Temperature  |  | °F to 158°F) up to 4   |  |   | , non condensing  | non condensing   |
| Non-Operating/<br>Storage Relative<br>Humidity                      | 15% to 95% at 149°   | °F (65°C) non-conde  | nsing  |   |   |  |
| Maximum<br>Operating<br>Altitude                                    | Up to 10,000ft (3.0  | 48Km)  |  |   |   |  |
| Maximum Non-<br>Operating<br>Altitude                               | Up to 15,000ft (4.6  | Km)  |  |   |   |  |
| Primary Airflow   | Power-to-Port (Pwr   | ToPrt) or Port-to-Po   | ower (PrtToPwr)  |   | Front-to-Back (Fi   | rnt-to-Bck) or Back-<br>-Front)  |
| BTU/hr  | 1,450  | 1,450  | 1,109  | 1,109   | 1,450   | 1,450  |
| Acoustics4  | LWAd = 6.3 Bel   | LWAd = 6.4 Bel<br>LpAm (Bystander)<br>= 45.8 dB  | LWAd = 6.0 Bel   | LWAd = 6.0 Bel<br>LpAm (Bystander)<br>= 42.8 dB | LWAd = 6.3 Bel<br>LpAm<br>(Bystander) =<br>45.4 dB  | LWAd = 6.4 Bel<br>LpAm (Bystander)<br>= 45.8 dB  |
| Electrical Charact  | eristics   |  |  |   | ·   | ·  |
| Frequency   | 47-63 Hz   |  |  |   |   |  |
| AC Voltage<br>Current   | 7.1A for 100-127V<br>3.4A for 200-240V   |  |  |   | 100-127V/200-:<br>10A (Low Voltag<br>Voltage)   |  |
| Power<br>Consumption  | Max: 425W<br>Idle: 120W  |  | Max: 325W<br>Idle: 110W  |   |   | 7 / 725W Max Power   |

|               | Aruba 8360v2-<br>32Y4C<br>MACsec Port-to-<br>Power 3 Fans, 2<br>Power Supplies<br>(R9G08A)   | Aruba 8360v2-<br>32Y4C<br>MACsec Power-<br>to-Port 3 Fans, 2<br>Power Supplies<br>(R9G09A) | Aruba 8360v2-<br>16Y2C<br>Port-to-Power 3<br>Fans,<br>2 Power Supplies<br>(R9G10A)   | Aruba 8360v2-<br>16Y2C<br>Power-to-Port 3<br>Fans,<br>2 Power Supplies<br>(R9G11A) | Aruba 8360-<br>48Y6C v2<br>MACsec Front-<br>to-Back 5 Fans, 2<br>AC Power<br>Supplies<br>(R9G22A) | Aruba 8360-<br>48Y6C v2<br>MACsec Back-to-<br>Front 5 Fans, 2<br>AC Power<br>Supplies<br>(R9G23A) |  |  |
|---------------|--|--|--|--|---|---|--|--|
| Regulatory    |  |  |  |  |   |   |  |  |
| Compliance    | Products comply w  | ith CE Markings acco   | rding to directives 20   | )14/30/EU (EMC) an   | d 2014/35/EU (Safe  | ty)   |  |  |
| RoHS          | EN 50581:2012  |  |  |  |   |   |  |  |
| Safety        |  |  |  |  |   |   |  |  |
| EU            | EN 60950-1:2006<br>EN62368-1, Ed.2:2   | + A11:2009 + A1:20   | )10 + A12:2011 + A2  | 2:2013   |   |   |  |  |
| North America | UL60950-1, CSA 2   | 22.2 No 60950-1  |  |  |   |   |  |  |
| Worldwide     | IEC60950-1:2005<br>IEC 62368-1:2014  | Ed.2 + Am 1:2009 +   | A2:2013  |  |   |   |  |  |
| EMC           | EC 62368-1:2014  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         |  |  |  |  |   |   |  |  |
| Transceivers  |  | EN60825-1:2014 / IEC 60825-1: 2014 Class 1<br>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 <sup>5</sup> ; air duct available for 4-post deployments and sold separately |  |   |   |  |  |

|  | Aruba 8360v2-<br>48XT4C Port-to-<br>Power 3 Fans, 2<br>Power Supplies<br>(R9G12A) | Aruba 8360v2-<br>48XT4C Power-<br>to-Port 3 Fans, 2<br>Power Supplies<br>(R9G13A) | Aruba 8360v2-<br>12C<br>Port-to-Power 3<br>Fans,<br>2 Power<br>Supplies<br>(R9G14A) | Aruba 8360v2-<br>12C<br>Power-to-Port 3<br>Fans,<br>2 Power Supplies<br>(R9G15A) | Aruba 8360v2-<br>24XF2C<br>Port-to-Power 3<br>Fans,<br>2 Power Supplies<br>(R9G16A) | Aruba 8360v2-<br>24XF2C<br>Power-to-Port 3<br>Fans,<br>2 Power Supplies<br>(R9G17A) |
|--|---|---|---|--|---|---|
| I/O ports and slots  |   |   |   |  |   |   |
|  | 48 ports of 100M/2<br>4 ports of 40GbE/1<br>QSFP28)                               |   | 12 ports of 40G<br>(QSFP+/ QSFP2<br>4x10G/25G bresupported)                         | 8) (optional   | 2 ports of 40GbE  |   |
| Additional ports a   | nd slots  |   |   |  |   |   |
| Power Supplies   |   | and hot-swappable p   | ower supplies <sup>6</sup>  |  |   |   |
| Fans   |   | and hot-swappable fa  |   |  |   |   |
| Management   |   | SB-C console; RJ-45 E   |   | Гуре А   |   |   |
| Physical character   |   |   |   |  |   |   |
| Physical<br>Dimensions<br>(HxWxD)                                    | 1.73in x 17.4in x 16  | 5.0in 44.0mm x 442.!  | 5mm x 406.4   |  |   |   |
| Full configuration   | 18.85 lb.   |   | 17.65 lb  |  | 17.8 lb   |   |
| weight   | 8.55 kg   |   | 8.01 kg   |  | 8.07 kg   |   |
| <b>Memory and Proce</b>  | essor   |   |   |  |   |   |
| CPU  | 1.8 GHz 4-core 64-  | bit   |   |  |   |   |
| Memory, Drive and Flash  | 16GB RAM, 32GB F  | Flash/Storage   |   |  |   |   |
| Packet Buffer  | 32MB  |   |   |  |   |   |
| Performance  |   |   |   |  |   |   |
| Switching Capacity   | 1.76Tbps  |   | 2.4Tbps   |  | 880Gbps   |   |
| MAC Address<br>Table Size  | 212,992   |   |   |  |   |   |
| IPv4 Host Table  | 145,780   |   |   |  |   |   |
| IPv6 Host Table  | 145,780   |   |   |  |   |   |
| IPv4 Unicast   | 606,977   |   |   |  |   |   |
| Routes   |   |   |   |  |   |   |
| IPv6 Unicast<br>Routes   | 630,784   |   |   |  |   |   |
| Maximum Number<br>of Access Control<br>List (ACL) Entries<br>Ingress | IPv4 65,536, IPv6 1   | .6,384, MAC 65,536  |   |  |   |   |

|   | Aruba 8360v2-<br>48XT4C Port-to-<br>Power 3 Fans, 2<br>Power Supplies<br>(R9G12A) | Aruba 8360v2-<br>48XT4C Power-<br>to-Port 3 Fans, 2<br>Power Supplies<br>(R9G13A) | Aruba 8360v2-<br>12C<br>Port-to-Power 3<br>Fans,<br>2 Power<br>Supplies<br>(R9G14A) | Aruba 8360v2-<br>12C<br>Power-to-Port 3<br>Fans,<br>2 Power Supplies<br>(R9G15A) | Aruba 8360v2-<br>24XF2C<br>Port-to-Power 3<br>Fans,<br>2 Power Supplies<br>(R9G16A) | Aruba 8360v2-<br>24XF2C<br>Power-to-Port 3<br>Fans,<br>2 Power Supplies<br>(R9G17A) |
|---|---|---|---|--|---|---|
| Performance   |   |   |   |  |   |   |
| Maximum Number<br>of Access Control<br>List (ACL) Entries<br>Egress | IPv4 8,192, IPv6 2,0  | )48, MAC 8,192  |   |  |   |   |
| Maximum VLANs   | 4,094   |   |   |  |   |   |
| IGMP Groups   | 7,000   |   |   |  |   |   |
| MLD Groups  | 7,000   |   |   |  |   |   |
| IPv4 Multicast  | 7,000   |   |   |  |   |   |
| Routes  | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,   |   |   |  |   |   |
| IPv6 Multicast  | 7.000   |   |   |  |   |   |
| Routes  | ,,000   |   |   |  |   |   |
| Environment   |   |   |   |  |   |   |
| Operating   | 32°F to 113°F   | 32°F to 104°F   | 32°F to 113°F   | 32°F to 104°F  | 32°F to 113°F   | 32°F to 104°F   |
| Temperature8  | (0°C to 45°C) up<br>to 5000 ft  | (0°C to 40°C) up<br>to 5000 ft  | (0°C to 45°C) up<br>to 5000 ft  | (0°C to 40°C) up to 5000 ft  | (0°C to 45°C) up to 5000 ft   | (0°C to 40°C) up to 5000 ft   |
| Operating Relative  | 15% to 95%  | 15% to 95%  | 15% to 95%  | 15% to 95%   | 15% to 95%  | 15% to 95%  |
| Humidity  |   | relative humidity at 104°F (40°C),  | relative humidity at 113°F (45°C),  |  | relative humidity at 113°F (45°C),  | relative humidity at 104°F (40°C),  |
|   | non-condensing  | non-condensing  | non-condensing  | non-condensing   | non-condensing  | non-condensing  |
| Non-Operating   |   | °F to 158°F) up to 4.0  |   | <u> </u>   |   | <u> </u>  |
| Temperature   |   | ·   |   |  |   |   |
| Non-Operating/<br>Storage Relative<br>Humidity                      | 15% to 95% at 149°  | F (65°C) non-conder   | nsing   |  |   |   |
| Maximum Operating Altitude  | Up to 10,000ft (3.0   | 48Km)   |   |  |   |   |
| Maximum Non-<br>Operating Altitude                                  | Up to 15,000ft (4.6   | Km)   |   |  |   |   |
| Primary Airflow   | Port-to-Power   | Power-to-Port   | Port-to-Power   | Power-to-Port  | Port-to-Power   | Power-to-Port   |
|   | (PrtToPwr)  | (PwrToPrt)  | (PrtToPwr)  | (PwrToPrt)   | (PrtToPwr)  | (PwrToPrt)  |
| BTU/hr  | 1,706   | 1,706   | 1,280   | 1,280  | 1,280   | 1,280   |
| Acoustics9  | LWAd = 6.7 Bel  | LWAd = 6.5 Bel  | LWAd = 6.3 Bel  | LWAd = 6.2 Bel   | LWAd = 6.0 Bel  | LWAd = 6.2 Bel  |
|   | LpAm (Bystander)  | LpAm (Bystander)  |   |  | LpAm  | LpAm  |
|   | = 48.7 dB   | = 47.6 dB   | = 46.7 dB   | (Bystander) = 45.3 dB  | (Bystander) =<br>42.6 dB  | (Bystander) =<br>44.4 dB  |
| Electrical Characte   | eristics  |   |   |  |   |   |
| Frequency   | 47-63 Hz  |   |   |  |   |   |
| AC Voltage  | 7.1A for 100-127V   | AC  |   |  |   |   |
| Current   | 3.4A for 200-240V   | AC  |   |  |   |   |
| Power   | Max: 500W   |   | Max: 375W   |  | Max: 375W   |   |
| Consumption   | Idle: 120W  |   | Idle: 120W  |  | Idle: 120W  |   |

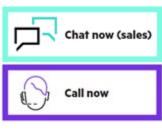
|               | Aruba 8360v2-<br>48XT4C Port-to-<br>Power 3 Fans, 2<br>Power Supplies<br>(R9G12A)  | Aruba 8360v2-<br>48XT4C Power-<br>to-Port 3 Fans, 2<br>Power Supplies<br>(R9G13A)     | Aruba 8360v2-<br>12C<br>Port-to-Power 3<br>Fans,<br>2 Power<br>Supplies<br>(R9G14A) | Aruba 8360v2-<br>12C<br>Power-to-Port 3<br>Fans,<br>2 Power Supplies<br>(R9G15A) | Aruba 8360v2-<br>24XF2C<br>Port-to-Power 3<br>Fans,<br>2 Power Supplies<br>(R9G16A) | Aruba 8360v2-<br>24XF2C<br>Power-to-Port 3<br>Fans,<br>2 Power Supplies<br>(R9G17A) |  |
|---------------|--|---|---|--|---|---|--|
| Regulatory    |  |   | K   |  |   |   |  |
| Compliance    | Products comply wi   | th CE Markings acco   | rding to directives 2   | 014/30/EU (EMC) a  | nd 2014/35/EU (Saf  | ety)  |  |
| RoHS          | EN 50581:2012  | 5   |   |  |   |   |  |
| Safety        |  |   |   |  |   |   |  |
| EU            | EN 60950-1:2006<br>EN62368-1, Ed.2:2   | + A11:2009 + A1:20<br>014   | 10 + A12:2011 + A   | 2:2013   |   |   |  |
| North America | UL/CUL 69050-1: 2<br>UL/CUL 63268-1:2<br>UL60950-1, CSA 2  | 014   |   |  |   |   |  |
| Worldwide     |  | Ed.2 + Am 1:2009 +  | A2:2013   |  |   |   |  |
| EMC           | EC 62368-1:2014 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         |  |   |   |  |   |   |  |
| Transceivers  | ,  | EN60825-1:2014 / IEC 60825-1: 2014 Class 1<br>Class 1 Laser Products / Laser Klasse 1 |   |  |   |   |  |
| Mounting      |  | andard 19-inch rack<br>vailable10; air duct a   |   |  | urface mounting only<br>I separately  | ; 2-post and 4-post   |  |

# **Summary of Changes**

| Date        | Version History | Action  | Description of Change   |
|-------------|-----------------|---------|---|
| 01-Aug-2022 | Version 4       | Changed | Configuration Information section was updated.  |
| 02-May-2022 | Version 3       | Changed | Configuration Information, Technical Specifications, and Aruba Data Center Networking Solution for HPE sections were updated.   |
| 04-Apr-2022 | Version 2       | Changed | Overview, Standard Features, Configuration Information, and Technical Specifications sections were updated. New Aruba Data Center Networking Solution for HPE section was added to QuickSpecs |
| 06-Dec-2021 | Version 1       | New     | New QuickSpecs  |

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