Shape the Future of QuickSpecs - Your Input Matters

HPE Aruba Networking CX 6200 Switch Series QuickSpecs

The HPE Aruba Networking CX 6200 Switch Series is a next-generation family of stackable access switches ideal for enterprise branch offices, campuses, and SMB networks.

Created for game-changing operational efficiency with built-in analytics and automation, the CX 6200 Switch Series switches provide an enterprise-class access layer solution that's simple and secure.

Built from the ground up with a combination of cutting-edge hardware, software and analytics and automation tools, the stackable CX 6200 Switch Series is part of the CX switching portfolio. By combining a modern, fully programmable OS with the Network Analytics Engine, the HPE Aruba Networking CX 6200 brings industry leading monitoring and troubleshooting capabilities to the access layer.

Overview

A powerful Gen7 ASIC architecture delivers reliable performance and enterprise-class feature support with flexible programmability for tomorrow's applications. The CX 6200 Switch Series is designed for simple deployment using the intuitive HPE Aruba Networking CX Mobile App that speeds install, configuration and stacking of up to 8 switches. The HPE Aruba Networking CX 6200 Switch Series includes fixed (CX 6200F) and modular (CX 6200M) switches with built-in high-speed uplinks and 740W to 1440W of PoE to power IoT devices and the latest Wi-Fi 7 access points and beyond. Flexible, modular switches offer enhanced resiliency and redundancy with hot-swappable power supplies and fans.

HPE Aruba Networking Dynamic Segmentation extends the HPE Aruba Networking's foundational role-based policy capability to HPE Aruba Networking network switches. What this means is that the same security, user experience and simplified IT management can be enjoyed throughout the network. Regardless of how users and IoT devices connect, consistent policies are enforced across wired and wireless networks, keeping traffic secure and separate.

HPE Aruba Networking CX 6200 Switch Series

Key Features

- Enterprise-class connectivity with support for ACLs, robust QoS and common protocols such as static and Access OSPF routing
- Scalability with 8-member switch VSF stacking for up to 384 downlink ports
- Versatile 1G/10G uplinks with LRM and MACsec 256 support on modular switches
- Convenient built-in 1G/10G uplinks on fixed power switches and additional cost-efficient 1G uplink switch models
- Industry standard Power over Ethernet with up to 30W PoE (Class 4) per port on fixed power switches and up to 60W PoE (Class 6) per port on modular power switches
- Intelligent monitoring, visibility, and troubleshooting with Network Analytics Engine
- Manage via single pane of glass with HPE Aruba Networking Central across wired, wireless, and WAN
- Simple, one touch deployment with the CX Mobile App
- Automated configuration and verification with HPE Aruba Networking CX Multi-Edit software
- Secure and simple access for users and IoT with Dynamic Segmentation

Standard Features

HPE Aruba Networking CX operating system

The HPE Aruba Networking CX 6200 Switch Series is based on HPE Aruba Networking CX-OS, a modern, database-driven operating system that automates and simplifies many critical and complex network tasks. A built-in time series database enables customers and developers to utilize software scripts for historical troubleshooting, as well as analysis of past trends. This helps predict and avoid future problems due to scale, security, and performance bottlenecks. Easy access to all network state information allows unique visibility and analytics.

Our CX software also includes Network Analytics Engine (NAE) and support for Multi-Edit. Because CX is built on a modular Linux architecture with a stateful database, our operating system provides the following unique capabilities:

- Easy access to all network state information allows unique visibility and analytics
- REST APIs and Python scripting for fine-grained programmability of network tasks 1.27. 2.26. 3.27. 4.26.
- A micro-services architecture that enables full integration with other workflow systems and services
- Continuous telemetry data with WebSocket subscriptions for event driven automation
- Continual state synchronization that provides superior fault tolerance and high availability
- All software processes communicate with the database rather than each other, ensuring near real-time state and resiliency and allowing individual software modules to be independently upgraded for higher availability.

HPE Aruba Networking Central - Unified Single Pane of Glass Management

1.25. 2.24. 3.25. 4.24. 1.30. 2.29. 3.30. 4.29.

Flexible cloud-based or on-premises management for unified network operations of wired, WLAN, SD-WAN, and public cloud infrastructure. Designed to simplify day zero through day two operations with streamlined workflows. Switch management capabilities include configuration, onboarding, monitoring, troubleshooting, and reporting.

Network Analytics Engine - Advanced Monitoring and Diagnostics 1.28. 2.27. 3.28. 4.27.

For enhanced visibility and troubleshooting, Network Analytics Engine (NAE) automatically interrogates and analyzes events that can impact a networks health. Advanced telemetry and automation provide the ability to easily identify and troubleshoot networks, system, application, and security related issues easily, through the use of python agents, CLI-based agents, and REST APIs.

The Time Series Database (TSDB) stores configuration and operational state data, making it available to quickly resolve network issues. The data may also be used to analyze trends, identify anomalies, and predict future capacity requirements.

HPE Aruba Networking Multi-edit – Automated Switch Configuration and Management

The entire HPE Aruba Networking CX portfolio empowers IT teams to orchestrate multiple switch configuration changes for smooth end-to-end service rollouts. Multi-Edit introduces automation that allows for rapid network-wide changes and ensures policy conformance post network updates. Intelligent capabilities include search, editing, validation (including conformance checking), deployment and audit features. Capabilities include:

- Centralized configuration with validation for consistency and compliance
- Time savings via simultaneous viewing and editing of multiple configurations
- Customized validation tests for corporate compliance and network design

Standard Features

- Automated large-scale configuration deployment without programming
- Network health and topology visibility with NAE integration

Notes: A separate software license is required to use Multi-Edit.

HPE Aruba Networking CX Mobile App – Unparalleled Deployment Convenience

An easy-to-use mobile app simplifies connecting and managing CX 6200 Switch Series for any size project. Switch information can also be imported into Multi-Edit for simplified configuration management and to continuously validate the conformance of configurations anywhere in the network.

HPE Aruba Networking ASICs - Programmable Innovation

Based on over 30 years of continuous investment, HPE Aruba Networking's ASICs create the basis for innovative and agile software feature advancements, unparalleled performance, and deep visibility. These programmable ASICs are purpose-built to allow for a tighter integration of switch hardware and software within campus and data center architectures to optimize performance and capacity. Virtual Output Queuing (VOQ) isolates congestion prevents Head of Line Blocking (HOLB) and allows full line rate on outgoing (egress) ports. Flexible ASIC resources enable HPE Aruba Networking's NAE solution to inspect all data, which allows for rapid feature development and delivery. The CX 6200 Switch Series is based on the HPE Aruba Networking Gen7 ASIC architecture.

HPE Aruba Networking Dynamic Segmentation – Simple, Secure, and Scalable Segmentation

The HPE Aruba Networking Dynamic Segmentation solution enables seamless mobility, consistent policy enforcement, and automated configurations for wired and wireless clients across networks.

This innovation begins with colorless ports and role-based micro-segmentation technologies. Colorless ports allow wired clients to connect to any switch port, with the configuration automated using Radius-Based Access Control. This eliminates the need for manual on-boarding of clients, including IoT devices, onto the network.

Role-based micro-segmentation delivers benefits of reduced subnet and VLAN sprawl, simplified policy definition, and scales policy enforcement by introducing the concept of client User Roles. These roles are independent of network constructs such as VLANs and allows clients to be grouped into a User Role based on their identity. This allows the colorless ports technology to automatically on-board clients onto User Based Tunnels or onto static VXLAN tunnels based on the associated User Role policy. By steering traffic to HPE Aruba Networking 's application aware Policy Enforcement Firewall, User Based Tunneling provides the ability to micro segment and perform deep packet inspections for enhanced security.

Standard Features

Mobility and IoT Performance

The CX 6200 Switch Series uses a fully distributed architecture that utilizes the Gen7 HPE Aruba Networking ASICs. This ensures that our switches offer very low latency, increased packet buffering, and adaptive power consumption. All switching and routing are wire-speed to meet the demands of bandwidth-intensive applications today and in the future. Each switch includes the following:

- Up to 176 Gbps in non-blocking bandwidth and up to 202Mpps for forwarding
  Selectable queue configurations that allow for increased performance by defining a number of queues and associated memory buffering to best meet the requirements of network applications

VSF Stacking - Scale and Simplicity

The Virtual Switching Framework (VSF) allows you to quickly grow your network using high performance front plane stacking. Additional features include:

- Support for up to 8 switches (or members) in a stack via chain or ring topology
- Flexibility to create stacks that span longer distances such as hundreds of meters across campuses to kilometers between sites using long-range 10GbE transceivers
- Flexibility to mix 24 and 48-port modular and fixed CX 6200 models within a single stack to meet your deployment requirements
- Simplified configuration and management as the switches act as a single chassis when stacked
- The CX Mobile App provides support for a validated stack deployment that ensure that all stack links and uplinks are connected properly

HPE Aruba Networking CX 6200 Switch Series - Enterprise-Class Connectivity for all Environments

Whether in the branch office or a small to large enterprise environment, you can choose from eleven fixed 1U models. Switches include models with two to four high-speed built-in uplinks that auto-negotiate from 1GbE to 10GbE to deliver non-blocking performance, and models that have two to four cost-efficient 1GbE uplinks.. Fixed format (F) models include built-in power supplies.

The modular (M) models have rear slots for hot swappable power supplies that allow you to customize your PoE requirements, and its fans are field replaceable. Additional highlights include:

- Five 1U 6200F models that support 24, and 48 access ports of IEEE 802.3 (100M/1GbE) with four built-in 1GbE uplink SFP ports.
- Six 1U 6200F models that support 12, 24, and 48 access ports of IEEE 802.3 (100M/1GbE) with four built-in 1GbE/10GbE uplink SFP+ ports on 24 to 48 port models and dual 1GbE/10GbE plus dual 1GbE uplinks on 12 port model.
- Five 1U 6200M models that support 24, and 48 access ports of IEEE 802.3 (100M/1GbE) with four built-in 1GbE/10GbE uplink SFP+ ports.
- Industry standard IEEE 802.3bt High Power PoE support (Class 6) provides up to 60W to support of the latest IoT devices and APs. PoE support for IEEE 802.3at Power over Ethernet (PoE+) provides up to 30W per port as well as any IEEE 802.3af-compliant end device
- Support for pre-standard PoE detects and provides power to pre-standard PoE devices

Standard Features

- High availability with always-on PoE that supplies PoE power even during scheduled reboots and firmware upgrades 1.5. 3.5.
- Quick PoE supplies PoE power to powered devices as soon as the switch is plugged into AC power so device can initialize at same time as switch OS boots up
- Support for Energy Efficient Ethernet IEEE 802.3az reduces power consumption during periods of low traffic
- Auto-MDIX provides automatic adjustments for straightthrough or crossover cables on all 10/100/1000 ports
- Unsupported Transceiver Mode (UTM) allows to insert and enable all unsupported 1G and 10G transceivers and cables.
  Notes: There is no warranty nor support for the transceiver/cable when this feature is used.
- IPv6 capabilities include:
  - IPv6 host enables switches to be managed in an IPv6 network
  - Dual stack (IPv4 and IPv6) transitions from IPv4 to IPv6, supporting connectivity for both protocols
  - MLD snooping forwards IPv6 multicast traffic to the appropriate interface 1.21. 2.20. 3.21. 4.20.
  - IPv6 ACL/QoS supports ACL and QoS for IPv6 network traffic
  - IPV6 routing supports Static and OSPFv3 protocols
  - Security provides RA guard, dynamic IPv6 lockdown, and ND snooping
- Jumbo frames allow for high-performance backups and disaster-recovery systems; provides a maximum frame size of 9220 bytes
- Packet storm protection against broadcast, multicast, and unknown unicast storms with user-defined thresholds
- Smart link enables simple, fast converging link redundancy and load balancing with dual uplinks avoiding Spanning Tree complexities

High Availability and Resiliency

To ensure a high degree of up-time we offer high availability and multicast features needed for a highly available Layer 2 access deployment including:

- Hot Swappable Power Supplies available in the CX 6200M models
  - Provides N+1 and N+N redundancy for high reliability in the event of power line or supply failures
  - Optional secondary power supplies to increase the total available PoE power
  - Fixed power supplies are included in the CX 6200F switch models
- Uni-directional Link Detection (UDLD) to monitor link connectivity and shut down ports at both ends if uni-directional traffic is detected, preventing loops in STP-based networks 1.22. 2.21. 3.22. 4.21.
- IEEE 802.3ad LACP supports up to 32 LAGs, each with up to 8 links per LAG; and provides support for static or dynamic groups and a user-selectable hashing algorithm
- IEEE 802.1s Multiple Spanning Tree provides high link availability in VLAN environments where multiple spanning trees are required; and legacy support for IEEE 802.1d and IEEE 802.1w
- IEEE 802.3ad link-aggregation-control protocol (LACP) and port trunking support static and dynamic trunks where each trunk supports up to eight links (ports) per static trunk
- Virtual Router Redundancy Protocol (VRRP) allows groups of two routers to dynamically create highly available routed environments in IPV4 and IPV6 networks 1.22. 2.21. 3.22. 4.21.

Quality of Service (QoS) Features

To support congestion actions and traffic prioritization, the CX 6200 Switch Series includes the following:

- Strict priority (SP) queuing and Deficit Weighted Round Robin (DWRR) 1.24. 2.23. 3.24. 4.23.
- Traffic prioritization (IEEE 802.1p) for real-time classification
- Class of Service (CoS) sets the IEEE 802.1p priority tag based on IP address, IP Type of Service (ToS), Layer 3 protocol, TCP/UDP port number, source port, and DiffServ 1.24. 2.23. 3.24. 4.23.
- Rate limiting sets per-port ingress enforced maximums and per-port, per-queue minimums
- Transmission rates of egressing frames can be limited on a per-queue basis using Egress Queue Shaping (EQS)
- Large buffers for graceful congestion management

Layer 2 Switching

The following layer 2 services are supported:

- VLAN support and tagging support IEEE 802.1Q (4094 VLAN IDs) and 2K VLANS simultaneously 1.8. 2.7. 3.8. 4.7.
- Jumbo packet support improves the performance of large data transfers; supports frame size of up to 9198 bytes 1.27. 2.26. 3.27. 4.26.
- IEEE 802.1v protocol VLANs isolate select non-IPv4 protocols automatically into their own VLANs
- Rapid Per-VLAN Spanning Tree (RPVST+) allows each VLAN to build a separate spanning tree to improve link bandwidth usage; is compatible with PVST+ 1.18. 2.17. 3.18. 4.17.
- MVRP allows automatic learning and dynamic assignment of VLANs 1.18. 2.17. 3.18. 4.17.
- VXLAN encapsulation (tunnelling) protocol for overlay network that enables a more scalable virtual network deployment 1.19. 2.18. 3.19. 4.18.
- Bridge Protocol Data Unit (BPDU) tunnelling Transmits STP BPDUs transparently, allowing correct tree calculations across service providers, WANs, or MANs
- Port mirroring duplicates port traffic (ingress and egress) to a monitoring port; supports 4 mirroring groups 1.18. 2.17. 3.18. 4.17.
- 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) 1.18. 2.17. 3.18. 4.17. 1.18. 2.17. 3.18. 4.17.
- Internet Group Management Protocol (IGMP) Controls and manages the flooding of multicast packets in a Layer 2 network

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Layer 3 Services

The following layer 3 services are supported:

- Loopback interface address defines an address in Open Shortest Path First (OSPF), improving diagnostic capability
- 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
- Domain Name System (DNS) provides a distributed database that translates domain names and IP addresses, which simplifies network design; supports client and server
- 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
- Route maps provide more control during route redistribution; allow filtering and altering of route metrics

Standard Features

- Dynamic Host Configuration Protocol (DHCP) simplifies the management of large IP networks and supports client; DHCP Relay enables DHCP operation across subnets
- DHCP server centralizes and reduces the cost of IPv4 address management

Simplified Configuration and Management

In addition to HPE Aruba Networking Central, the CX Mobile App, Multi-edit and Network Analytics Engine, the CX 6200 Switch Series offers the following:

- Built-in programmable and easy-to-use REST API interface
- Simple day zero provisioning
- sFlow (RFC 3176) is ASIC-based wire speed network monitoring and accounting with no impact on network performance; network operators can gather a variety of network statistics and information for capacity planning and real-time network monitoring purposes 1.26. 2.25. 3.26. 4.25.
- Management interface control enables or disables each of the following depending on security preferences, console port, or reset button
- Industry-standard CLI with a hierarchical structure for reduced training time and expense. Delivers increased productivity in multivendor environments 1.25. 2.24. 3.25. 4.24.
- Management security restricts access to critical configuration commands, provides multiple privilege levels with password protection and local and remote syslog capabilities allow logging of all access
- SNMP v2c/v3 provides SNMP read and trap support of industry standard Management Information Base (MIB), and private extensions 1.25. 2.24. 3.25. 4.24.
- SNMP support includes: Write Set Speed and Duplex, Write Port Security, Write POE Priority, Write Config Mgmt, SNMP-Read single OID for average CPU and memory, SNMP MIB View
- SNMP Trap include: Transceiver Traps (insertion/removal), SNMP Trap, SNMP MIB-SNMB Authentication, SNMPv2 MIB, Port Sec MIB-Port Sec, Config MIB-Running Config Change, Config MIB, AAA Server MIB, AAA Server State
- Remote monitoring (RMON) with standard SNMP to monitor essential network functions. Supports events, alarms, history, and statistics groups as well as a private alarm extension group; RMON, and sFlow provide advanced monitoring and reporting capabilities for statistics, history, alarms and events 1.26. 2.25. 3.26. 4.25.
- 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 1.23. 2.22. 3.23. 4.22.
- 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 clock-dependent devices within the network 1.18. 2.17. 3.18. 4.17.
- 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 applications1.18. 2.17. 3.18. 4.17.
- Dual flash images provides independent primary and secondary operating system files for backup while upgrading 1.27. 2.26. 3.27. 4.26.
- Multiple configuration files can be stored to a flash image
- Ingress and egress port monitoring enable more efficient network problem solving
- Unidirectional link detection (UDLD) monitors the link between two switches and blocks the ports on both ends of the link if the link goes down at any point between the two devices
- IP SLA for Voice monitors quality of voice traffic using the UDP Jitter for VoIP tests 1.24. 2.23. 3.24. 4.23.

Layer 3 Routing

The following layer 3 routing services are supported:

- Routing Information Protocol version 2 (RIPv2) provides an easy to configure routing protocol for small networks as while RIPng provides support for small IPv6 networks
- Single-area Open shortest path first (OSPF) delivers faster convergence; uses link-state routing Interior Gateway Protocol (IGP), which supports NSSA, and MD5 authentication for increased security and graceful restart for faster failure recovery
- OSPF provides OSPFv2 for IPv4 routing and OSPFv3 for IPv6 routing 1.20. 2.19. 3.20. 4.19.
- Static IP routing provides manually configured routing
- Static IPv4 routing provides simple manually configured IPv4 routing 1.20. 2.19. 3.20. 4.19.
- 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 1.20. 2.19. 3.20. 4.19.
- 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.
- mDNS (Multicast Domain Name System) Gateway enables discovery of mDNS groups across L3 boundaries
- Equal-Cost Multipath (ECMP) enables multiple equal-cost links in a routing environment to increase link redundancy and scale bandwidth 1.20. 2.19. 3.20. 4.19.
- 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
- Static IP routing provides manually configured routing; includes ECMP capability

Security

Each CX 6200 Switch Series comes with an integrated trusted platform module (TPM) for platform integrity. This ensures the boot process starts from a trusted combination of CX switches. Other security features include:

- CX uses FIPS 140-2 validated cryptography for protection of sensitive information.
- Access control list (ACL) support for both IPv4 and IPv6; allows for filtering traffic to prevent unauthorized users from accessing the network, or for controlling network traffic to save resources; rules can either deny or permit traffic to be forwarded; rules can be based on a Layer 2 header or a Layer 3 protocol header 1.23. 2.22. 3.23. 4.22.
- ACLs also provide filtering based on the IP field, source/ destination IP address/subnet, and source/ destination TCP/UDP port number on a per-VLAN or per-port basis
- Remote Authentication Dial-In User Service (RADIUS) 1.23. 2.22. 3.23. 4.22.
- Terminal Access Controller Access-Control System (TACACS+) delivers an authentication tool using TCP with encryption of the full authentication request, providing additional security 1.23. 2.22. 3.23. 4.22.
- Management access security for both on- and off-box authentication for administrative access. RADIUS or TACACS+ can be used to provide encrypted user authentication. Additionally, TACACS+ can also provide admin authorization services
- Control Plane Policing sets rate limit on control protocols to protect CPU overload from DOS attacks
- Supports multiple user authentication methods. Uses an IEEE 802.1X supplicant on the client in conjunction with a RADIUS server to authenticate in accordance with industry standards

Standard Features

- Web based authentication using Captive Portal on ClearPass is supported for use cases such as Guest Access and for devices that don't support 802.1x or MAC Auth. 1.30. 2.29. 3.30. 4.29.
- Supports MAC-based client authentication
- Concurrent IEEE 802.1X, Web, and MAC authentication schemes per switch port accepts up to 32 sessions of IEEE 802.1X, Web, and MAC authentications 1.23. 2.22. 3.23. 4.22.
- Secure management access delivers secure encryption of all access methods (CLI, GUI, or MIB) through SSHv2, SSL, and/or SNMPv3 1.23. 2.22. 3.23. 4.22.
- Switch CPU protection provides automatic protection against malicious network traffic trying to shut down the switch
- ICMP throttling defeats ICMP denial-of-service attacks by enabling any switch port to automatically throttle ICMP traffic
- Identity-driven ACL enables implementation of a highly granular and flexible access security policy and VLAN assignment specific to each authenticated network user
- STP BPDU port protection blocks Bridge Protocol Data Units (BPDUs) on ports that do not require BPDUs, preventing forged BPDU attacks 1.23. 2.22. 3.23. 4.22.
- Dynamic IP lockdown works to block traffic from unauthorized hosts, preventing IP source address spoofing
- Dynamic ARP protection blocks ARP broadcasts from unauthorized hosts, preventing eavesdropping or theft of network data 1.23. 2.22. 3.23. 4.22.
- STP root guard protects the root bridge from malicious attacks or configuration mistakes 1.23. 2.22. 3.23. 4.22.
- Port security allows access only to specified MAC addresses, which can be learned or specified by the administrator
- MAC address lockout prevents particular configured MAC addresses from connecting to the network
- Source-port filtering allows only specified ports to communicate with each other
- Secure shell encrypts all transmitted data for secure remote CLI access over IP networks
- Secure Sockets Layer (SSL) encrypts all HTTP traffic, allowing secure access to the browser-based management GUI in the switch
- Secure FTP allows secure file transfer to and from the switch; protects against unwanted file downloads or unauthorized copying of a switch configuration file
- Critical Authentication Role ensures that important infrastructure devices such as IP phones are allowed network access even in the absence of a RADIUS server
- MAC Pinning allows non-chatty legacy devices to stay authenticated by pinning client MAC addresses to the port until the clients logoff or get disconnected
- Security banner displays a customized security policy when users log in to the switch
- RadSec enables RADIUS authentication and accounting data to be passed safely and reliably across insecure networks
- Private VLAN (PVLAN) provides traffic isolation between users on the same VLAN; typically a switch port can only communicate with other ports in the same community and/or an uplink port, regardless of VLAN ID or destination MAC address. This extends network security by restricting peer-peer communication to prevent variety of malicious attacks.
- Auto VLAN Creation automates VLAN creation on access switches for authenticated clients.
- DHCP smart relay allows the DHCP relay agent to use secondary IP addresses when the DHCP server does not reply the DHCP-OFFER message
- IEEE 802.1AE MACsec provides security on a link between two switch ports using standard encryption and authentication. Available on CX 6200M across all downlink and 2x uplink ports.
  Notes: All 6200M models support MACSec 256 encryption on 2x uplink ports. All 6200M models (except R8Q71A) support MACSec 256 encryption on downlink ports. For R8Q71A CX 6200M 36G 12SR5 Class6

Standard Features

PoE 4SFP+ Switch, MACsec 256 encryption for downlink ports are only available on and only on ports 37-48 (SR5 ports).:

Multicast

- IGMP Snooping allows multiple VLANs to receive the same IPv4 multicast traffic, lessening network bandwidth demand by reducing multiple streams to each VLAN
- Multicast Listener Discovery (MLD) enables discovery of IPv6 multicast listeners; support MLD v1 and v2
- Protocol Independent Multicast (PIM) defines modes of IPv4 and IPv6 multicasting to allow one-to-many and many-to-many transmission of information; supports PIM Sparse Mode and Dense Mode (DM) for both IPv4 and IPv6 1.21. 2.20. 3.21. 4.20.
- Internet Group Management Protocol (IGMP) utilizes Any-Source Multicast (ASM) to manage IPv4 multicast networks; supports IGMPv1, v2, and v3 1.21. 2.20. 3.21. 4.20.
- QinQ support to improve the VLAN utilization by adding another 802.1Q tag to tagged packets

Convergence

- IP multicast snooping (data-driven IGMP) prevents flooding of IP multicast traffic
- IP multicast routing includes PIM Sparse, Source-Specific Multicast, and Dense modes to route IP multicast traffic
- LLDP-MED (Media Endpoint Discovery) defines a standard extension of LLDP that stores values for parameters such as QoS and VLAN to automatically configure network devices such as IP phones 1.18. 2.17. 3.18. 4.17.
- PoE allocations supports multiple methods (allocation by usage or class, with LLDP and LLDP-MED) to allocate PoE power for more efficient power management and energy savings.
- Auto VLAN configuration for voice RADIUS VLAN uses a standard RADIUS attribute and LLDP-MED to automatically configure a VLAN for IP phones
- CDPv2 uses CDPv2 to configure legacy IP phones

Additional information

- Green initiative support for RoHS (EN 50581:2012) and WEEE regulations
- TAA compliant models available

Warranty, services, and support

- **Limited Lifetime Warranty**
- **Software Releases and Documentation**
- **Support and services information**
  Visit https://www.hpe.com/us/en/networking/hpe-aruba-networking-support-services.html

IT ECO Declarations

IT ECO Declarations provide environmental information for a specific product or product family in an industry standard format developed by IT organizations in Sweden, Norway and Denmark.

For information on specific models, please visit the following hyperlink:
https://www.hpe.com/us/en/living-progress/environment/msds-specs-more/it-eco-products.html

Configuration Information

BTO Models

Rule #	Description	SKU
	HPE Aruba Networking CX 6200M	
1, 2, 4, 5, 6, 8	HPE Aruba Networking CX 6200M 24G 4SFP+ Switch	R8Q67A
	– HPE Aruba Networking 6200M 24G 4SFP+ Switch – Must Select PSU Min1 / Max2 (250W JL085A) – Includes 1 Fan tray (JL669B), with 1 open slot with blank cover – Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver – 1U - Height	
1, 2, 4, 5, 6, 8	HPE Aruba Networking CX 6200M 24G Class4 PoE 4SFP+ Switch	R8Q68A
	– HPE Aruba Networking 6200M 24G Class4 PoE 4SFP+ Switch – Must Select PSU Min1 / Max2 (680W JL086A, 1050W JL087A) – Includes 1 Fan tray (JL669B), with 1 open slot with blank cover – Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver – 1U - Height	
1, 2, 4, 5, 6, 8	HPE Aruba Networking CX 6200M 48G 4SFP+ Switch	R8Q69A
	– HPE Aruba Networking 6200M 48G 4SFP+ Switch – Must Select PSU Min1 / Max2 (250W JL085A) – Includes 1 Fan tray (JL669B), with 1 open slot with blank cover – Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver – 1U - Height	
1, 2, 4, 5, 6, 8	HPE Aruba Networking CX 6200M 48G Class4 PoE 4SFP+ Switch	R8Q70A
	– HPE Aruba Networking 6200M 48G Class4 PoE 4SFP+ Switch – Must Select PSU Min1 / Max2 (680W JL086A, 1050W JL087A) – Includes 1 Fan tray (JL669B), with 1 open slot with blank cover – Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver – 1U - Height	
1, 2, 4, 5, 6, 8	HPE Aruba Networking CX 6200M 36G 12SR5 Class6 PoE 4SFP+ Switch	R8Q71A
	– HPE Aruba Networking 6200M 36G 12SR5 Class6 PoE 4SFP+ Switch – Must Select PSU Min1 / Max2 (680W JL086A, 1050W JL087A) – Includes 1 Fan tray (JL669B), with 1 open slot with blank cover – Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver – 1U - Height	
	HPE Aruba Networking CX 6200M TAA	
1, 2, 4, 5, 6, 8	HPE Aruba Networking CX 6200M 24G 4SFP+ TAA Switch	R8V08A
	– HPE Aruba Networking 6200M 24G 4SFP+ TAA Switch – Must Select PSU Min1 / Max2 (250W JL085A) – Includes 1 Fan tray (JL669B), with 1 open slot with blank cover	

Configuration Information

- Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
- 1U - Height

1, 2, 4, 5, 6, 8 HPE Aruba Networking CX 6200M 24G Class4 PoE 4SFP+ TAA Switch R8V09A

- HPE Aruba Networking 6200M 24G Class4 PoE 4SFP+ TAA Switch
- Must Select PSU Min1 / Max2 (680W JL086A, 1050W JL087A)
- Includes 1 Fan tray (JL669B), with 1 open slot with blank cover
- Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
- 1U - Height

1, 2, 4, 5, 6, 8 HPE Aruba Networking CX 6200M 48G 4SFP+ TAA Switch R8V10A

- HPE Aruba Networking 6200M 48G 4SFP+ TAA Switch
- Must Select PSU Min1 / Max2 (250W JL085A)
- Includes 1 Fan tray (JL669B), with 1 open slot with blank cover
- Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
- 1U - Height

1, 2, 4, 5, 6, 8 HPE Aruba Networking CX 6200M 48G Class4 PoE 4SFP+ TAA Switch R8V11A

- HPE Aruba Networking 6200M 48G Class4 PoE 4SFP+ TAA Switch
- Must Select PSU Min1 / Max2 (680W JL086A, 1050W JL087A)
- Includes 1 Fan tray (JL669B), with 1 open slot with blank cover
- Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
- 1U - Height

1, 2, 4, 5, 6, 8 HPE Aruba Networking CX 6200M 36G 12SR5 Class6 PoE 4SFP+ TAA Switch R8V12A

- HPE Aruba Networking 6200M 36G 12SR5 Class6 PoE 4SFP+ TAA Switch
- Must Select PSU Min1 / Max2 (680W JL086A, 1050W JL087A)
- Includes 1 Fan tray (JL669B), with 1 open slot with blank cover
- Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
- 1U - Height

HPE Aruba Networking CX 6200F

1, 2, 3, 4, 5, 8 HPE Aruba Networking CX 6200F 12G Class4 PoE 2G/2SFP+ 139W Switch R8Q72A

- HPE Aruba Networking 6200F 12G Class4 PoE 2G/2SFP+ 139W Switch
- Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
- Fanless Switch
- Min=0 \ Max = 2 SFP/SFP+ 1/10G Transceiver
- 1U - Height

HPE Aruba Networking CX 6200F 12G Class4 PoE 2G/2SFP+ 139W Switch PDU R8Q72A#B2B

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

HPE Aruba Networking CX 6200F 12G Class4 PoE 2G/2SFP+ 139W Switch PDU R8Q72A#B2C

- C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 12G Class4 PoE 2G/2SFP+ 139W Switch 220v R8Q72A#B2E

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

HPE Aruba Networking CX 6200F 12G Class4 PoE 2G/2SFP+ 139W Switch NoLoc R8Q72A#AC3

Configuration Information

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

1, 3, 4, 5, 8 HPE Aruba Networking CX 6200F 24G 4SFP Switch S0M81A
– HPE Aruba Networking 6200F 24G 4SFP Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP 1G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 24G 4SFP Switch PDU S0M81A#B2B
– C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

HPE Aruba Networking CX 6200F 24G 4SFP Switch PDU S0M81A#B2C
– C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 24G 4SFP Switch 220v S0M81A#B2E
– HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)

HPE Aruba Networking CX 6200F 24G 4SFP Switch NoLoc S0M81A#AC3
– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 3, 4, 5, 8 HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP 370W Switch S0M82A
– HPE Aruba Networking 6200F 24G Class4 PoE 4SFP 370W Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP 1G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP 370W Switch PDU S0M82A#B2B
– C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP 370W Switch PDU S0M82A#B2C
– C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP 370W Switch 220v S0M82A#B2E
– HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)

HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP 370W Switch NoLoc S0M82A#AC3
– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 3, 4, 5, 8 HPE Aruba Networking CX 6200F 48G 4SFP Switch S0M83A
– HPE Aruba Networking 6200F 48G 4SFP Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP 1G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 48G 4SFP Switch PDU S0M83A#B2B
– C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

HPE Aruba Networking CX 6200F 48G 4SFP Switch PDU S0M83A#B2C
– C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 48G 4SFP Switch 220v S0M83A#B2E
– HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)

HPE Aruba Networking CX 6200F 48G 4SFP Switch NoLoc S0M83A#AC3

Configuration Information

	– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)	
1, 3, 4, 5, 8	HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP 370W Switch	S0M84A
	– HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP 370W Switch	
	– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame	
	– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame	
	– Min=0 \ Max = 4 SFP 1G Transceiver	
	– 1U - Height	
	HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP 370W Switch PDU	S0M84A#B2B
	– C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)	
	HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP 370W Switch PDU	S0M84A#B2C
	– C13 PDU Jumper Cord (ROW) (JL697A)	
	HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP 370W Switch 220v	S0M84A#B2E
	– HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)	
	HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP 370W Switch NoLoc	S0M84A#AC3
	– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)	
1, 3, 4, 5, 8	HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP 740W Switch	S0M85A
	– HPE Aruba Networking 6200F 48G Class4 PoE 4SFP 740W Switch	
	– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame	
	– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame	
	– Min=0 \ Max = 4 SFP 1G Transceiver	
	– 1U - Height	
	HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP 740W Switch PDU	S0M85A#B2B
	– C15 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A)	
	HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP 740W Switch PDU	S0M85A#B2C
	– C15 PDU Jumper Cord (ROW) (J9944A)	
	HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP 740W Switch 220v	S0M85A#B2E
	– HPE 2.5m C15 to NEMA 6-20P Pwr. Cord (JL336A)	
	HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP 740W Switch NoLoc	S0M85A#AC3
	– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)	
1, 3, 4, 5, 7	HPE Aruba Networking CX 6200F 24G 4SFP+ Switch	JL724A
	– HPE Aruba Networking 6200F 24G 4SFP+ Switch	
	– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame	
	– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame	
	– Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver	
	– 1U - Height	
	HPE Aruba Networking CX 6200F 24G 4SFP+ Switch PDU	JL724A#B2B
	– C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)	
	HPE Aruba Networking CX 6200F 24G 4SFP+ Switch PDU	JL724A#B2C
	– C13 PDU Jumper Cord (ROW) (JL697A)	
	HPE Aruba Networking CX 6200F 24G 4SFP+ Switch 220v	JL724A#B2E
	– HPE 2.3m C13 to NEMA 6-15P Pwr Cord (J9936A)	
	HPE Aruba Networking CX 6200F 24G 4SFP+ Switch No Loc	JL724A#AC3

Configuration Information

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

1, 3, 4, 5, 7 HPE Aruba Networking CX 6200F 24G Class4 PoE 4SFP+ 370W Switch JL725A
– HPE Aruba Networking 6200F 24G Class4 PoE 4SFP+ 370W Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 24G Class4 PoE 4SFP+ 370W Switch JL725A #B2B
– C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

HPE Aruba Networking CX 6200F 24G Class4 PoE 4SFP+ 370W Switch JL725A #B2C
– C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 24G Class4 PoE 4SFP+ 370W Switch JL725A #B2E
– HPE 2.3m C13 to NEMA 6-15P Pwr Cord (J9936A)

HPE Aruba Networking CX 6200F 24G Class4 PoE 4SFP+ 370W Switch JL725A #AC3
– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 3, 4, 5, 7 HPE Aruba Networking CX 6200F 48G 4SFP+ Switch JL726A
– HPE Aruba Networking 6200F 48G 4SFP+ Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 48G 4SFP+ Switch JL726A #B2B
– C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

HPE Aruba Networking CX 6200F 48G 4SFP+ Switch JL726A #B2C
– C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 48G 4SFP+ Switch 220v JL726A#B2E
– HPE 2.3m C13 to NEMA 6-15P Pwr Cord (J9936A)

HPE Aruba Networking CX 6200F 48G 4SFP+ Switch JL726A #AC3
– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 3, 4, 5, 7 HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP+ 370W Switch JL727A
– HPE Aruba Networking 6200F 48G Class4 PoE 4SFP+ 370W Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP+ 370W Switch PDU JL727A#B2B
– C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP+ 370W Switch PDU JL727A#B2C
– C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP+ 370W Switch 220v JL727A#B2E
– HPE 2.3m C13 to NEMA 6-15P Pwr Cord (J9936A)

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP+ 370W Switch No Loc JL727A#AC3

Configuration Information

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

1, 3, 4, 5, 7 HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP+ 740W Switch JL728A

– HPE Aruba Networking 6200F 48G Class4 PoE 4SFP+ 740W Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP+ 740W Switch PDU JL728A#B2B

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

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP+ 740W Switch PDU JL728A#B2C

– C15 PDU Jumper Cord (ROW) (J9944A)

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP+ 740W Switch 220v JL728A#B2E

– HPE 2.5m C15 to NEMA 6-20P Pwr Cord (JL336A)

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP+ 740W Switch No Loc JL728A#AC3

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

1, 2, 3, 4, 5, 8 HPE Aruba Networking CX 6200F 24G 4SFP+ Switch JL724B 4.1.

– HPE Aruba Networking 6200F 24G 4SFP+ Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
– 1U - Height 4.2.

HPE Aruba Networking CX 6200F 24G 4SFP+ Switch PDU JL724B#B2B

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

HPE Aruba Networking CX 6200F 24G 4SFP+ Switch PDU JL724B#B2C

– C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 24G 4SFP+ Switch 220v JL724B#B2E

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

HPE Aruba Networking CX 6200F 24G 4SFP+ Switch NoLoc JL724B#AC3

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

1, 2, 3, 4, 5, 8 HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP+ 370W Switch JL725B 3.1.

– HPE Aruba Networking 6200F 24G Class4 PoE 4SFP+ 370W Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
– 1U - Height 3.2.

HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP+ 370W Switch PDU JL725B#B2B

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

HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP+ 370W Switch PDU JL725B#B2C

– C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP+ 370W Switch 220v JL725B#B2E

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

Configuration Information

HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP+ 370W Switch NoLoc JL725B#AC3

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

1, 2, 3, 4, 5, 8 HPE Aruba Networking CX 6200F 48G 4SFP+ Switch JL726B 2.1.

- HPE Aruba Networking 6200F 48G 4SFP+ Switch
- Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
- Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
- Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
- 1U - Height 2.2.

HPE Aruba Networking CX 6200F 48G 4SFP+ Switch PDU JL726B#B2B

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

HPE Aruba Networking CX 6200F 48G 4SFP+ Switch PDU JL726B#B2C

- C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 48G 4SFP+ Switch 220v JL726B#B2E

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

HPE Aruba Networking CX 6200F 48G 4SFP+ Switch NoLoc JL726B#AC3

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

1, 2, 3, 4, 5, 8 HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 370W Switch JL727B 1.1.

- HPE Aruba Networking 6200F 48G Class4 PoE 4SFP+ 370W Switch
- Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
- Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
- Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
- 1U – Height 1.2.

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 370W Switch PDU JL727B#B2B

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

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 370W Switch PDU JL727B#B2C

- C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 370W Switch 220v JL727B#B2E

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

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 370W Switch NoLoc JL727B#AC3

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

1, 2, 3, 4, 5, 8 HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 740W Switch JL728B

- HPE Aruba Networking 6200F 48G Class4 PoE 4SFP+ 740W Switch
- Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
- Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
- Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
- 1U - Height

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 740W Switch PDU JL728B#B2B

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

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 740W Switch PDU JL728B#B2C

- C15 PDU Jumper Cord (ROW) (J9944A)

Configuration Information

	HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 740W Switch 220v – HPE 2.5m C15 to NEMA 6-20P Pwr. Cord (JL336A)	JL728B#B2E
	HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 740W Switch NoLoc – No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)	JL728B#AC3

HPE Aruba Networking CX 6200F TAA

1, 3, 4, 5, 8	HPE Aruba Networking CX 6200F 24G 4SFP TAA-compliant Switch – HPE Aruba Networking CX 6200F 24G 4SFP TAA-compliant Switch – Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame – Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame – Min=0 \ Max = 4 SFP 1G Transceiver – 1U - Height	S0G13A
	HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP 370W TAA-compliant Switch PDU – C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)	S0G13A#B2B
	HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP 370W TAA-compliant Switch PDU – C13 PDU Jumper Cord (ROW) (JL697A)	S0G13A#B2C
	HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP 370W TAA-compliant Switch 220v – HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)	S0G13A#B2E
	HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP 370W TAA-compliant Switch No Loc – No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)	S0G13A#AC3
1, 3, 4, 5, 8	HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP 370W TAA-compliant Switch – HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP 370W TAA-compliant Switch – Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame – Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame – Min=0 \ Max = 4 SFP 1G Transceiver – 1U - Height	S0G14A
	HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP 370W TAA-compliant Switch PDU – C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)	S0G14A#B2B
	HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP 370W TAA-compliant Switch PDU – C13 PDU Jumper Cord (ROW) (JL697A)	S0G14A#B2C
	HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP 370W TAA-compliant Switch 220v – HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)	S0G14A#B2E
	HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP 370W TAA-compliant Switch No Loc – No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)	S0G14A#AC3

Configuration Information

1, 3, 4, 5, 8 HPE Aruba Networking CX 6200F 48G 4SFP TAA-compliant Switch S0G15A
- HPE Aruba Networking CX 6200F 48G 4SFP TAA-compliant Switch
- Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
- Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
- Min=0 \ Max = 4 SFP 1G Transceiver
- 1U - Height

HPE Aruba Networking CX 6200F 48G 4SFP TAA-compliant Switch PDU S0G15A#B2B
- C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

HPE Aruba Networking CX 6200F 48G 4SFP TAA-compliant Switch PDU S0G15A#B2C
- C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 48G 4SFP TAA-compliant Switch 220v S0G15A#B2E
- HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)

HPE Aruba Networking CX 6200F 48G 4SFP TAA-compliant Switch No Loc S0G15A#AC3
- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 3, 4, 5, 8 HPE Aruba Networking CX 6200F 48G Class 4 PoE 4SFP 370W TAA-compliant Switch S0G16A
- HPE Aruba Networking CX 6200F 48G Class 4 PoE 4SFP 370W TAA-compliant Switch
- Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
- Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
- Min=0 \ Max = 4 SFP 1G Transceiver
- 1U - Height

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP 370W TAA-compliant Switch PDU S0G16A#B2B
- C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP 370W TAA-compliant Switch PDU S0G16A#B2C
- C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP 370W TAA-compliant Switch 220v S0G16A#B2E
- HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP 370W TAA-compliant Switch NoLoc S0G16A#AC3
- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 3, 4, 5, 8 HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP 740W TAA-compliant Switch S0G17A
- HPE Aruba Networking CX 6200F 48G Class 4 PoE 4SFP 740W TAA-compliant Switch
- Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
- Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
- Min=0 \ Max = 4 SFP 1G Transceiver
- 1U – Height

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP 740W TAA-compliant Switch PDU S0G17A#B2B
- C15 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A)

Configuration Information

	HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP 740W TAA-compliant Switch PDU – C15 PDU Jumper Cord (ROW) (J9944A)	S0G17A#B2C
	HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP 740W TAA-compliant Switch 220v – HPE 2.5m C15 to NEMA 6-20P Pwr. Cord (JL336A)	S0G17A#B2E
	HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP 740W TAA-compliant Switch NoLoc – No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)	S0G17A#AC3
1, 2, 3, 4, 5, 8	HPE Aruba Networking CX 6200F 12G Class4 PoE 2G/2SFP+ 139W TAA Switch – HPE Aruba Networking 6200F 12G Class4 PoE 2G/2SFP+ 139W TAA Switch – Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame – Fanless Switch – Min=0 \ Max = 2 SFP/SFP+ 1/10G Transceiver – 1U - Height	R8V13A
	HPE Aruba Networking CX 6200F 12G Class4 PoE 2G/2SFP+ 139W TAA Switch PDU – C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)	R8V13A#B2B
	HPE Aruba Networking CX 6200F 12G Class4 PoE 2G/2SFP+ 139W TAA Switch PDU – C13 PDU Jumper Cord (ROW) (JL697A)	R8V13A#B2C
	HPE Aruba Networking CX 6200F 12G Class4 PoE 2G/2SFP+ 139W TAA Switch 220v – HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)	R8V13A#B2E
	HPE Aruba Networking CX 6200F 12G Class4 PoE 2G/2SFP+ 139W TAA Switch NoLoc – No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)	R8V13A#AC3
1, 2, 3, 4, 5, 8	HPE Aruba Networking CX 6200F 24G 4SFP+ TAA Switch – HPE Aruba Networking 6200F 24G 4SFP+ TAA-compliant Switch – Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame – Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame – Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver – 1U - Height	S0M86A
	HPE Aruba Networking CX 6200F 24G 4SFP+ TAA Switch PDU – C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)	S0M86A#B2B
	HPE Aruba Networking CX 6200F 24G 4SFP+ TAA Switch PDU – C13 PDU Jumper Cord (ROW) (JL697A)	S0M86A#B2C
	HPE Aruba Networking CX 6200F 24G 4SFP+ TAA Switch 220v – HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)	S0M86A#B2E
	HPE Aruba Networking CX 6200F 24G 4SFP+ TAA Switch NoLoc – No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)	S0M86A#AC3
1, 2, 3, 4, 5, 8	HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP+ 370W TAA Switch – HPE Aruba Networking 6200F 24G Class4 PoE 4SFP+ 370W TAA-compliant Switch	S0M87A

Configuration Information

– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP+ 370W TAA Switch PDU S0M87A#B2B
– C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP+ 370W TAA Switch PDU S0M87A#B2C
– C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP+ 370W TAA Switch 220v S0M87A#B2E
– HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)

HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP+ 370W TAA Switch NoLoc S0M87A#AC3
– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 2, 3, 4, 5, 8 HPE Aruba Networking CX 6200F 48G 4SFP+ TAA Switch S0M88A
– HPE Aruba Networking 6200F 48G 4SFP+ TAA-compliant Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 48G 4SFP+ TAA Switch PDU S0M88A#B2B
– C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

HPE Aruba Networking CX 6200F 48G 4SFP+ TAA Switch PDU S0M88A#B2C
– C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 48G 4SFP+ TAA Switch 220v S0M88A#B2E
– HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)

HPE Aruba Networking CX 6200F 48G 4SFP+ TAA Switch NoLoc S0M88A#AC3
– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 2, 3, 4, 5, 8 HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 370W TAA Switch S0M89A
– HPE Aruba Networking 6200F 48G Class4 PoE 4SFP+ 370W TAA-compliant Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 370W TAA Switch PDU S0M89A#B2B
– C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 370W TAA Switch PDU S0M89A#B2C
– C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 370W TAA Switch 220v S0M89A#B2E
– HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 370W TAA Switch NoLoc S0M89A#AC3
– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

Configuration Information

1, 2, 3, 4, 5, 8	HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 740W TAA Switch – HPE Aruba Networking 6200F 48G Class4 PoE 4SFP+ 740W TAA-compliant Switch – Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame – Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame – Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver – 1U - Height	S0M90A
	HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 740W TAA Switch PDU – C15 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A)	S0M90A#B2B
	HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 740W TAA Switch PDU – C15 PDU Jumper Cord (ROW) (J9944A)	S0M90A#B2C
	HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 740W TAA Switch 220v – HPE 2.5m C15 to NEMA 6-20P Pwr. Cord (JL336A)	S0M90A#B2E
	HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 740W TAA Switch NoLoc – No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)	S0M90A#AC3

Configuration Rules

Rule #	Description	SKU
1	The following Transceivers install into this Module: (Use BTO only when adding to switch)	
	HPE Aruba Networking 1G SFP LC SX 500m OM2 MMF Transceiver	J4858D
	HPE Aruba Networking 1G SFP LC LX 10km SMF Transceiver	J4859D
	HPE Aruba Networking 1G SFP LC LH 70km SMF Transceiver	J4860D
	HPE Aruba Networking 1G SFP RJ45 100m Cat5e Transceiver	J8177E
	HPE Aruba Networking 1G SFP LC SX 500m MMF TAA Transceiver	JL745A
	HPE Aruba Networking 1G SFP LC LX 10km SMF TAA Transceiver	JL746A
	HPE Aruba Networking 1G SFP RJ45 100m Cat5e TAA Transceiver	JL747B
2	The following Transceivers install into this Module: (Use BTO only when adding to switch)	
	HPE Aruba Networking 10G SFP+ LC SR 300m OM3 MMF Transceiver	J9150D
	HPE Aruba Networking 10G SFP+ LC LR 10km SMF Transceiver	J9151E
	HPE Aruba Networking 10G SFP+ LC ER 40km SMF Transceiver	J9153D
	HPE Aruba Networking 10G SFP+ LC SR 300m MMF TAA Transceiver	JL748A
	HPE Aruba Networking 10G SFP+ LC LR 10km SMF TAA Transceiver	JL749A
	HPE Aruba Networking 10G SR SFP+ LC 400m OM4 MMF C-Class Transceiver	S2P30A
	HPE Aruba Networking 10G LR SFP+ LC 10km SMF C-Class Transceiver	S2P31A
	HPE Aruba Networking 10G ER SFP+ LC 40km SMF C-Class Transceiver	S2P32A
	HPE Aruba Networking 10G SFP+ to SFP+ 1m Direct Attach Copper Cable	J9281D
	HPE Aruba Networking 10G SFP+ to SFP+ 3m Direct Attach Copper Cable	J9283D
	HPE Aruba Networking 10G SMF Simplex LC BiDi 40km-Downstream 1330/1270 Transceiver	R9X54A
	HPE Aruba Networking 10G SMF Simplex LC BiDi 40km-Upstream 1270/1330 Transceiver	R9X55A
3	Localization required on orders without #B2B, #B2C, #B2E, or #AC3 options.	

Configuration Information

4	If ANY Option is integrated 0D1 to this Switch, then the Switch requires 0D1. (Box level integration is not allowed)	
5	Unbuildable/FAN required, generates CFGU: If order is quoted for India and contains ""#B2C"" Option, then Display the following:	
	For BTO shipments to India: Please replace <Base Model>#B2C option with <Base Model>#AC3 in the Bill of Materials and add the appropriate INDIA PDU Power Cord below via Ad-Hoc:	
	HPE Networking 2.0m C13 to C14 PDU India Power Cord	JL671A
	HPE Networking 2.5m C15 to C14 PDU India Power Cord	JL672A
	HPE Networking 2.5m C19 to C20 PDU India Power Cord	JL673A
	For Factory Integration of Power Cord, please add ""#0D1"" to the Power Cord SKU suffix. (Ex. JL671A#0D1)	
6	The following Transceivers install into this Switch and is only available on LRM Supported ports. See AOS-Switch and CX Transceiver Guide for port compatibility: (Use BTO only when adding to switch)	
	HPE Aruba Networking 10G SFP+ LC LRM 220m OM2 MMF Transceiver	J9152D
7	The following Transceivers install into this Switch: (Use BTO only when adding to switch)	
	HPE Aruba Networking 10G SFP+ LC SR 300m OM3 MMF Transceiver	J9150D
	HPE Aruba Networking 10G SFP+ LC LR 10km SMF Transceiver	J9151E
	HPE Aruba Networking 10G SFP+ LC ER 40km SMF Transceiver	J9153D
	HPE Aruba Networking 10G SFP+ LC SR 300m MMF TAA Transceiver	JL748A
	HPE Aruba Networking 10G SFP+ LC LR 10km SMF TAA Transceiver	JL749A
	HPE Aruba Networking 10G SR SFP+ LC 400m OM4 MMF C-Class Transceiver	S2P30A
	HPE Aruba Networking 10G LR SFP+ LC 10km SMF C-Class Transceiver	S2P31A
	HPE Aruba Networking 10G ER SFP+ LC 40km SMF C-Class Transceiver	S2P32A
	HPE Aruba Networking 10G SFP+ to SFP+ 1m Direct Attach Copper Cable	J9281D
	HPE Aruba Networking 10G SFP+ to SFP+ 3m Direct Attach Copper Cable	J9283D
8	The following Transceivers install into this Module:(Use #0D1 quoted to module if module is CTO) - if applicable:	
	HPE Aruba Networking 100M SFP LC FX 2km MMF Transceiver	J9054D

Notes:

- Drop down under power supply should offer the following options and results:
  - 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
  - Locking Power Cord (J9955A) L6-20P is available through the OCA Accessories tab
  - OCA Only Model Selection Form -
- HPE Offering > HPE Aruba Networking > Switches > HPE AOS > CX: HPE Aruba Networking CX 6200 Switch Series

Configuration Information

Rack Level Integration CTO Models

Rule #	Description	SKU
	HPE Aruba Networking CX 6200M	
1, 2, 4, 5, 6, 8	HPE Aruba Networking CX 6200M 24G 4SFP+ Switch – HPE Aruba Networking 6200M 24G 4SFP+ Switch – Must Select PSU Min1 / Max2 (250W JL085A) – Includes 1 Fan tray (JL669B), with 1 open slot with blank cover – Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver – 1U - Height	R8Q67A
1, 2, 4, 5, 6, 8	HPE Aruba Networking CX 6200M 24G Class4 PoE 4SFP+ Switch – HPE Aruba Networking 6200M 24G Class4 PoE 4SFP+ Switch – Must Select PSU Min1 / Max2 (680W JL086A, 1050W JL087A) – Includes 1 Fan tray (JL669B), with 1 open slot with blank cover – Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver – 1U - Height	R8Q68A
1, 2, 4, 5, 6, 8	HPE Aruba Networking CX 6200M 48G 4SFP+ Switch – HPE Aruba Networking 6200M 48G 4SFP+ Switch – Must Select PSU Min1 / Max2 (250W JL085A) – Includes 1 Fan tray (JL669B), with 1 open slot with blank cover – Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver – 1U - Height	R8Q69A
1, 2, 4, 5, 6, 8	HPE Aruba Networking CX 6200M 48G Class4 PoE 4SFP+ Switch – HPE Aruba Networking 6200M 48G Class4 PoE 4SFP+ Switch – Must Select PSU Min1 / Max2 (680W JL086A, 1050W JL087A) – Includes 1 Fan tray (JL669B), with 1 open slot with blank cover – Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver – 1U - Height	R8Q70A
1, 2, 4, 5, 6, 8	HPE Aruba Networking CX 6200M 36G 12SR5 Class6 PoE 4SFP+ Switch – HPE Aruba Networking 6200M 36G 12SR5 Class6 PoE 4SFP+ Switch – Must Select PSU Min1 / Max2 (680W JL086A, 1050W JL087A) – Includes 1 Fan tray (JL669B), with 1 open slot with blank cover – Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver – 1U - Height	R8Q71A
	HPE Aruba Networking CX 6200M TAA	
1, 2, 4, 5, 6, 8	HPE Aruba Networking CX 6200M 24G 4SFP+ TAA Switch – HPE Aruba Networking 6200M 24G 4SFP+ TAA Switch – Must Select PSU Min1 / Max2 (250W JL085A) – Includes 1 Fan tray (JL669B), with 1 open slot with blank cover – Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver – 1U - Height	R8V08A

Configuration Information

1, 2, 4, 5, 6, 8	HPE Aruba Networking CX 6200M 24G Class4 PoE 4SFP+ TAA Switch – HPE Aruba Networking 6200M 24G Class4 PoE 4SFP+ TAA Switch – Must Select PSU Min1 / Max2 (680W JL086A, 1050W JL087A) – Includes 1 Fan tray (JL669B), with 1 open slot with blank cover – Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver – 1U - Height	R8V09A
1, 2, 4, 5, 6, 8	HPE Aruba Networking CX 6200M 48G 4SFP+ TAA Switch – HPE Aruba Networking 6200M 48G 4SFP+ TAA Switch – Must Select PSU Min1 / Max2 (250W JL085A) – Includes 1 Fan tray (JL669B), with 1 open slot with blank cover – Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver – 1U - Height	R8V10A
1, 2, 4, 5, 6, 8	HPE Aruba Networking CX 6200M 48G Class4 PoE 4SFP+ TAA Switch – HPE Aruba Networking 6200M 48G Class4 PoE 4SFP+ TAA Switch – Must Select PSU Min1 / Max2 (680W JL086A, 1050W JL087A) – Includes 1 Fan tray (JL669B), with 1 open slot with blank cover – Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver – 1U – Height	R8V11A
1, 2, 4, 5, 6, 8	HPE Aruba Networking CX 6200M 36G 12SR5 Class6 PoE 4SFP+ TAA Switch – HPE Aruba Networking 6200M 36G 12SR5 Class6 PoE 4SFP+ TAA Switch – Must Select PSU Min1 / Max2 (680W JL086A, 1050W JL087A) – Includes 1 Fan tray (JL669B), with 1 open slot with blank cover – Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver – 1U - Height	R8V12A

HPE Aruba Networking CX 6200F

1, 3, 4, 5, 8	HPE Aruba Networking CX 6200F 24G 4SFP Switch – HPE Aruba Networking 6200F 24G 4SFP Switch – Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame – Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame – Min=0 \ Max = 4 SFP 1G Transceiver – 1U - Height	S0M81A
	HPE Aruba Networking CX 6200F 24G 4SFP Switch PDU – C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)	S0M81A#B2B
	HPE Aruba Networking CX 6200F 24G 4SFP Switch PDU – C13 PDU Jumper Cord (ROW) (JL697A)	S0M81A#B2C
	HPE Aruba Networking CX 6200F 24G 4SFP Switch 220v – HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)	S0M81A#B2E
	HPE Aruba Networking CX 6200F 24G 4SFP Switch NoLoc – No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)	S0M81A#AC3
1, 3, 4, 5, 8	HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP 370W Switch	S0M82A

Configuration Information

	– HPE Aruba Networking 6200F 24G Class4 PoE 4SFP 370W Switch – Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame – Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame – Min=0 \ Max = 4 SFP 1G Transceiver – 1U - Height	
	HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP 370W Switch PDU – C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)	S0M82A#B2B
	HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP 370W Switch PDU – C13 PDU Jumper Cord (ROW) (JL697A)	S0M82A#B2C
	HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP 370W Switch 220v – HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)	S0M82A#B2E
	HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP 370W Switch NoLoc – No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)	S0M82A#AC3
1, 3, 4, 5, 8	HPE Aruba Networking CX 6200F 48G 4SFP Switch – HPE Aruba Networking 6200F 48G 4SFP Switch – Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame – Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame – Min=0 \ Max = 4 SFP 1G Transceiver – 1U - Height	S0M83A
	HPE Aruba Networking CX 6200F 48G 4SFP Switch PDU – C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)	S0M83A#B2B
	HPE Aruba Networking CX 6200F 48G 4SFP Switch PDU – C13 PDU Jumper Cord (ROW) (JL697A)	S0M83A#B2C
	HPE Aruba Networking CX 6200F 48G 4SFP Switch 220v – HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)	S0M83A#B2E
	HPE Aruba Networking CX 6200F 48G 4SFP Switch NoLoc – No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)	S0M83A#AC3
1, 3, 4, 5, 8	HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP 370W Switch – HPE Aruba Networking 6200F 48G Class4 PoE 4SFP 370W Switch – Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame – Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame – Min=0 \ Max = 4 SFP 1G Transceiver – 1U - Height	S0M84A
	HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP 370W Switch PDU – C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)	S0M84A#B2B
	HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP 370W Switch PDU – C13 PDU Jumper Cord (ROW) (JL697A)	S0M84A#B2C
	HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP 370W Switch 220v – HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)	S0M84A#B2E
	HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP 370W Switch NoLoc – No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)	S0M84A#AC3
1, 3, 4, 5, 8	HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP 740W Switch – HPE Aruba Networking 6200F 48G Class4 PoE 4SFP 740W Switch	S0M85A

Configuration Information

– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP 1G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP 740W Switch PDU S0M85A#B2B
– C15 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A)

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP 740W Switch PDU S0M85A#B2C
– C15 PDU Jumper Cord (ROW) (J9944A)

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP 740W Switch 220v S0M85A#B2E
– HPE 2.5m C15 to NEMA 6-20P Pwr. Cord (JL336A)

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP 740W Switch NoLoc S0M85A#AC3
– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 3, 4, 5, 7 HPE Aruba Networking CX 6200F 24G 4SFP+ Switch JL724A
– HPE Aruba Networking 6200F 24G 4SFP+ Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 24G 4SFP+ Switch PDU JL724A#B2B
– C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

HPE Aruba Networking CX 6200F 24G 4SFP+ Switch PDU JL724A#B2C
– C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 24G 4SFP+ Switch 220v JL724A#B2E
– HPE 2.3m C13 to NEMA 6-15P Pwr Cord (J9936A)

HPE Aruba Networking CX 6200F 24G 4SFP+ Switch No Loc JL724A#AC3
– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 3, 4, 5, 7 HPE Aruba Networking CX 6200F 24G Class4 PoE 4SFP+ 370W Switch JL725A
– HPE Aruba Networking 6200F 24G Class4 PoE 4SFP+ 370W Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 24G Class4 PoE 4SFP+ 370W Switch JL725A #B2B
– C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

HPE Aruba Networking CX 6200F 24G Class4 PoE 4SFP+ 370W Switch JL725A #B2C
– C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 24G Class4 PoE 4SFP+ 370W Switch JL725A #B2E
– HPE 2.3m C13 to NEMA 6-15P Pwr Cord (J9936A)

HPE Aruba Networking CX 6200F 24G Class4 PoE 4SFP+ 370W Switch JL725A #AC3
– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 3, 4, 5, 7 HPE Aruba Networking CX 6200F 48G 4SFP+ Switch JL726A
– HPE Aruba Networking 6200F 48G 4SFP+ Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame

Configuration Information

– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 48G 4SFP+ Switch JL726A #B2B
– C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

HPE Aruba Networking CX 6200F 48G 4SFP+ Switch JL726A #B2C
– C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 48G 4SFP+ Switch 220v JL726A#B2E
– HPE 2.3m C13 to NEMA 6-15P Pwr Cord (J9936A)

HPE Aruba Networking CX 6200F 48G 4SFP+ Switch JL726A #AC3
– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 3, 4, 5, 7 HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP+ 370W Switch JL727A
– HPE Aruba Networking 6200F 48G Class4 PoE 4SFP+ 370W Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP+ 370W Switch PDU JL727A#B2B
– C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP+ 370W Switch PDU JL727A#B2C
– C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP+ 370W Switch 220v JL727A#B2E
– HPE 2.3m C13 to NEMA 6-15P Pwr Cord (J9936A)

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP+ 370W Switch No Loc JL727A#AC3
– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 3, 4, 5, 7 HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP+ 740W Switch JL728A
– HPE Aruba Networking 6200F 48G Class4 PoE 4SFP+ 740W Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP+ 740W Switch PDU JL728A#B2B
– C15 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A)

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP+ 740W Switch PDU JL728A#B2C
– C15 PDU Jumper Cord (ROW) (J9944A)

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP+ 740W Switch 220v JL728A#B2E
– HPE 2.5m C15 to NEMA 6-20P Pwr Cord (JL336A)

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP+ 740W Switch No Loc JL728A#AC3
– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 2, 3, 4, 5 HPE Aruba Networking CX 6200F 24G 4SFP+ Switch JL724B
– HPE Aruba Networking 6200F 24G 4SFP+ Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame

Configuration Information

– Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 24G 4SFP+ Switch PDU JL724B#B2B
– C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

HPE Aruba Networking CX 6200F 24G 4SFP+ Switch PDU JL724B#B2C
– C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 24G 4SFP+ Switch 220v JL724B#B2E
– HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)

HPE Aruba Networking CX 6200F 24G 4SFP+ Switch NoLoc JL724B#AC3
– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 2, 3, 4, 5 HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP+ 370W Switch JL725B
– HPE Aruba Networking 6200F 24G Class4 PoE 4SFP+ 370W Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP+ 370W Switch PDU JL725B#B2B
– C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP+ 370W Switch PDU JL725B#B2C
– C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP+ 370W Switch 220v JL725B#B2E
– HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)

HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP+ 370W Switch NoLoc JL725B#AC3
– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 2, 3, 4, 5 HPE Aruba Networking CX 6200F 48G 4SFP+ Switch JL726B
– HPE Aruba Networking 6200F 48G 4SFP+ Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 48G 4SFP+ Switch PDU JL726B#B2B
– C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

HPE Aruba Networking CX 6200F 48G 4SFP+ Switch PDU JL726B#B2C
– C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 48G 4SFP+ Switch 220v JL726B#B2E
– HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)

HPE Aruba Networking CX 6200F 48G 4SFP+ Switch NoLoc JL726B#AC3
– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 2, 3, 4, 5 HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 370W Switch JL727B
– HPE Aruba Networking 6200F 48G Class4 PoE 4SFP+ 370W Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver

Configuration Information

– 1U - Height

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 370W Switch PDU JL727B#B2B

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

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 370W Switch PDU JL727B#B2C

– C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 370W Switch 220v JL727B#B2E

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

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 370W Switch NoLoc JL727B#AC3

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

1, 2, 3, 4, 5 HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 740W Switch JL728B

– HPE Aruba Networking 6200F 48G Class4 PoE 4SFP+ 740W Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 740W Switch PDU JL728B#B2B

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

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 740W Switch PDU JL728B#B2C

– C15 PDU Jumper Cord (ROW) (J9944A)

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 740W Switch 220v JL728B#B2E

– HPE 2.5m C15 to NEMA 6-20P Pwr. Cord (JL336A)

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 740W Switch NoLoc JL728B#AC3

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

HPE Aruba Networking CX 6200F TAA

1, 3, 4, 5 HPE Aruba Networking CX 6200F 24G 4SFP TAA-compliant Switch S0G13A

– HPE Aruba Networking CX 6200F 24G 4SFP TAA-compliant Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP 1G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP 370W TAA-compliant Switch PDU S0G13A#B2B

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

HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP 370W TAA-compliant Switch PDU S0G13A#B2C

– C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP 370W TAA-compliant Switch 220v S0G13A#B2E

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

HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP 370W TAA-compliant Switch No Loc S0G13A#AC3

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

1, 3, 4, 5 HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP 370W TAA-compliant Switch S0G14A

– HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP 370W TAA-compliant Switch

Configuration Information

– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP 1G Transceiver
1U - Height

HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP 370W TAA-compliant Switch PDU S0G14A#B2B
– C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP 370W TAA-compliant Switch PDU S0G14A#B2C
– C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP 370W TAA-compliant Switch 220v S0G14A#B2E
– HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)

HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP 370W TAA-compliant Switch No Loc S0G14A#AC3
– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

e HPE Aruba Networking CX 6200F 48G 4SFP TAA-compliant Switch S0G15A
– HPE Aruba Networking CX 6200F 48G 4SFP TAA-compliant Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP 1G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 48G 4SFP TAA-compliant Switch PDU S0G15A#B2B
– C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

HPE Aruba Networking CX 6200F 48G 4SFP TAA-compliant Switch PDU S0G15A#B2C
– C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 48G 4SFP TAA-compliant Switch 220v S0G15A#B2E
– HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)

HPE Aruba Networking CX 6200F 48G 4SFP TAA-compliant Switch No Loc S0G15A#AC3
– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 3, 4, 5 HPE Aruba Networking CX 6200F 48G Class 4 PoE 4SFP 370W TAA-compliant Switch S0G16A
– HPE Aruba Networking CX 6200F 48G Class 4 PoE 4SFP 370W TAA-compliant Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP 1G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP 370W TAA-compliant Switch PDU S0G16A#B2B
– C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP 370W TAA-compliant Switch PDU S0G16A#B2C
– C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP 370W TAA-compliant Switch 220v S0G16A#B2E
– HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP 370W TAA-compliant Switch NoLoc S0G16A#AC3
– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

Configuration Information

1, 3, 4, 5 HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP 740W TAA-compliant Switch S0G17A
- HPE Aruba Networking CX 6200F 48G Class 4 PoE 4SFP 740W TAA-compliant Switch
- Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
- Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
- Min=0 \ Max = 4 SFP 1G Transceiver
- 1U - Height

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP 740W TAA-compliant Switch PDU S0G17A#B2B
- C15 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A)

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP 740W TAA-compliant Switch PDU S0G17A#B2C
- C15 PDU Jumper Cord (ROW) (J9944A)

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP 740W TAA-compliant Switch 220v S0G17A#B2E
- HPE 2.5m C15 to NEMA 6-20P Pwr. Cord (JL336A)

HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP 740W TAA-compliant Switch NoLoc S0G17A#AC3
- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 2, 3, 4, 5 HPE Aruba Networking CX 6200F 24G 4SFP+ TAA Switch S0M86A
- HPE Aruba Networking CX 6200F 24G 4SFP+ TAA Switch
- Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
- Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
- Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
- 1U - Height

HPE Aruba Networking CX 6200F 24G 4SFP+ TAA Switch PDU S0M86A#B2B
- C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

HPE Aruba Networking CX 6200F 24G 4SFP+ TAA Switch PDU S0M86A#B2C
- C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 24G 4SFP+ TAA Switch 220v S0M86A#B2E
- HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)

HPE Aruba Networking CX 6200F 24G 4SFP+ TAA Switch NoLoc S0M86A#AC3
- No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 2, 3, 4, 5 HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP+ 370W TAA Switch S0M87A
- HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP+ 370W TAA Switch
- Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
- Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
- Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
- 1U - Height

HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP+ 370W TAA Switch PDU S0M87A#B2B
- C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP+ 370W TAA Switch PDU S0M87A#B2C
- C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP+ 370W TAA Switch 220v S0M87A#B2E
- HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)

HPE Aruba Networking CX 6200F 24G Class-4 PoE 4SFP+ 370W TAA Switch NoLoc S0M87A#AC3

Configuration Information

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

1, 2, 3, 4, 5 HPE Aruba Networking CX 6200F 48G 4SFP+ TAA Switch S0M88A
– HPE Aruba Networking CX 6200F 48G 4SFP+ TAA Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 48G 4SFP+ TAA Switch PDU S0M88A#B2B
– C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

HPE Aruba Networking CX 6200F 48G 4SFP+ TAA Switch PDU S0M88A#B2C
– C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 48G 4SFP+ TAA Switch 220v S0M88A#B2E
– HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)

HPE Aruba Networking CX 6200F 48G 4SFP+ TAA Switch NoLoc S0M88A#AC3
– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 2, 3, 4, 5 HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 370W TAA Switch S0M89A
– HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 370W TAA Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 370W TAA Switch PDU S0M89A#B2B
– C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 370W TAA Switch PDU S0M89A#B2C
– C13 PDU Jumper Cord (ROW) (JL697A)

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 370W TAA Switch 220v S0M89A#B2E
– HPE 2.3m C13 to NEMA 6-15P Pwr. Cord (J9936A)

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 370W TAA Switch NoLoc S0M89A#AC3
– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)

1, 2, 3, 4, 5 HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 740W TAA Switch S0M90A
– HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 740W TAA Switch
– Includes Non-Pluggable, Internal PSU behind sheetmetal Chassis Frame
– Includes Non-Pluggable, Internal Fans behind sheetmetal Chassis Frame
– Min=0 \ Max = 4 SFP/SFP+ 1/10G Transceiver
– 1U - Height

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 740W TAA Switch PDU S0M90A#B2B
– C15 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A)

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 740W TAA Switch PDU S0M90A#B2C
– C15 PDU Jumper Cord (ROW) (J9944A)

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 740W TAA Switch 220v S0M90A#B2E
– HPE 2.5m C15 to NEMA 6-20P Pwr. Cord (JL336A)

HPE Aruba Networking CX 6200F 48G Class-4 PoE 4SFP+ 740W TAA Switch NoLoc S0M90A#AC3

Configuration Information

– 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 quoted to switch if switch is CTO) - if applicable:	
	HPE Aruba Networking 1G SFP LC SX 500m OM2 MMF Transceiver	J4858D
	HPE Aruba Networking 1G SFP LC LX 10km SMF Transceiver	J4859D
	HPE Aruba Networking 1G SFP LC LH 70km SMF Transceiver	J4860D
	HPE Aruba Networking 1G SFP RJ45 100m Cat5e Transceiver	J8177E
	HPE Aruba Networking 1G SFP LC SX 500m MMF TAA Transceiver	JL745A
	HPE Aruba Networking 1G SFP LC LX 10km SMF TAA Transceiver	JL746A
	HPE Aruba Networking 1G SFP RJ45 100m Cat5e TAA Transceiver	JL747B
2	The following Transceivers install into this Switch (Use #0D1 quoted to switch if switch is CTO) - if applicable:	
	HPE Aruba Networking 10GBASE-T SFP+ RJ45 30m Cat6A Transceiver	JL563C
	HPE Aruba Networking 10G SFP+ LC SR 300m OM3 MMF Transceiver	J9150D
	HPE Aruba Networking 10G SFP+ LC LR 10km SMF Transceiver	J9151E
	HPE Aruba Networking 10G SFP+ LC ER 40km SMF Transceiver	J9153D
	HPE Aruba Networking 10G SFP+ LC SR 300m MMF TAA Transceiver	JL748A
	HPE Aruba Networking 10G SFP+ LC LR 10km SMF TAA Transceiver	JL749A
	HPE Aruba Networking 10G SR SFP+ LC 400m OM4 MMF C-Class Transceiver	S2P30A
	HPE Aruba Networking 10G LR SFP+ LC 10km SMF C-Class Transceiver	S2P31A
	HPE Aruba Networking 10G ER SFP+ LC 40km SMF C-Class Transceiver	S2P32A
	HPE Aruba Networking 10G SFP+ to SFP+ 1m Direct Attach Copper Cable	J9281D
	HPE Aruba Networking 10G SFP+ to SFP+ 3m Direct Attach Copper Cable	J9283D
	HPE Aruba Networking 10G SMF Simplex LC BiDi 40km-Downstream 1330/1270 Transceiver	R9X54A
	HPE Aruba Networking 10G SMF Simplex LC BiDi 40km-Upstream 1270/1330 Transceiver	R9X55A
3	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	
4	If the CTO Switch Chassis needs to be racked, Then the CTO Base Model needs to integrate (with #0D1) to the HPE Network Rack.	
5	Unbuildable/FAN required, generates CFGU: If order is quoted for India and contains ""#B2C"" Option, then Display the following: For BTO shipments to India: Please replace <Base Model>#B2C option with <Base Model>#AC3 in the Bill of Materials and add the appropriate INDIA PDU Power Cord below via Ad-Hoc:	

Configuration Information

	HPE Networking 2.0m C13 to C14 PDU India Power Cord	JL671A
	HPE Networking 2.5m C15 to C14 PDU India Power Cord	JL672A
	HPE Networking 2.5m C19 to C20 PDU India Power Cord	JL673A
	For Factory Integration of Power Cord, please add ""#0D1"" to the Power Cord SKU suffix. (Ex. JL671A#0D1)	
6	Unbuildable/FAN required, generates CFGU: If order is quoted for India and contains ""#B2C"" Option, then Display the following:	
	For BTO shipments to India: Please replace <Base Model>#B2C option with <Base Model>#AC3 in the Bill of Materials and add the appropriate INDIA PDU Power Cord below via Ad-Hoc:	
	HPE Aruba Networking 10G SFP+ LC LRM 220m OM2 MMF Transceiver	J9152D
7	The following Transceivers install into this Switch: (Use BTO only when adding to switch)	
	HPE Aruba Networking 10GBASE-T SFP+ RJ45 30m Cat6A Transceiver	JL563C
	HPE Aruba Networking 10G SFP+ LC SR 300m OM3 MMF Transceiver	J9150D
	HPE Aruba Networking 10G SFP+ LC LR 10km SMF Transceiver	J9151E
	HPE Aruba Networking 10G SFP+ LC ER 40km SMF Transceiver	J9153D
	HPE Aruba Networking 10G SFP+ LC SR 300m MMF TAA Transceiver	JL748A
	HPE Aruba Networking 10G SFP+ LC LR 10km SMF TAA Transceiver	JL749A
	HPE Aruba Networking 10G SR SFP+ LC 400m OM4 MMF C-Class Transceiver	S2P30A
	HPE Aruba Networking 10G LR SFP+ LC 10km SMF C-Class Transceiver	S2P31A
	HPE Aruba Networking 10G ER SFP+ LC 40km SMF C-Class Transceiver	S2P32A
	HPE Aruba Networking 10G SFP+ to SFP+ 1m Direct Attach Copper Cable	J9281D
	HPE Aruba Networking 10G SFP+ to SFP+ 3m Direct Attach Copper Cable	J9283D
8	The following Transceivers install into this Module:(Use #0D1 quoted to module if module is CTO) - if applicable:	
	HPE Aruba Networking 100M SFP LC FX 2km MMF Transceiver	J9054D
Notes:	Locking Power Cord (J9955A) L6-20P is available through the OCA Accessories tab	

Transceivers

Remarks	Description	SKU
	SFP Transceivers	
	HPE Aruba Networking 100M SFP LC FX 2km MMF Transceiver	J9054D
	HPE Aruba Networking 1G SFP LC SX 500m OM2 MMF Transceiver	J4858D
	HPE Aruba Networking 1G SFP LC LX 10km SMF Transceiver	J4859D
	HPE Aruba Networking 1G SFP LC LH 70km SMF Transceiver	J4860D
	HPE Aruba Networking 1G SFP RJ45 100m Cat5e Transceiver	J8177E
	HPE Aruba Networking 1G SFP LC SX 500m MMF TAA Transceiver	JL745A
	HPE Aruba Networking 1G SFP LC LX 10km SMF TAA Transceiver	JL746A
	HPE Aruba Networking 1G SFP RJ45 100m Cat5e TAA Transceiver	JL747B
	SFP+ Transceivers	
	HPE Aruba Networking 10GBASE-T SFP+ RJ45 30m Cat6A Transceiver	JL563C
	HPE Aruba Networking 10G SFP+ LC SR 300m OM3 MMF Transceiver	J9150D
	HPE Aruba Networking 10G SFP+ LC LR 10km SMF Transceiver	J9151E

Configuration Information

HPE Aruba Networking 10G SFP+ LC ER 40km SMF Transceiver	J9153D
HPE Aruba Networking 10G SFP+ LC SR 300m MMF TAA Transceiver	JL748A
HPE Aruba Networking 10G SFP+ LC LR 10km SMF TAA Transceiver	JL749A
HPE Aruba Networking 10G SFP+ LC LRM 220m OM2 MMF Transceiver	J9152D
HPE Aruba Networking 10G SMF Simplex LC BiDi 40km-Downstream 1330/1270 Transceiver	R9X54A
HPE Aruba Networking 10G SMF Simplex LC BiDi 40km-Upstream 1270/1330 Transceiver	R9X55A
HPE Aruba Networking 10G SR SFP+ LC 400m OM4 MMF C-Class Transceiver	S2P30A
HPE Aruba Networking 10G LR SFP+ LC 10km SMF C-Class Transceiver	S2P31A
HPE Aruba Networking 10G ER SFP+ LC 40km SMF C-Class Transceiver	S2P32A
HPE Aruba Networking 10G SFP+ to SFP+ 1m Direct Attach Copper Cable	J9281D
HPE Aruba Networking 10G SFP+ to SFP+ 3m Direct Attach Copper Cable	J9283D

Switch Options

Remarks	Description	SKU
	Fan Trays	
	System (std 1 // max 2) User Selection (min 0 // max 1) per enclosure	
	HPE Aruba Networking X751 Front to Back Fan Tray	JL669B
Notes:	The following Modular Switches are compatible with this Fan Tray; R8Q67A, R8Q68A, R8Q69A, R8Q70A, R8Q71A, R8V08A, R8V09A, R8V10A, R8V11A, R8V12A	
	Rack Mount Kits	
	System (std 0 // max 1) User Selection (min 0 // max 1) per enclosure	
	HPE Aruba Networking X414 1U Universal 4-post Rack Mount Kit	J9583B
Notes:	– If the switch will be factory racked into an HPE Universal Rack, then (Min 1) of the 4 Post Rack Mount kit is required and should nest to Rack. – The following 12 port switches cannot be configured with this 4 post Rack Mount Kit; R8Q72A, R8V13A	
	India PDU Cable	
	For 6200M/F System (std 0 // max 1) User Selection (min 0 // max 1) per enclosure	
	HPE Networking 2.0m C13 to C14 PDU India Power Cord	JL671A
	HPE Networking 2.5m C15 to C14 PDU India Power Cord	JL672A
Notes:	– This Power Cord is only available when the #AC3 option is selected for the supported power supply and intended for India – This PDU cable is for Solutions shipping to India.	
	USB Console Cables	
	System (std 0 // max 99) User Selection (min 0 // max 99) per switch	
	HPE Aruba Networking USBA-RJ45 PIN3TX-6RX 2.5m Cable	R8Z87A
	HPE Aruba Networking USBA-RJ45 PC-to-Switch PIN6TX-3RX 2.5m Cable	R9G48B
	HPE Aruba Networking USB-A reversible to USB-C PC-to-Switch 3m Cable	R9J32A
	HPE Aruba Networking USB-C to USB-C PC-to-Switch 3m Cable	R9J33A
	HPE Aruba Networking X2C2 RJ45 to DB9 Console Cable	JL448A
Notes:	– This cable is only compatible with the following 6200M/F Switches; R8Q67A, R8Q68A, R8Q69A, R8Q70A, R8Q71A, R8Q72A, R8V08A, R8V09A, R8V10A, R8V11A, R8V12A, R8V13A, S0M81A, S0M82A, S0M83A, S0M84A, S0M86A, S0M87A,	

Configuration Information

S0M88A, S0M89A, S0M85A, S0M90A, JL724B, JL725B, JL726B, JL727B, JL728B, S0G13A, S0G14A, S0G15A, S0G16A, S0G17A

Accessories

System (std 0 // max 99) User Selection (min 0 // max 99) per enclosure

1	HPE Aruba Networking CX 6200F 12-port Cable Guard	R8Q73A
	HPE Aruba Networking CX Switch Bluetooth Adapter	S1H23A

Configuration Rules

Rule #	Description	SKU
1	The following Fixed Switches are compatible with this Cable Guard;	
	HPE Aruba Networking CX 6200F 12G Class4 PoE 2G/2SFP+ 139W Switch	R8Q72A
	HPE Aruba Networking CX 6200F 12G Class4 PoE 2G/2SFP+ 139W TAA Switch	R8V13A

Power Supplies

Power Supply Units

System (std 0 // max 2) User Selection (min 1 // max 2) per enclosure

1, 2, 5	HPE Aruba Networking X371 12VDC 250W 100-240VAC Power Supply	JL085A
	– Uses 1 x C13, 250w	
	HPE Aruba Networking X371 12VDC 250W 100-240VAC Power Supply PDU	JL085A#B2B
	– C13 PDU Jumper Cord (NA/MEX/TW/JP) (JL697A)	
	HPE Aruba Networking X371 12VDC 250W 100-240VAC Power Supply PDU	JL085A#B2C
	– C13 PDU Jumper Cord (ROW) (JL697A)	
	HPE Aruba Networking X371 12VDC 250W 100-240VAC Power Supply 220v	JL085A#B2E
	– HPE 2.5m C13 to NEMA 6-20P Pwr. Cord (JL336A)	
	HPE Aruba Networking X371 12VDC 250W 100-240VAC Power Supply	JL085A#AC3
	– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)	
1, 3, 5	HPE Aruba Networking X372 54VDC 680W 100-240VAC Power Supply	JL086A
	– Uses 1 x C13, 680w	
	HPE Aruba Networking X372 54VDC 680W 100-240VAC Power Supply PDU	JL086A#B2B
	– C15 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A)	
	HPE Aruba Networking X372 54VDC 680W 100-240VAC Power Supply PDU	JL086A#B2C
	– C15 PDU Jumper Cord (ROW) (J9944A)	
	HPE Aruba Networking X372 54VDC 680W 100-240VAC Power Supply 220v	JL086A#B2E
	– HPE 2.5m C15 to NEMA 6-20P Pwr. Cord (JL336A)	
	HPE Aruba Networking X372 54VDC 680W 100-240VAC Power Supply	JL086AAC3
	– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)	
1, 3, 5	HPE Aruba Networking X372 54VDC 1050W 110-240VAC Power Supply	JL087A
	– Uses 1 x C15, 1050w	
	HPE Aruba Networking X372 54VDC 1050W 110-240VAC Power Supply PDU	JL087A#B2B
	– C15 PDU Jumper Cord (NA/MEX/TW/JP) (J9943A)	
	HPE Aruba Networking X372 54VDC 1050W 110-240VAC Power Supply PDU	JL087A#B2C
	– C15 PDU Jumper Cord (ROW) (J9944A)	
	HPE Aruba Networking X372 54VDC 1050W 110-240VAC Power Supply 220v	JL087A#B2E
	– HPE 2.5m C15 to NEMA 6-20P Pwr. Cord (JL336A)	

Configuration Information

	HPE Aruba Networking X372 54VDC 1050W 110-240VAC Power Supply	JL087A#AC3
	– No Localized Power Cord Selected. Use J9955A to obtain a Locking Plug Power Cord (L6-20P)	

Configuration Rules

Rule #	Description	SKU
1	Localization (Wall Power Cord) required on orders without B2B, B2C, (PDU Power Cord) or B2E. (See Localization Menu)	
2	The Following Switches are compatible with this PSU;	
	HPE Aruba Networking CX 6200M 24G 4SFP+ Switch	R8Q67A
	HPE Aruba Networking CX 6200M 48G 4SFP+ Switch	R8Q69A
	HPE Aruba Networking CX 6200M 24G 4SFP+ TAA Switch	R8V08A
	HPE Aruba Networking CX 6200M 48G 4SFP+ TAA Switch	R8V10A
3	The Following Switches are compatible with this PSU;	
	HPE Aruba Networking CX 6200M 24G Class4 PoE 4SFP+ Switch	R8Q68A
	HPE Aruba Networking CX 6200M 48G Class4 PoE 4SFP+ Switch	R8Q70A
	HPE Aruba Networking CX 6200M 36G 12SR5 Class6 PoE 4SFP+ Switch	R8Q71A
	HPE Aruba Networking CX 6200M 24G Class4 PoE 4SFP+ TAA Switch	R8V09A
	HPE Aruba Networking CX 6200M 48G Class4 PoE 4SFP+ TAA Switch	R8V11A
	HPE Aruba Networking CX 6200M 36G 12SR5 Class6 PoE 4SFP+ TAA Switch	R8V12A
5	Unbuildable/FAN required, generates CFGU: If order is quoted for India and contains "#B2C" Option, then Display the following:	
	For BTO shipments to India: Please replace <Base Model>#B2C option with <F191Base Model>#AC3 in the Bill of Materials and add the appropriate INDIA PDU Power Cord below via Ad-Hoc:	
	HPE Networking 2.0m C13 to C14 PDU India Power Cord	JL671A
	HPE Networking 2.5m C15 to C14 PDU India Power Cord	JL672A
	HPE Networking 2.5m C19 to C20 PDU India Power Cord	JL673A
	For Factory Integration of Power Cord, please add "#0D1" to the Power Cord SKU suffix. (Ex. JL671A#0D1)	

Notes:

– Drop down under power supply should offer the following options and results:
  - Switch/Router to PDU Power Cord - B2B in NA, 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 Localized Power Cord Selected - AC3 Option

– If you want the Locking Power Cord (J9955A) L6-20P, then you must order this power cord through the Accessories tab

Configuration Information

PSU Options

For JL085A, JL086A, JL087A (std 0 // max 1) User Selection (min 0 // max 1) per PSU

HPE Networking 2.0m C13 to C14 PDU India Power Cord	JL671A
HPE Networking 2.5m C15 to C14 PDU India Power Cord	JL672A

Notes:
- This cable is intended for India use only. Typically, power cord is ordered when power supply option #AC3 is selected.
- This PDU cable is for Solutions shipping to India.

Software

Remarks	Description	SKU
	HPE Aruba Networking Multi-Edit	
	Multi-Edit / Single Node Subscription	
	HPE Aruba Networking NetEdit Single Node 1yr Subscription E-STU	JL639AAE
	HPE Aruba Networking NetEdit Single Node 3yr Subscription E-STU	JL640AAE
	HPE Aruba Networking Central	
Notes:	For details and complete listing of HPE Aruba Networking Central licensing options, please see: https://www.hpe.com/psnow/doc/a00125615enw?jumpid=in_hpesitesearch	
	Advanced Services / 62XX or 29XX Switch Advanced Subscriptions	
	HPE Aruba Networking Central Switch Class2 Advanced 1-year Subscription E-STU	JZ530AAE
	HPE Aruba Networking Central Switch Class2 Advanced 3-year Subscription E-STU	JZ531AAE
	HPE Aruba Networking Central Switch Class2 Advanced 5-year Subscription E-STU	JZ532AAE
	HPE Aruba Networking Central Switch Class2 Advanced 7-year Subscription E-STU	JZ533AAE
	HPE Aruba Networking Central Switch Class2 Advanced 10-year Subscription E-STU	JZ534AAE
Notes:	These Services are compatible with the platforms identified, except for the following Switches:	
	HPE Aruba Networking 2930F 12G PoE+ 2G/2SFP+ Switch	JL693A
	HPE Aruba Networking 2930F 8G PoE+ 2SFP+ Switch	JL258A
	– Add the Central Advanced Service SKUs to the HPE Aruba Networking Catalog as Standalone:	
	HPE Aruba Networking > Network Management > Central > Advanced	
	1.29. 2.28. 3.29. 4.28.	
	Cloud Services / 62XX/29XX Switch Foundation Subscriptions 1.30. 2.29. 3.30. 4.29.	
2	HPE Aruba Networking Central Switch Class-2 Foundation 1 year Subscription E-STU	Q9Y73AAE
2	HPE Aruba Networking Central Switch Class-2 Foundation 3 year Subscription E-STU	Q9Y74AAE
2	HPE Aruba Networking Central Switch Class-2 Foundation 5 year Subscription E-STU	Q9Y75AAE
2	HPE Aruba Networking Central Switch Class-2 Foundation 7 year Subscription E-STU	Q9Y76AAE
2	HPE Aruba Networking Central Switch Class-2 Foundation 10 year Subscription E-STU	Q9Y77AAE
	On-Prem Services / 62XX/29XX Switch Foundation Subscriptions	
3	HPE Aruba Networking Central on Prem Switch Class-2 Foundation 1 year Subscription E-STU	R6U78AAE

Configuration Information

3	HPE Aruba Networking Central on Prem Switch Class-2 Foundation 3 year Subscription E-STU	R6U79AAE
3	HPE Aruba Networking Central on Prem Switch Class-2 Foundation 5 year Subscription E-STU	R6U80AAE
3	HPE Aruba Networking Central on Prem Switch Class-2 Foundation 7 year Subscription E-STU	R6U81AAE
3	HPE Aruba Networking Central on Prem Switch Class-2 Foundation 10 year Subscription E-STU	R6U82AAE
	On-Prem Services / 62XX/29XX Switch Advanced Subscriptions	
3	HPE Aruba Networking Central On-Premises Switch Class2 Advanced 1-year Subscription E-STU	R6U98AAE
3	HPE Aruba Networking Central On-Premises Switch Class2 Advanced 3-year Subscription E-STU	R6U99AAE
3	HPE Aruba Networking Central On-Premises Switch Class2 Advanced 5-year Subscription E-STU	R6V00AAE
3	HPE Aruba Networking Central On-Premises Switch Class2 Advanced 7-year Subscription E-STU	R6V01AAE
3	HPE Aruba Networking Central On-Premises Switch Class2 Advanced 10-year Subscription E-STU	R6V02AAE

Configuration Rules

Rule #	Description	SKU
2	Add the Central Cloud SKUs to the HPE Aruba Networking Catalog as Standalone: HPE Aruba Networking > Network Management > Central > Cloud Services	
3	Add the Central On-Prem SKUs to the HPE Aruba Networking Catalog as Standalone: HPE Aruba Networking > Network Management > Central > On-Prem Services	
6	Add the Central FedRAMP Service SKUs to the HPE Aruba Networking Catalog as Standalone: HPE Aruba Networking > Network Management > Central > FedRAMP	

As-a-Service

HPE Aruba Networking Central

Cloud Services / 62XX/29XX Switch Foundation Subscriptions

2	HPE Aruba Networking Central Switch Class-2 Foundation 1 year Subscription SaaS	Q9Y73AAS
2	HPE Aruba Networking Central Switch Class-2 Foundation 3 year Subscription SaaS	Q9Y74AAS
2	HPE Aruba Networking Central Switch Class-2 Foundation 5 year Subscription SaaS	Q9Y75AAS
2	HPE Aruba Networking Central Switch Class-2 Foundation 7 year Subscription SaaS	Q9Y76AAS
2	HPE Aruba Networking Central Switch Class-2 Foundation 10 year Subscription SaaS	Q9Y77AAS

Notes: Add the Central Cloud SKUs to the HPE Aruba Networking Catalog as Standalone:
HPE Aruba > Network Management > Central > Cloud Services

Configuration Information

	Cloud Services / Switch Advanced AAS Licenses	
	HPE Aruba Networking Central Switch Class-2 Advanced 1 year Subscription SaaS	S0W47AAS
	HPE Aruba Networking Central Switch Class-2 Advanced 3 year Subscription SaaS	S0W48AAS
	HPE Aruba Networking Central Switch Class-2 Advanced 5 year Subscription SaaS	S0W49AAS
	HPE Aruba Networking Central Switch Class-2 Advanced 7 year Subscription SaaS	S0W50AAS
	HPE Aruba Networking Central Switch Class-2 Advanced 10 year Subscription SaaS	S0W51AAS
Notes:	For IRIS reference only. No action required for OCX and Clic.	

Technical Specifications

HPE Aruba Networking 6200M 24G 4SFP+ Switch (R8Q67A)	
Specifications	
Description	24x ports 10/100/1000BASE-T Ports 4x 1G/10G SFP ports (2x LRM; 2x LRM/MACSec 256) 1x RJ-45 Console Port 1x USB-C Console Port 1x OOBM 1x USB Type-A Host port
Power supplies	2 field-replaceable, hotswappable power supply slots 1 minimum power supply required (ordered separately) Supports JL085A PSU
Fans	• Switch has two fan tray slots; Switch includes one fan tray. Min 1 fan tray required. Optional second fan tray ordered separately. • Fan trays are field replaceable and hotswappable. • Each fan tray contains two fans.
Physical characteristics	
Dimensions	(H) 4.4 cm x (W) 44.2 cm x (D) 38.5 cm (1.73" x 17.4" x 15.2")
Configuration Weight	5.59 kg (12.32 lbs)
Additional Specifications	
CPU	Quad Core ARM Cortex™ A72 @ 1.8GHz
Memory and Flash	8 GB DDR4 16 GB eMMC
Packet Buffer	6 MB Packet Buffer Memory
Performance	
Model Switching Capacity	128 Gbps
Model Throughput Capacity	Up to 95.2 Mpps
Average Latency (LIFO-64-bytes packets)	1Gbps: 3.6µSec 10Gbps: 2.9µSec
Stack Size	8 members (with other 24/48p 6200F and 6200M switches only; No stacking support with 12p 6200F switches)
Max. Stacking Distance	Up to 10 kms with long range transceivers
Stacking Bandwidth	40 Gbps
Switched Virtual Interfaces (dual stack)	256
IPv4 Host Table (ARP)	8,000
IPv6 Host Table (ND)	8,000
IPv4 Unicast Routes	2,000

Technical Specifications

IPv6 Unicast Routes	2,000
MAC Table Capacity	32,768
IGMP Groups	1,000
MLD Groups	1,000
IPv4/IPv6/MAC ACL Entries (ingress)	1,000/1,000/1,000
IPv4/IPv6/MAC ACL Entries (egress)	512/256/512
Environment	
Operating Temperature	32°F to 113°F (0°C to 45°C) up to 5,000 ft; derate -1°C for every 1000 ft from 5,000 ft to 10,000 ft. Can support excursion to 131°F (55°C) for short periods of time.
Operating Relative Humidity	15% to 95% @ 104°F (40°C) non-condensing
Non-Operating	-40°F to 158°F (-40°C to 70°C) up to 15000 ft
Non-Operating Storage Relative Humidity	15% to 90% @ 149°F (65°C) non-condensing
Max Operating Altitude	10,000 feet (3.048 km) Max
Max Non-Operating Altitude	15,000 feet (4.6 km) Max
Acoustic	Sound Power, LWAd = 4.5 Bel Sound Pressure, LpAm (Bystander) = 29.1 dB
Primary Airflow	Front and side to back
Electrical Characteristics	
Frequency	50Hz/60Hz
AC Voltage	JL085A PSU: 100V-240V
Current	JL085A PSU: 3A/1.2A
80plus.org Certification	JL085A PSU: 80plus Gold
Maximum heat dissipation BTU/hr and kj/hr info needed	164 BTU/hr 173 kj/hr
Power Consumption (230 VAC)	With JL085A PSU: Idle: 56W 100% Traffic Rate: 75W
Safety	Europe: EN 62368-1:2014+A11:2017 EN 62368-1:2020+A11:2020 UK: BS EN 62368-1:2014 + A11:2017 2nd Ed BS EN 62368-1:2020 + A11:2020 3rd Ed US: UL 62368-1, 3rd Ed., Canada: CAN/CSA C22.2 No. 62368-1:19, 3rd Ed. Worldwide:

Technical Specifications

	IEC 62368-1:2014 2nd Ed. IEC 62368-1: 2018 3rd Ed. Taiwan: CNS-15598-1:2020 China: GB 4943.1:2022
Emissions	Europe: EN 55032:2015 +A11:2020, Class A EN 61000-3-2:2019 EN 61000-3-3:2013 US: FCC 47 CFR part 15B: Class A Canada: ICES-003 Issue 7: 2020, Class A Worldwide: VCCI-CISPR 32, Class A CISPR 32: 2016, Class A AS/NZS CISPR 32: 2015, Class A GB/T 9254.1-2021, Class A CNS 15936: 2020, Class A KS C 9832
Lasers	EN 60825-1:2014 / IEC 60825-1:2014 Class 1 Class 1 Laser Products / Laser Klasse 1 (Applicable for accessories – Optical Transceivers only)
Immunity	
Generic	CISPR 35: 2016
EN	EN 55035:2017 +A11:2020
ESD	IEC 61000-4-2
Radiated	IEC 61000-4-3
EFT/Burst	IEC 61000-4-4
Surge	IEC 61000-4-5
Conducted	IEC 61000-4-6
Power frequency magnetic field	IEC 61000-4-8
Voltage dips and interruptions	IEC 61000-4-11
Harmonics	IEC 61000-3-2, EN 61000-3-2
Flicker	IEC 61000-3-3, EN 61000-3-3
RoHS	EN 63000:2018 / IEC 63000:2018
Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. Horizontal surface mounting only. 2-post rack kit included.

Technical Specifications

HPE Aruba Networking 6200M 24G Class4 PoE 4SFP+ Switch (R8Q68A)	
Specifications	
Description	24x ports 10/100/1000BASE-T Class 4 PoE Ports, supporting up to 30W per port 4x 1G/10G SFP ports (2x LRM; 2x LRM/MACSec 256) Supports PoE Standards IEEE 802.3af, 802.3at 1x RJ-45 Console Port 1x USB-C Console Port 1x OOBM 1x USB Type-A Host port
Power supplies	2 field-replaceable, hotswappable power supply slots 1 minimum power supply required (ordered separately) Supported PSUs JL086A JL087A Max PoE Power: 740W
Fans	Switch has two fan tray slots; Switch includes one fan tray. • Min 1 fan tray required. Optional second fan tray ordered separately. • Fan trays are field replaceable and hotswappable. • Each fan tray contains two fans.
Physical characteristics	
Dimensions	(H) 4.4 cm x (W) 44.2 cm x (D) 38.5 cm (1.73" x 17.4" x 15.2")
Configuration Weight	5.83 kg (12.85 lbs)
Additional Specifications	
CPU	Quad Core ARM Cortex™ A72 @ 1.8GHz
Memory and Flash	8 GB DDR4 16 GB eMMC
Packet Buffer	6 MB Packet Buffer Memory
Performance	
Model Switching Capacity	128 Gbps
Model Throughput Capacity	Up to 95.2 Mpps
Average Latency (LIFO-64-bytes packets)	1Gbps: 3.6µSec 10Gbps: 2.9µSec
Stack Size	8 members (with other 24/48p 6200F and 6200M switches only; No stacking support with 12p 6200F switches)
Max. Stacking Distance	Up to 10 kms with long range transceivers

Technical Specifications

Stacking Bandwidth	40 Gbps
Switched Virtual Interfaces (dual stack)	256
Ipv4 Host Table (ARP)	8,000
Ipv6 Host Table (ND)	8,000
Ipv4 Unicast Routes	2,000
Ipv6 Unicast Routes	2,000
MAC Table Capacity	32,768
IGMP Groups	1,000
MLD Groups	1,000
Ipv4/Ipv6/MAC ACL Entries (ingress)	1,000/1,000/1,000
Ipv4/Ipv6/MAC ACL Entries (egress)	512/256/512
Environment	
Operating Temperature	32°F to 113°F (0°C to 45°C) up to 5,000 ft; derate -1°C for every 1000 ft from 5,000 ft to 10,000 ft. Can support excursion to 131°F (55°C) for short periods of time.
Operating Relative Humidity	15% to 95% @ 104°F (40°C) non-condensing
Non-Operating	-40°F to 158°F (-40°C to 70°C) up to 15000 ft
Non-Operating Storage Relative Humidity	15% to 90% @ 149°F (65°C) non-condensing
Max Operating Altitude	10,000 feet (3.048 km) Max
Max Non-Operating Altitude	15,000 feet (4.6 km) Max
Acoustic	Sound Power, LWAd = 5.0 Bel Sound Pressure, LpAm (Bystander) = 33.8 dB
Primary Airflow	Front and side to back
Electrical Characteristics	
Frequency	50Hz/60Hz
AC Voltage	JL086A PSU: 100V-240V JL087A PSU: 110V-240V
Current	JL086A PSU: 8A/3.5A JL087A PSU: 12A/5A
80plus.org Certification	JL086A PSU: Gold JL087A PSU: Platinum
Maximum heat dissipation BTU/hr and kj/hr info needed	208 BTU/hr 220 kj/hr
Power Consumption (230 VAC)	With JL086A PSU: Idle: 60W 100% Traffic Rate: 76W With JL087A PSU:

Technical Specifications

	Idle: 59W 100% Traffic Rate: 74W
Safety	Europe: EN 62368-1:2014+A11:2017 EN 62368-1:2020+A11:2020 UK: BS EN 62368-1:2014 + A11:2017 2nd Ed BS EN 62368-1:2020 + A11:2020 3rd Ed US: UL 62368-1, 3rd Ed., Canada: CAN/CSA C22.2 No. 62368-1:19, 3rd Ed. Worldwide: IEC 62368-1:2014 2nd Ed. IEC 62368-1: 2018 3rd Ed. Taiwan: CNS-15598-1:2020 China: GB 4943.1:2022
Emissions	Europe: EN 55032:2015 +A11:2020, Class A EN 61000-3-2:2019 EN 61000-3-3:2013 US: FCC 47 CFR part 15B: Class A Canada: ICES-003 Issue 7: 2020, Class A Worldwide: VCCI-CISPR 32, Class A CISPR 32: 2016, Class A AS/NZS CISPR 32: 2015, Class A GB/T 9254.1-2021, Class A CNS 15936: 2020, Class A KS C 9832
Lasers	EN 60825-1:2014 / IEC 60825-1:2014 Class 1 Class 1 Laser Products / Laser Klasse 1 (Applicable for accessories - Optical Transceivers only)

Technical Specifications

Immunity	
Generic	CISPR 35: 2016
EN	EN 55035:2017 +A11:2020
ESD	IEC 61000-4-2
Radiated	IEC 61000-4-3
EFT/Burst	IEC 61000-4-4
Surge	IEC 61000-4-5
Conducted	IEC 61000-4-6
Power frequency magnetic field	IEC 61000-4-8
Voltage dips and interruptions	IEC 61000-4-11
Harmonics	IEC 61000-3-2, EN 61000-3-2
Flicker	IEC 61000-3-3, EN 61000-3-3
RoHS	EN 63000:2018 / IEC 63000:2018
Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. Horizontal surface mounting only. 2-post rack kit included.

Technical Specifications

HPE Aruba Networking 6200M 48G 4SFP+ Switch (R8Q69A)	
Specifications	
Description	48x ports 10/100/1000BASE-T Ports 4x 1G/10G SFP ports (2x LRM; 2x LRM/MACSec 256) 1x RJ-45 Console Port 1x USB-C Console Port 1x OOBM 1x USB Type-A Host port
Power supplies	2 field-replaceable, hotswappable power supply slots 1 minimum power supply required (ordered separately) Supports JL085A PSU
Fans	Switch has two fan tray slots; Switch includes one fan tray. • Min 1 fan tray required. Optional second fan tray ordered separately. • Fan trays are field replaceable and hotswappable. • Each fan tray contains two fans.
Physical characteristics	
Dimensions	(H) 4.4 cm x (W) 44.2 cm x (D) 38.5 cm (1.73" x 17.4" x 15.2")
Configuration Weight	5.73 kg (12.63 lbs)
Additional Specifications	
CPU	Quad Core ARM Cortex™ A72 @ 1.8GHz
Memory and Flash	8 GB DDR4 16 GB eMMC
Packet Buffer	6 MB Packet Buffer Memory
Performance	
Model Switching Capacity	176 Gbps
Model Throughput Capacity	Up to 202Mpps
Average Latency (LIFO-64-bytes packets)	1Gbps: 3.6µSec 10Gbps: 2.9µSec
Stack Size	8 members (with other 24/48p 6200F and 6200M switches only; No stacking support with 12p 6200F switches)
Max. Stacking Distance	Up to 10 kms with long range transceivers
Stacking Bandwidth	40 Gbps
Switched Virtual Interfaces (dual stack)	256
IPv4 Host Table (ARP)	8,000
IPv6 Host Table (ND)	8,000
IPv4 Unicast Routes	2,000

Technical Specifications

IPv6 Unicast Routes	2,000
MAC Table Capacity	32,768
IGMP Groups	1,000
MLD Groups	1,000
IPv4/IPv6/MAC ACL Entries (ingress)	1,000/1,000/1,000
IPv4/IPv6/MAC ACL Entries (egress)	512/256/512
Environment	
Operating Temperature	32°F to 113°F (0°C to 45°C) up to 5,000 ft; derate -1°C for every 1000 ft from 5,000 ft to 10,000 ft. Can support excursion to 131°F (55°C) for short periods of time.
Operating Relative Humidity	15% to 95% @ 104°F (40°C) non-condensing
Non-Operating	-40°F to 158°F (-40°C to 70°C) up to 15000 ft
Non-Operating Storage Relative Humidity	15% to 90% @ 149°F (65°C) non-condensing
Max Operating Altitude	10,000 feet (3.048 km) Max
Max Non-Operating Altitude	15,000 feet (4.6 km) Max
Acoustic	Sound Power, LWAd = 4.5 Bel Sound Pressure, LpAm (Bystander) = 29.4 dB
Primary Airflow	Front and side to back
Electrical Characteristics	
Frequency	50Hz/60Hz
AC Voltage	JL085A PSU: 100V-240V
Current	JL085A PSU: 3A/1.2A
80plus.org Certification	JL085A PSU: 80plus Gold
Maximum heat dissipation BTU/hr and kj/hr info needed	205 BTU/hr 216 kj/hr
Power Consumption (230 VAC)	With JL085A PSU: Idle: 56W 100% Traffic Rate: 75W
Safety	Europe: EN 62368-1:2014+A11:2017 EN 62368-1:2020+A11:2020 UK: BS EN 62368-1:2014 + A11:2017 2nd Ed BS EN 62368-1:2020 + A11:2020 3rd Ed US: UL 62368-1, 3rd Ed., Canada: CAN/CSA C22.2 No. 62368-1:19, 3rd Ed. Worldwide:

Technical Specifications

	IEC 62368-1:2014 2nd Ed. IEC 62368-1: 2018 3rd Ed. Taiwan: CNS-15598-1:2020 China: GB 4943.1:2022
Emissions	Europe: EN 55032:2015 +A11:2020, Class A EN 61000-3-2:2019 EN 61000-3-3:2013 US: FCC 47 CFR part 15B: Class A Canada: ICES-003 Issue 7: 2020, Class A Worldwide: VCCI-CISPR 32, Class A CISPR 32: 2016, Class A AS/NZS CISPR 32: 2015, Class A GB/T 9254.1-2021, Class A CNS 15936: 2020, Class A KS C 9832
Lasers	EN 60825-1:2014 / IEC 60825-1:2014 Class 1 Class 1 Laser Products / Laser Klasse 1 (Applicable for accessories - Optical Transceivers only)
Immunity	
Generic	CISPR 35: 2016
EN	EN 55035:2017 +A11:2020
ESD	IEC 61000-4-2
Radiated	IEC 61000-4-3
EFT/Burst	IEC 61000-4-4
Surge	IEC 61000-4-5
Conducted	IEC 61000-4-6
Power frequency magnetic field	IEC 61000-4-8
Voltage dips and interruptions	IEC 61000-4-11
Harmonics	IEC 61000-3-2, EN 61000-3-2
Flicker	IEC 61000-3-3, EN 61000-3-3
RoHS	EN 63000:2018 / IEC 63000:2018

Technical Specifications

Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. Horizontal surface mounting only. 2-post rack kit included.

Technical Specifications

HPE Aruba Networking 6200M 48G Class4 PoE 4SFP+ Switch (R8Q70A)	
Specifications	
Description	48x ports 10/100/1000BASE-T Class 4 PoE Ports, supporting up to 30W per port 4x 1G/10G SFP ports (2x LRM; 2x LRM/MACSec 256) Supports PoE Standards IEEE 802.3af, 802.3at 1x RJ-45 Console Port 1x USB-C Console Port 1x OOBM 1x USB Type-A Host port
Power supplies	2 field-replaceable, hotswappable power supply slots 1 minimum power supply required (ordered separately) Supported PSUs JL086A JL087A Max PoE Power: 1440W
Fans	Switch has two fan tray slots; Switch includes one fan tray~~s~~. • Min 1 fan tray required. Optional second fan tray ordered separately. • Fan trays are field replaceable and hotswappable. • Each fan tray contains two fans.
Physical characteristics	
Dimensions	(H) 4.4 cm x (W) 44.2 cm x (D) 38.5 cm (1.73" x 17.4" x 15.2")
Configuration Weight	6.15 kg (13.56 lbs)
Additional Specifications	
CPU	Quad Core ARM Cortex™ A72 @ 1.8GHz
Memory and Flash	8 GB DDR4 16 GB eMMC
Packet Buffer	6 MB Packet Buffer Memory
Performance	
Model Switching Capacity	176 Gbps
Model Throughput Capacity	Up to 202Mpps
Average Latency (LIFO-64-bytes packets)	1Gbps: 3.6µSec 10Gbps: 2.9µSec
Stack Size	8 members (with other 24/48p 6200F and 6200M switches only; No stacking support with 12p 6200F switches)
Max. Stacking Distance	Up to 10 kms with long range transceivers

Technical Specifications

Stacking Bandwidth	40 Gbps
Switched Virtual Interfaces (dual stack)	256
IPv4 Host Table (ARP)	8,000
IPv6 Host Table (ND)	8,000
IPv4 Unicast Routes	2,000
IPv6 Unicast Routes	2,000
MAC Table Capacity	32,768
IGMP Groups	1,000
MLD Groups	1,000
IPv4/IPv6/MAC ACL Entries (ingress)	1,000/1,000/1,000
IPv4/IPv6/MAC ACL Entries (egress)	512/256/512
Environment	
Operating Temperature	32°F to 113°F (0°C to 45°C) up to 5,000 ft; derate -1°C for every 1000 ft from 5,000 ft to 10,000 ft. Can support excursion to 131°F (55°C) for short periods of time.
Operating Relative Humidity	15% to 95% @ 104°F (40°C) non-condensing
Non-Operating	-40°F to 158°F (-40°C to 70°C) up to 15000 ft
Non-Operating Storage Relative Humidity	15% to 90% @ 149°F (65°C) non-condensing
Max Operating Altitude	10,000 feet (3.048 km) Max
Max Non-Operating Altitude	15,000 feet (4.6 km) Max
Acoustic	Sound Power, LWAd = 5.0 Bel Sound Pressure, LpAm (Bystander) = 34.0 dB
Primary Airflow	Front and side to back
Electrical Characteristics	
Frequency	50Hz/60Hz
AC Voltage	JL086A PSU: 100V-240V JL087A PSU: 110V-240V
Current	JL086A PSU: 8A/3.5A JL087A PSU: 12A/5A
80plus.org Certification	JL086A PSU: Gold JL087A PSU: Platinum
Maximum heat dissipation BTU/hr and kj/hr info needed	249 BTU/hr 263 kj/hr
Power Consumption (230 VAC)	With JL086A PSU: Idle: 60W 100% Traffic Rate: 76W With JL087A PSU: Hibernation (0 rpm fan): 17W

Technical Specifications

	Idle: 59W 100% Traffic Rate: 74W
Safety	Europe: EN 62368-1:2014+A11:2017 EN 62368-1:2020+A11:2020 UK: BS EN 62368-1:2014 + A11:2017 2nd Ed BS EN 62368-1:2020 + A11:2020 3rd Ed US: UL 62368-1, 3rd Ed., Canada: CAN/CSA C22.2 No. 62368-1:19, 3rd Ed. Worldwide: IEC 62368-1:2014 2nd Ed. IEC 62368-1: 2018 3rd Ed. Taiwan: CNS-15598-1:2020 China: GB 4943.1:2022
Emissions	Europe: EN 55032:2015 +A11:2020, Class A EN 61000-3-2:2019 EN 61000-3-3:2013 US: FCC 47 CFR part 15B: Class A Canada: ICES-003 Issue 7: 2020, Class A Worldwide: VCCI-CISPR 32, Class A CISPR 32: 2016, Class A AS/NZS CISPR 32: 2015, Class A GB/T 9254.1-2021, Class A CNS 15936: 2020, Class A KS C 9832

Technical Specifications

Lasers	EN 60825-1:2014 / IEC 60825-1:2014 Class 1 Class 1 Laser Products / Laser Klasse 1 (Applicable for accessories - Optical Transceivers only)
Immunity	
Generic	CISPR 35: 2016
EN	EN 55035:2017 +A11:2020
ESD	IEC 61000-4-2
Radiated	IEC 61000-4-3
EFT/Burst	IEC 61000-4-4
Surge	IEC 61000-4-5
Conducted	IEC 61000-4-6
Power frequency magnetic field	IEC 61000-4-8
Voltage dips and interruptions	IEC 61000-4-11
Harmonics	IEC 61000-3-2, EN 61000-3-2
Flicker	IEC 61000-3-3, EN 61000-3-3
RoHS	EN 63000:2018 / IEC 63000:2018
Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. Horizontal surface mounting only. 2-post rack kit included.

Technical Specifications

HPE Aruba Networking 6200M 36G 12SR5 Class6 PoE 4SFP+ Switch (R8Q71A)	
Specifications	
Description	36x ports 10/100/1000BASE-T Class 6 PoE Ports, supporting up to 60W per port 12x ports SmartRate 1G/2.5G/5G BaseT Class 6 PoE ports supporting up to 60W per port 4x 1G/10G SFP ports (2x LRM; 2x LRM/MACSec 256) Supports PoE Standards IEEE 802.3af, 802.3at, 802.3bt (up to 60W) 1x RJ-45 Console Port 1x USB-C Console Port 1x OOBM 1x USB Type-A Host port
Power supplies	2 field-replaceable, hotswappable power supply slots 1 minimum power supply required (ordered separately) Supported PSUs JL086A JL087A Max PoE Power: 1440W
Fans	Switch has two fan tray slots; Switch includes one fan tray~~s~~. • Min 1 fan tray required. Optional second fan tray ordered separately. • Fan trays are field replaceable and hotswappable. • Each fan tray contains two fans.
Physical characteristics	
Dimensions	(H) 4.4 cm x (W) 44.2 cm x (D) 38.5 cm (1.73" x 17.4" x 15.2")
Configuration Weight	6.31 kg (13.91 lbs)
Additional Specifications	
CPU	Quad Core ARM Cortex™ A72 @ 1.8GHz
Memory and Flash	8 GB DDR4 16 GB eMMC
Packet Buffer	6 MB Packet Buffer Memory
Performance	
Model Switching Capacity	272 Gbps
Model Throughput Capacity	Up to 202 Mpps
Average Latency (LIFO-64-bytes packets)	1Gbps: 3.6µSec 10Gbps: 2.9µSec

Technical Specifications

Stack Size	8 members (with other 24/48p 6200F and 6200M switches only; No stacking support with 12p 6200F switches)
Max. Stacking Distance	Up to 10 kms with long range transceivers
Stacking Bandwidth	40 Gbps
Switched Virtual Interfaces (dual stack)	256
IPv4 Host Table (ARP)	8,000
IPv6 Host Table (ND)	8,000
IPv4 Unicast Routes	2,000
IPv6 Unicast Routes	2,000
MAC Table Capacity	32,768
IGMP Groups	1,000
MLD Groups	1,000
IPv4/IPv6/MAC ACL Entries (ingress)	1,000/1,000/1,000
IPv4/IPv6/MAC ACL Entries (egress)	512/256/512
Environment	
Operating Temperature	32°F to 113°F (0°C to 45°C) up to 5,000 ft; derate -1°C for every 1000 ft from 5,000 ft to 10,000 ft. Can support excursion to 131°F (55°C) for short periods of time.
Operating Relative Humidity	15% to 95% @ 104°F (40°C) non-condensing
Non-Operating	-40°F to 158°F (-40°C to 70°C) up to 15000 ft
Non-Operating Storage Relative Humidity	15% to 90% @ 149°F (65°C) non-condensing
Max Operating Altitude	10,000 feet (3.048 km) Max
Max Non-Operating Altitude	15,000 feet (4.6 km) Max
Acoustic	Sound Power, LWAd = 4.9 Bel Sound Pressure, LpAm (Bystander) = 33.0 dB
Primary Airflow	Front and side to back
Electrical Characteristics	
Frequency	50Hz/60Hz
AC Voltage	JL086A PSU: 100V-240V JL087A PSU: 110V-240V
Current	JL086A PSU: 8A/3.5A JL087A PSU: 12A/5A
80plus.org Certification	JL086A PSU: Gold JL087A PSU: Platinum
Maximum heat dissipation BTU/hr and kj/hr info needed	328 BTU/hr 346 kj/hr
Power Consumption (230 VAC)	With JL086A PSU: Idle: 60W

Technical Specifications

	100% Traffic Rate: 76W With JL087A PSU: Hibernation (0 rpm fan): 17W Idle: 59W 100% Traffic Rate: 74W
Safety	Europe: EN 62368-1:2014+A11:2017 EN 62368-1:2020+A11:2020 UK: BS EN 62368-1:2014 + A11:2017 2nd Ed BS EN 62368-1:2020 + A11:2020 3rd Ed US: UL 62368-1, 3rd Ed., Canada: CAN/CSA C22.2 No. 62368-1:19, 3rd Ed. Worldwide: IEC 62368-1:2014 2nd Ed. IEC 62368-1: 2018 3rd Ed. Taiwan: CNS-15598-1:2020 China: GB 4943.1:2022
Emissions	Europe: EN 55032:2015 +A11:2020, Class A EN 61000-3-2:2019 EN 61000-3-3:2013 US: FCC 47 CFR part 15B: Class A Canada: ICES-003 Issue 7: 2020, Class A Worldwide: VCCI-CISPR 32, Class A CISPR 32: 2016, Class A AS/NZS CISPR 32: 2015, Class A GB/T 9254.1-2021, Class A CNS 15936: 2020, Class A KS C 9832

Technical Specifications

Lasers	EN 60825-1:2014 / IEC 60825-1:2014 Class 1 Class 1 Laser Products / Laser Klasse 1 (Applicable for accessories - Optical Transceivers only)
Immunity	
Generic	CISPR 35: 2016
EN	EN 55035:2017 +A11:2020
ESD	IEC 61000-4-2
Radiated	IEC 61000-4-3
EFT/Burst	IEC 61000-4-4
Surge	IEC 61000-4-5
Conducted	IEC 61000-4-6
Power frequency magnetic field	IEC 61000-4-8
Voltage dips and interruptions	IEC 61000-4-11
Harmonics	IEC 61000-3-2, EN 61000-3-2
Flicker	IEC 61000-3-3, EN 61000-3-3
RoHS	EN 63000:2018 / IEC 63000:2018
Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. Horizontal surface mounting only. 2-post rack kit included.

Technical Specifications

HPE Aruba Networking 6200M 24G 4SFP+ TAA Switch (R8V08A)	
Specifications	
Description	24x ports 10/100/1000BASE-T Ports 4x 1G/10G SFP ports (2x LRM; 2x LRM/MACSec 256) 1x RJ-45 Console Port 1x USB-C Console Port 1x OOBM 1x USB Type-A Host port
Power supplies	2 field-replaceable, hotswappable power supply slots 1 minimum power supply required (ordered separately) Supports JL085A PSU
Fans	Switch has two fan tray slots; Switch includes one fan tray • Min 1 fan tray required. Optional second fan tray ordered separately • Fan trays are field replaceable and hotswappable. • Each fan tray contains two fans.
Physical characteristics	
Dimensions	(H) 4.4 cm x (W) 44.2 cm x (D) 38.5 cm (1.73" x 17.4" x 15.2")
Configuration Weight	5.59 kg (12.32 lbs)
Additional Specifications	
CPU	Quad Core ARM Cortex™ A72 @ 1.8GHz
Memory and Flash	8 GB DDR4 16 GB eMMC
Packet Buffer	8 MB Packet Buffer Memory
Performance	
Model Switching Capacity	128 Gbps
Model Throughput Capacity	Up to 95.2 Mpps
Average Latency (LIFO-64-bytes packets)	1Gbps: 2.28µSec 10Gbps: 1.46µSec
Stack Size	8 members (with other 24/48p 6200F and 6200M switches only; No stacking support with 12p 6200F switches)
Max. Stacking Distance	Up to 10 kms with long range transceivers
Stacking Bandwidth	40 Gbps
Switched Virtual Interfaces (dual stack)	128
IPv4 Host Table (ARP)	8,000
IPv6 Host Table (ND)	8,000
IPv4 Unicast Routes	2,000

Technical Specifications

IPv6 Unicast Routes	2,000
MAC Table Capacity	32,768
IGMP Groups	1,000
MLD Groups	1,000
IPv4/IPv6/MAC ACL Entries (ingress)	1,000/1,000/1,000
IPv4/IPv6/MAC ACL Entries (egress)	512/256/512
Environment	
Operating Temperature	32°F to 113°F (0°C to 45°C) up to 5,000 ft derate -1°C for every 1000 ft from 5,000 ft to 10,000 ft. Can support excursion to 131°F (55°C) for short periods of time.
Operating Relative Humidity	15% to 95% @ 104°F (40°C) non-condensing
Non-Operating	-40°F to 158°F (-40°C to 70°C) up to 15000 ft
Non-Operating Storage Relative Humidity	15% to 90% @ 149°F (65°C) non-condensing
Max Operating Altitude	10,000 feet (3.048 km) Max
Max Non-Operating Altitude	15,000 feet (4.6 km) Max
Acoustic	Sound Power, LWAd = 4.9 Bel Sound Pressure, LpAm (Bystander) = 32.5 dB
Primary Airflow	Front and side to back
Electrical Characteristics	
Frequency	50Hz/60Hz
AC Voltage	JL085A PSU: 100V-240V
Current	JL085A PSU: 3A/1.2A
80plus.org Certification	JL085A PSU: 80plus Gold
Maximum heat dissipation BTU/hr and kj/hr info needed	201 BTU/hr 212 kJ/hr
Power Consumption (230 VAC)	With JL085A PSU: Idle: 56W 100% Traffic Rate: 75W
Safety	Europe: EN 62368-1:2014 +A11:2017 2nd Ed. EN 62368-1:2020 +A11:2020 3rd Ed. UK: BS EN 62368-1:2014 + A11:2017 2nd Ed BS EN 62368-1:2020 + A11:2020 3rd Ed US/Canada: UL 62368-1 3rd Ed. CSA-C22.2 No. 62368-1 3rd Ed.

Technical Specifications

	Worldwide: IEC 60950-1:2005 + Am1:2009 + Am2:2013 w/all known National Deviations IEC 62368-1:2014 2nd Ed. w/all known National Deviations IEC 62368-1:2018 3rd Ed. w/all known National Deviations Taiwan: CNS 15598-1:2020
Emissions	Europe: EN 55032:2015 +A11:2020, Class A EN 55035:2017 +A11:2020 EN 61000-3-2:2019 EN 61000-3-3:2013/A1:2019 US: FCC 47 CFR part 15B:2014, Class A Canada: ICES-003 Class A Worldwide: VCCI Class A CISPR 32 Ed 2.1: 2019 Class A CISPR 35 Ed 1.0:2016
Lasers	EN 60825-1:2014 / IEC 60825-1:2014 Class 1 Class 1 Laser Products / Laser Klasse 1 (Applicable for accessories - Optical Transceivers only)
Immunity	
Generic	CISPR 35
EN	EN 55035:2017 +A11:2020
ESD	IEC 61000-4-2
Radiated	IEC 61000-4-3
EFT/Burst	IEC 61000-4-4
Surge	IEC 61000-4-5
Conducted	IEC 61000-4-6
Power frequency magnetic field	IEC 61000-4-8
Voltage dips and interruptions	IEC 61000-4-11
Harmonics	IEC 61000-3-2, EN 61000-3-2
Flicker	IEC 61000-3-3, EN 61000-3-3
Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. Horizontal surface mounting only. 2-post rack kit included.

Technical Specifications

HPE Aruba Networking 6200M 24G Class4 PoE 4SFP+ TAA Switch (R8V09A)	
Specifications	
Description	24x ports 10/100/1000BASE-T Class 4 PoE Ports, supporting up to 30W per port 4x 1G/10G SFP ports (2x LRM; 2x LRM/MACSec 256) Supports PoE Standards IEEE 802.3af, 802.3at 1x RJ-45 Console Port 1x USB-C Console Port 1x OOBM 1x USB Type-A Host port
Power supplies	2 field-replaceable, hotswappable power supply slots 1 minimum power supply required (ordered separately) Supported PSUs JL086A JL087A Max PoE Power: 740W
Fans	Switch has two fan tray slots; Switch includes one fan tray. • Min 1 fan tray required. Optional second fan tray ordered separately. • Fan trays are field replaceable and hotswappable. • Each fan tray contains two fans.
Physical characteristics	
Dimensions	(H) 4.4 cm x (W) 44.2 cm x (D) 38.5 cm (1.73" x 17.4" x 15.2")
Configuration Weight	5.83 kg (12.85 lbs)
Additional Specifications	
CPU	Quad Core ARM Cortex™ A72 @ 1.8GHz
Memory and Flash	8 GB DDR4 16 GB eMMC
Packet Buffer	8 MB Packet Buffer Memory
Performance	
Model Switching Capacity	128 Gbps
Model Throughput Capacity	Up to 95.2 Mpps
Average Latency (LIFO-64-bytes packets)	1Gbps: 2.28µSec 10Gbps: 1.46µSec
Stack Size	8 members (with other 24/48p 6200F and 6200M switches only; No stacking support with 12p 6200F switches)
Max. Stacking Distance	Up to 10 kms with long range transceivers

Technical Specifications

Stacking Bandwidth	40 Gbps
Switched Virtual Interfaces (dual stack)	128
IPv4 Host Table (ARP)	8,000
IPv6 Host Table (ND)	8,000
IPv4 Unicast Routes	2,000
IPv6 Unicast Routes	2,000
MAC Table Capacity	32,768
IGMP Groups	1,000
MLD Groups	1,000
IPv4/IPv6/MAC ACL Entries (ingress)	1,000/1,000/1,000
IPv4/IPv6/MAC ACL Entries (egress)	512/256/512
Environment	
Operating Temperature	32°F to 113°F (0°C to 45°C) up to 5,000 ft derate -1°C for every 1000 ft from 5,000 ft to 10,000 ft. Can support excursion to 131°F (55°C) for short periods of time.
Operating Relative Humidity	15% to 95% @ 104°F (40°C) non-condensing
Non-Operating	-40°F to 158°F (-40°C to 70°C) up to 15000 ft
Non-Operating Storage Relative Humidity	15% to 90% @ 149°F (65°C) non-condensing
Max Operating Altitude	10,000 feet (3.048 km) Max
Max Non-Operating Altitude	15,000 feet (4.6 km) Max
Acoustic	Sound Power, LWAd = 5.0 Bel Sound Pressure, LpAm (Bystander) = 32.8 dB
Primary Airflow	Front and side to back
Electrical Characteristics	
Frequency	50Hz/60Hz
AC Voltage	JL086A PSU: 100V-240V JL087A PSU: 110V-240V
Current	JL086A PSU: 8A/3.5A JL087A PSU: 12A/5A
80plus.org Certification	JL086A PSU: Gold JL087A PSU: Platinum
Maximum heat dissipation BTU/hr and kj/hr info needed	222 BTU/hr 234 kJ/hr
Power Consumption (230 VAC)	With JL086A PSU: Idle: 60W 100% Traffic Rate: 76W With JL087A PSU:

Technical Specifications

	Idle: 59W 100% Traffic Rate: 74W
Safety	Europe: EN 62368-1:2014 +A11:2017 2nd Ed. EN 62368-1:2020 +A11:2020 3rd Ed. UK: BS EN 62368-1:2014 + A11:2017 2nd Ed BS EN 62368-1:2020 + A11:2020 3rd Ed US/Canada: UL 62368-1 3rd Ed. CSA-C22.2 No. 62368-1 3rd Ed. Worldwide: IEC 60950-1:2005 + Am1:2009 + Am2:2013 w/all known National Deviations IEC 62368-1:2014 2nd Ed. w/all known National Deviations IEC 62368-1:2018 3rd Ed. w/all known National Deviations Taiwan: CNS 15598-1:2020
Emissions	Europe: EN 55032:2015 +A11:2020, Class A EN 55035:2017 +A11:2020 EN 61000-3-2:2019 EN 61000-3-3:2013/A1:2019 US: FCC 47 CFR part 15B:2014, Class A Canada: ICES-003 Class A Worldwide: VCCI Class A CISPR 32 Ed 2.1: 2019 Class A CISPR 35 Ed 1.0:2016
Lasers	EN 60825-1:2014 / IEC 60825-1:2014 Class 1 Class 1 Laser Products / Laser Klasse 1 (Applicable for accessories - Optical Transceivers only)
Immunity	
Generic	CISPR 35
EN	EN 55035:2017 +A11:2020
ESD	IEC 61000-4-2
Radiated	IEC 61000-4-3
EFT/Burst	IEC 61000-4-4

Technical Specifications

Surge	IEC 61000-4-5
Conducted	IEC 61000-4-6
Power frequency magnetic field	IEC 61000-4-8
Voltage dips and interruptions	IEC 61000-4-11
Harmonics	IEC 61000-3-2, EN 61000-3-2
Flicker	IEC 61000-3-3, EN 61000-3-3
Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. Horizontal surface mounting only. 2-post rack kit included.

HPE Aruba Networking 6200M 48G 4SFP+ TAA Switch (R8V10A)

Specifications	
Description	48x ports 10/100/1000BASE-T Ports 4x 1G/10G SFP ports (2x LRM; 2x LRM/MACSec 256) 1x RJ-45 Console Port 1x USB-C Console Port 1x OOBM 1x USB Type-A Host port
Power supplies	2 field-replaceable, hotswappable power supply slots 1 minimum power supply required (ordered separately) Supports JL085A PSU
Fans	Switch has two fan tray slots; Switch includes one fan tray. • Min 1 fan tray required. Optional second fan tray ordered separately • Fan trays are field replaceable and hotswappable. • Each fan tray contains two fans.
Physical characteristics	
Dimensions	(H) 4.4 cm x (W) 44.2 cm x (D) 38.5 cm (1.73" x 17.4" x 15.2")
Configuration Weight	5.73 kg (12.63 lbs)
Additional Specifications	
CPU	Quad Core ARM Cortex™ A72 @ 1.8GHz
Memory and Flash	8 GB DDR4 16 GB eMMC
Packet Buffer	8 MB Packet Buffer Memory
Performance	
Model Switching Capacity	176 Gbps
Model Throughput Capacity	Up to 202 Mpps
Average Latency (LIFO-64-bytes packets)	1Gbps: 2.28µSec 10Gbps: 1.46µSec

Technical Specifications

Stack Size	8 members (with other 24/48p 6200F and 6200M switches only; No stacking support with 12p 6200F switches)
Max. Stacking Distance	Up to 10 kms with long range transceivers
Stacking Bandwidth	40 Gbps
Switched Virtual Interfaces (dual stack)	128
IPv4 Host Table (ARP)	8,000
IPv6 Host Table (ND)	8,000
IPv4 Unicast Routes	2,000
IPv6 Unicast Routes	2,000
MAC Table Capacity	32,768
IGMP Groups	1,000
MLD Groups	1,000
IPv4/IPv6/MAC ACL Entries (ingress)	1,000/1,000/1,000
IPv4/IPv6/MAC ACL Entries (egress)	512/256/512
Environment	
Operating Temperature	32°F to 113°F (0°C to 45°C) up to 5,000 ft derate -1°C for every 1000 ft from 5,000 ft to 10,000 ft. Can support excursion to 131°F (55°C) for short periods of time.
Operating Relative Humidity	15% to 95% @ 104°F (40°C) non-condensing
Non-Operating	-40°F to 158°F (-40°C to 70°C) up to 15000 ft
Non-Operating Storage Relative Humidity	15% to 90% @ 149°F (65°C) non-condensing
Max Operating Altitude	10,000 feet (3.048 km) Max
Max Non-Operating Altitude	15,000 feet (4.6 km) Max
Acoustic	Sound Power, LWAd = 4.9 Bel Sound Pressure, LpAm (Bystander) = 33.0 dB
Primary Airflow	Front and side to back
Electrical Characteristics	
Frequency	50Hz/60Hz
AC Voltage	JL085A PSU: 100V-240V
Current	JL085A PSU: 3A/1.2A
80plus.org Certification	JL085A PSU: 80plus Gold
Maximum heat dissipation BTU/hr and kj/hr info needed	232 BTU/hr 245 kJ/hr
Power Consumption (230 VAC)	With JL085A PSU: Idle: 56W 100% Traffic Rate: 75W
Safety	Europe: EN 62368-1:2014 +A11:2017 2nd Ed.

Technical Specifications

	EN 62368-1:2020 +A11:2020 3rd Ed. UK: BS EN 62368-1:2014 + A11:2017 2nd Ed BS EN 62368-1:2020 + A11:2020 3rd Ed US/Canada: UL 62368-1 3rd Ed. CSA-C22.2 No. 62368-1 3rd Ed. Worldwide: IEC 60950-1:2005 + Am1:2009 + Am2:2013 w/all known National Deviations IEC 62368-1:2014 2nd Ed. w/all known National Deviations IEC 62368-1:2018 3rd Ed. w/all known National Deviations Taiwan: CNS 15598-1:2020
Emissions	Europe: EN 55032:2015 +A11:2020, Class A EN 55035:2017 +A11:2020 EN 61000-3-2:2019 EN 61000-3-3:2013/A1:2019 US: FCC 47 CFR part 15B:2014, Class A Canada: ICES-003 Class A Worldwide: VCCI Class A CISPR 32 Ed 2.1: 2019 Class A CISPR 35 Ed 1.0:2016
Lasers	EN 60825-1:2014 / IEC 60825-1:2014 Class 1 Class 1 Laser Products / Laser Klasse 1 (Applicable for accessories - Optical Transceivers only)
Immunity	
Generic	CISPR 35
EN	EN 55035:2017 +A11:2020
ESD	IEC 61000-4-2
Radiated	IEC 61000-4-3
EFT/Burst	IEC 61000-4-4
Surge	IEC 61000-4-5
Conducted	IEC 61000-4-6
Power frequency magnetic field	IEC 61000-4-8

Technical Specifications

Voltage dips and interruptions	IEC 61000-4-11
Harmonics	IEC 61000-3-2, EN 61000-3-2
Flicker	IEC 61000-3-3, EN 61000-3-3
Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. Horizontal surface mounting only. 2-post rack kit included.

HPE Aruba Networking 6200M 48G Class4 PoE 4SFP+ TAA Switch (R8V11A)

Specifications	
Description	48x ports 10/100/1000BASE-T Class 4 PoE Ports, supporting up to 30W per port 4x 1G/10G SFP ports (2x LRM; 2x LRM/MACSec 256) Supports PoE Standards IEEE 802.3af, 802.3at 1x RJ-45 Console Port 1x USB-C Console Port 1x OOBM 1x USB Type-A Host port
Power supplies	2 field-replaceable, hotswappable power supply slots 1 minimum power supply required (ordered separately) Supported PSUs JL086A JL087A Max PoE Power: 1440W
Fans	Switch has two fan tray slots; Switch includes one fan tray~~s~~. • Min 1 fan tray required. Optional second fan tray ordered separately. • Fan trays are field replaceable and hotswappable. • Each fan tray contains two fans.

Technical Specifications

Physical characteristics	
Dimensions	(H) 4.4 cm x (W) 44.2 cm x (D) 38.5 cm (1.73" x 17.4" x 15.2")
Configuration Weight	6.15 kg (13.56 lbs)
Additional Specifications	
CPU	Quad Core ARM Cortex™ A72 @ 1.8GHz
Memory and Flash	8 GB DDR4 16 GB eMMC
Packet Buffer	8 MB Packet Buffer Memory
Performance	
Model Switching Capacity	176 Gbps
Model Throughput Capacity	Up to 202 Mpps
Average Latency (LIFO-64-bytes packets)	1 Gbps: 2.28µSec 10Gbps: 1.46µSec
Stack Size	8 members (with other 24/48p 6200F and 6200M switches only; No stacking support with 12p 6200F switches)
Max. Stacking Distance	Up to 10 kms with long range transceivers
Stacking Bandwidth	40 Gbps
Switched Virtual Interfaces (dual stack)	128
IPv4 Host Table (ARP)	8,000
IPv6 Host Table (ND)	8,000
IPv4 Unicast Routes	2,000
IPv6 Unicast Routes	2,000
MAC Table Capacity	32,768
IGMP Groups	1,000
MLD Groups	1,000
IPv4/IPv6/MAC ACL Entries (ingress)	1,000/1,000/1,000
IPv4/IPv6/MAC ACL Entries (egress)	512/256/512
Environment	
Operating Temperature	32°F to 113°F (0°C to 45°C) up to 5,000 ft derate -1°C for every 1000 ft from 5,000 ft to 10,000 ft. Can support excursion to 131°F (55°C) for short periods of time.
Operating Relative Humidity	15% to 95% @ 104°F (40°C) non-condensing
Non-Operating	-40°F to 158°F (-40°C to 70°C) up to 15000 ft
Non-Operating Storage Relative Humidity	15% to 90% @ 149°F (65°C) non-condensing
Max Operating Altitude	10,000 feet (3.048 km) Max

Technical Specifications

Max Non-Operating Altitude	15,000 feet (4.6 km) Max
Acoustic	Sound Power, LWAd = 4.9 Bel Sound Pressure, LpAm (Bystander) = 32.7 dB
Primary Airflow	Front and side to back
Electrical Characteristics	
Frequency	50Hz/60Hz
AC Voltage	JL086A PSU: 100V-240V JL087A PSU: 110V-240V
Current	JL086A PSU: 8A/3.5A JL087A PSU: 12A/5A
80plus.org Certification	JL086A PSU: Gold JL087A PSU: Platinum
Maximum heat dissipation BTU/hr and kj/hr info needed	260 BTU/hr 274 kJ/hr
Power Consumption (230 VAC)	With JL086A PSU: Idle: 60W 100% Traffic Rate: 76W With JL087A PSU: Hibernation (0 rpm fan): 17W Idle: 59W 100% Traffic Rate: 74W
Safety	Europe: EN 62368-1:2014 +A11:2017 2nd Ed. EN 62368-1:2020 +A11:2020 3rd Ed. UK: BS EN 62368-1:2014 + A11:2017 2nd Ed BS EN 62368-1:2020 + A11:2020 3rd Ed US/Canada: UL 62368-1 3rd Ed. CSA-C22.2 No. 62368-1 3rd Ed. Worldwide: IEC 60950-1:2005 + Am1:2009 + Am2:2013 w/all known National Deviations IEC 62368-1:2014 2nd Ed. w/all known National Deviations IEC 62368-1:2018 3rd Ed. w/all known National Deviations Taiwan: CNS 15598-1:2020
Emissions	Europe: EN 55032:2015 +A11:2020, Class A EN 55035:2017 +A11:2020 EN 61000-3-2:2019

Technical Specifications

	EN 61000-3-3:2013/A1:2019 US: FCC 47 CFR part 15B:2014, Class A Canada: ICES-003 Class A Worldwide: VCCI Class A CISPR 32 Ed 2.1: 2019 Class A CISPR 35 Ed 1.0:2016
Lasers	EN 60825-1:2014 / IEC 60825-1:2014 Class 1 Class 1 Laser Products / Laser Klasse 1 (Applicable for accessories - Optical Transceivers only)
Immunity	
Generic	CISPR 35
EN	EN 55035:2017 +A11:2020
ESD	IEC 61000-4-2
Radiated	IEC 61000-4-3
EFT/Burst	IEC 61000-4-4
Surge	IEC 61000-4-5
Conducted	IEC 61000-4-6
Power frequency magnetic field	IEC 61000-4-8
Voltage dips and interruptions	IEC 61000-4-11
Harmonics	IEC 61000-3-2, EN 61000-3-2
Flicker	IEC 61000-3-3, EN 61000-3-3
Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. Horizontal surface mounting only. 2-post rack kit included.

HPE Aruba Networking 6200M 36G 12SR5 Class6 PoE 4SFP+ TAA Switch (R8V12A)

Specifications	
Description	36x ports 10/100/1000BASE-T Class 6 PoE Ports, supporting up to 60W per port 12x ports SmartRate 1G/2.5G/5G BaseT Class 6 PoE ports supporting up to 60W per port 4x 1G/10G SFP ports (2x LRM; 2x LRM/MACSec 256) Supports PoE Standards IEEE 802.3af, 802.3at, 802.3bt (up to 60W) 1x RJ-45 Console Port

Technical Specifications

	1x USB-C Console Port 1x OOBM 1x USB Type-A Host port
Power supplies	2 field-replaceable, hotswappable power supply slots 1 minimum power supply required (ordered separately) Supported PSUs JL086A JL087A Max PoE Power: 1440W
Fans	Switch has two fan tray slots; Switch includes one fan trays. • Min 1 fan tray required. Optional second fan tray ordered separately. • Fan trays are field replaceable and hotswappable. • Each fan tray contains two fans.
Physical characteristics	
Dimensions	(H) 4.4 cm x (W) 44.2 cm x (D) 38.5 cm (1.73" x 17.4" x 15.2")
Configuration Weight	6.31 kg (13.91 lbs)
Additional Specifications	
CPU	Quad Core ARM Cortex™ A72 @ 1.8GHz
Memory and Flash	8 GB DDR4 16 GB eMMC
Packet Buffer	8 MB Packet Buffer Memory
Performance	
Model Switching Capacity	272 Gbps
Model Throughput Capacity	Up to 202Mpps
Average Latency (LIFO-64-bytes packets)	1Gbps: 2.28µSec 10Gbps: 1.46µSec
Stack Size	8 members (with other 24/48p 6200F and 6200M switches only; No stacking support with 12p 6200F switches)
Max. Stacking Distance	Up to 10 kms with long range transceivers
Stacking Bandwidth	40 Gbps
Switched Virtual Interfaces (dual stack)	128
IPv4 Host Table (ARP)	8,000
IPv6 Host Table (ND)	8,000
IPv4 Unicast Routes	2,000
IPv6 Unicast Routes	2,000
MAC Table Capacity	32,768
IGMP Groups	1,000

Technical Specifications

MLD Groups	1,000
IPv4/IPv6/MAC ACL Entries (ingress)	1,000/1,000/1,000
IPv4/IPv6/MAC ACL Entries (egress)	512/256/512
Environment	
Operating Temperature	32°F to 113°F (0°C to 45°C) up to 5,000 ft derate -1°C for every 1000 ft from 5,000 ft to 10,000 ft. Can support excursion to 131°F (55°C) for short periods of time.
Operating Relative Humidity	15% to 95% @ 104°F (40°C) non-condensing
Non-Operating	-40°F to 158°F (-40°C to 70°C) up to 15000 ft
Non-Operating Storage Relative Humidity	15% to 90% @ 149°F (65°C) non-condensing
Max Operating Altitude	10,000 feet (3.048 km) Max
Max Non-Operating Altitude	15,000 feet (4.6 km) Max
Acoustic	Sound Power, LWAd = 5.3 Bel Sound Pressure, LpAm (Bystander) = 37.1 dB
Primary Airflow	Front and side to back
Electrical Characteristics	
Frequency	50Hz/60Hz
AC Voltage	JL086A PSU: 100V-240V JL087A PSU: 110V-240V
Current	JL086A PSU: 8A/3.5A JL087A PSU: 12A/5A
80plus.org Certification	JL086A PSU: Gold JL087A PSU: Platinum
Maximum heat dissipation BTU/hr and kj/hr info needed	260 BTU/hr 274 kJ/hr
Power Consumption (230 VAC)	With JL086A PSU: Idle: 60W 100% Traffic Rate: 76W With JL087A PSU: Hibernation (0 rpm fan): 17W Idle: 59W 100% Traffic Rate: 74W
Safety	Europe: EN 62368-1:2014 +A11:2017 2nd Ed. EN 62368-1:2020 +A11:2020 3rd Ed. UK: BS EN 62368-1:2014 + A11:2017 2nd Ed BS EN 62368-1:2020 + A11:2020 3rd Ed

Technical Specifications

	US/Canada: UL 62368-1 3rd Ed. CSA-C22.2 No. 62368-1 3rd Ed. Worldwide: IEC 60950-1:2005 + Am1:2009 + Am2:2013 w/all known National Deviations IEC 62368-1:2014 2nd Ed. w/all known National Deviations IEC 62368-1:2018 3rd Ed. w/all known National Deviations Taiwan: CNS 15598-1:2020
Emissions	Europe: EN 55032:2015 +A11:2020, Class A EN 55035:2017 +A11:2020 EN 61000-3-2:2019 EN 61000-3-3:2013/A1:2019 US: FCC 47 CFR part 15B:2014, Class A Canada: ICES-003 Class A Worldwide: VCCI Class A CISPR 32 Ed 2.1: 2019 Class A CISPR 35 Ed 1.0:2016
Lasers	EN 60825-1:2014 / IEC 60825-1:2014 Class 1 Class 1 Laser Products / Laser Klasse 1 (Applicable for accessories - Optical Transceivers only)
Immunity	
Generic	CISPR 35
EN	EN 55035:2017 +A11:2020
ESD	IEC 61000-4-2
Radiated	IEC 61000-4-3
EFT/Burst	IEC 61000-4-4
Surge	IEC 61000-4-5
Conducted	IEC 61000-4-6
Power frequency magnetic field	IEC 61000-4-8
Voltage dips and interruptions	IEC 61000-4-11
Harmonics	IEC 61000-3-2, EN 61000-3-2
Flicker	IEC 61000-3-3, EN 61000-3-3

Technical Specifications

Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. Horizontal surface mounting only. 2-post rack kit included.

HPE Aruba Networking CX 6200F 24G 4SFP+ Switch (JL724A)		
Description	24x ports 10/100/1000BASE-T Ports 4x 1/10G SFP ports 1x USB-C Console Port 1x OOBM 1x USB Type-A Host port 1x Bluetooth Adapter to be used with HPE Aruba Networking CX Mobile App	
Power supplies	Fixed power supply	
Fans	Fixed fans	
Physical characteristics	**Dimensions**	(H) 4.39 cm x (W) 44.2 cm x (D) 32.7 cm (1.73"" x 17.4"" x 12.9"")
	Weight	4.36 kg (9.61 lbs)
CPU	Quad Core ARM Cortex™ A72 @ 1.8 GHz	
Memory and Flash	8 GB DDR4 16 GB eMMC	
Packet buffer	8 MB packet buffer memory	
Performance	**Model switching capacity**	128 Gbps
	Model throughput capacity	Up to 95.2 Mpps
	Average latency (LIFO-64-bytes packets)	1 Gbps: 2.28 µSec 10 Gbps: 1.46 µSec
	Stack size	8 members
	Max. stacking distance	Up to 10 kms with long range transceivers
	Stacking Bandwidth	40 Gbps
	Switched virtual interfaces (dual stack)	128
	IPv4 host table (ARP)	8,192
	IPv6 host table (ND)	8,192

Technical Specifications

	IPv4 unicast routes	2,048
	IPv6 unicast routes	1,024
	MAC table capacity	32,768
	IGMP groups	1,024
	MLD groups	1,024
	IPv4/IPv6/MAC ACL entries (ingress)	5,120/1280/5,120
	IPv4/IPv6/MAC ACL entries (egress)	2,048/512/2,048
Environment	**Operating temperature**	32°F to 113°F (0°C to 45°C) up to 5,000 ft; derate -1°C for every 1,000 ft from 5,000 to 10,000 ft
	Operating relative humidity	15% to 95% @ 104°F (40°C) non-condensing
	Non-operating temperature	-40°F to 158°F (-40°C to 70°C) up to 15,000 ft
	Non-operating relative humidity	15% to 90% @ 149°F (65°C) non-condensing
	Max operating altitude	Up to 10,000ft (3.048 Km)
	Max non-operating altitude	15,000 feet (4.6 km) max
	Acoustics	Sound power, LWAd = 4.9 Bel Sound pressure, LpAm (bystander) = 32.5 dB
	Primary airflow	Front and side-to-back
Electrical characteristics	**Frequency**	50Hz/60Hz
	AC voltage	100-120V/200-240V
	Current	2.5A/1.4A
	80plus.org certification	80 PLUS Silver
	Power consumption (230 VAC)	Hibernation (0 rpm fan): 7W Idle: 49W 100% traffic rate: 59W
Safety	Europe: EN 62368-1:2014 +A11:2017 EN 62368-1:2020 +A11:2020 USA: UL 62368-1, 3rd Ed.,	

Technical Specifications

	Canada: CAN/CSA C22.2 No. 62368-1:19, 3rd Ed. Worldwide: IEC 62368-1:2014 2nd Ed. IEC 62368-1: 2018 3rd Ed. Taiwan: CNS-15598-1:2020 China: GB 4943.1:2022	
Emissions	Europe: EN 55032:2015 /A11:2020, Class A EN 61000-3-2:2019 EN 61000-3-3:2013 US: FCC 47 CFR part 15B: 2021, Class A Canada: ICES-003 Issue 7: 2020, Class A Worldwide: VCCI-CISPR 32, Class A CISPR 32: 2016, Class A AS/NZS CISPR 32: 2015, Class A CNS 15936: 2020, Class A KS C 9832	
Lasers	EN 60825-1:2014 / IEC 60825-1:2014 Class 1 Class 1 Laser Products / Laser Klasse 1 (Applicable for accessories - Optical Transceivers only)	
Immunity	**Generic**	CISPR 35: 2016
	EN	EN 55035:2017 / A11:2020
	ESD	EN 61000-4-2
	Radiated	EN 61000-4-3
	EFT/Burst	EN 61000-4-4
	Surge	EN 61000-4-5
	Conducted	EN 61000-4-6
	Power frequency magnetic field	IEC 61000-4-8
	Voltage dips and interruptions	EN 61000-4-11
	Harmonics	EN 61000-3-2, IEC 61000-3-2

Technical Specifications

	Flicker	EN 61000-3-3, IEC 61000-3-3
RoHS	EN 63000:2018 / IEC 63000:2018	
Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. Horizontal surface mounting only. 2-post rack kit included.	

HPE Aruba Networking 6200F 12G Class4 PoE 2G/2SFP+ 139W Switch (R8Q72A)

Description	12x ports 10/100/1000BASE-T Class 4 PoE Ports, supporting up to 30W per port 2x 100M/1G ports 2x 1G/10G SFP ports; PHYless Supports PoE Standards IEEE 802.3af, 802.3at 1x RJ-45 Console Port 1x USB-C Console Port 1x OOBM 1x USB Type-A Host port	
Power supplies	Fixed power supply - Up to 139W of Class 4 PoE power	
Fans	Fanless	
Physical characteristics	**Dimensions**	(H) 4.39 cm x (W) 25.4 cm x (D) 30.5 cm (1.73"" x 10.0"" x 12.0"")
	Weight	3.24 kg (7.14 lbs)
CPU	Quad Core ARM Cortex™ A72 @ 1.2 GHz	
Memory and Flash	8 GB DDR4 16 GB eMMC	
Packet buffer	6 MB packet buffer memory	
Performance	**Model switching capacity**	68 Gbps
	Model throughput capacity	Up to 45.1 Mpps
	Average latency (LIFO-64-bytes packets)	1 Gbps: 5.9 µSec 10 Gbps: 4.2 µSec
	Stack size	8 members (with other 12p 6200F switches only; No stacking support with 24/48p 6200F or 6200M switches)
	Max. stacking distance	Up to 10 kms with long range transceivers
	Stacking Bandwidth	Up to 20 Gbps
	Switched virtual interfaces (dual stack)	128
	IPv4 host table (ARP)	8,192
	IPv6 host table (ND)	8,192
	IPv4 unicast routes	2,048

Technical Specifications

	IPv6 unicast routes	1,024
	MAC table capacity	32,768
	IGMP groups	768
	MLD groups	768
	IPv4/IPv6/MAC ACL entries (ingress)	5,120/1280/5,120
	IPv4/IPv6/MAC ACL entries (egress)	2,048/512/2,048
Environment	**Operating temperature**	32°F to 113°F (0°C to 45°C) up to 5,000 ft; derate 1°C for every 1,000 ft from 5,000 ft to 10,000 ft.
	Operating relative humidity	5% to 95% @ 104°F (40°C) non-condensing
	Non-operating temperature	-40°F to 158°F (-40°C to 70°C) up to 15000 ft
	Non-operating relative humidity	5% to 95% @ 149°F (65°C) non-condensing
	Max operating altitude	10,000 feet (3.048 km) Max
	Max non-operating altitude	15,000 feet (4.6 km) Max
	Acoustics	Sound Power, LWAd = 5.0 Sound Pressure, LpAm (Bystander) = 32.8
	Primary airflow	-
Electrical characteristics	**Frequency**	50Hz/60Hz
	AC voltage	90 - 264 VAC, rated
	Current	2.6A/1.3A
	80plus.org Certification	-
	Maximum heat dissipation BTU/hr and kJ/hr	96 BTU/hr 101 kj/hr
	Power consumption (230 VAC)	Idle: 23W 100% Traffic Rate: 28W
Lasers	EN 60825-1:2014 / IEC 60825-1:2014 Class 1 Class 1 Laser Products /Laser Klasse 1 (Applicable for accessories -Optical Transceivers only)	

Technical Specifications

Immunity	**Generic**	CISPR 35: 2016
	EN	EN 55035:2017 / A11:2020
	ESD	EN 61000-4-2
	Radiated	EN 61000-4-3
	EFT/Burst	EN 61000-4-4
	Surge	EN 61000-4-5
	Conducted	EN 61000-4-6
	Power frequency magnetic field	IEC 61000-4-8
	Voltage dips and interruptions	EN 61000-4-11
	Harmonics	EN 61000-3-2, IEC 61000-3-2
	Flicker	EN 61000-3-3, IEC 61000-3-3
RoHS	EN 63000:2018 / IEC 63000:2018	
Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. (rackmounting kit included); horizontal surface mounting; wall mounting Kensington Security Slot	

HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP+ 370W Switch (JL725A)

Description	24x ports 10/100/1000BASE-T Class 4 PoE Ports, supporting up to 30W per port 4x 1/10G SFP ports Supports PoE Standards IEEE 802.3af, 802.3at 1x USB-C Console Port 1x OOBM 1x USB Type-A Host port 1x Bluetooth Adapter to be used with HPE Aruba Networking CX Mobile App	
Power supplies	Fixed power supply - Up to 370W of Class 4 PoE power	
Fans	Fixed fans	
Physical characteristics	**Dimensions**	(H) 4.39 cm x (W) 44.2 cm x (D) 32.7 cm (1.73"" x 17.4"" x 12.9"")
	Weight	4.90 kg (10.80 lbs)
CPU	Quad Core ARM Cortex™ A72 @ 1.8 GHz	
Memory and Flash	8 GB DDR4 16 GB eMMC	
Packet buffer	8 MB packet buffer memory	
Performance	**Model switching capacity**	128 Gbps
	Model throughput capacity	Up to 95.2 Mpps
	Average latency (LIFO-64-bytes packets)	1 Gbps: 2.28 µSec 10 Gbps: 1.46 µSec
	Stack size	8 members using 10G SFP ports
	Max. stacking distance	Up to 10 kms with long range transceivers
	Switched virtual interfaces (dual stack)	128

Technical Specifications

	IPv4 host table (ARP)	8,192
	IPv6 host table (ND)	8,192
	IPv4 unicast routes	2,048
	IPv6 unicast routes	1,024
	MAC table capacity	32,768
	IGMP groups	1,024
	MLD groups	1,024
	IPv4/IPv6/MAC ACL entries (ingress)	5,120/1280/5,120
	IPv4/IPv6/MAC ACL entries (egress)	2,048/512/2,048
Environment	**Operating temperature**	32°F to 113°F (0°C to 45°C) up to 5,000 ft derate -1°C for every 1000 ft from 5,000 ft to 10,000 ft.
	Operating relative humidity	5% to 95% @ 104°F (40°C) non-condensing
	Non-operating temperature	-40°F to 158°F (-40°C to 70°C) up to 15000 ft
	Non-operating relative humidity	5% to 95% @ 149°F (65°C) non-condensing
	Max operating altitude	10,000 feet (3.048 km) Max
	Max non-operating altitude	15,000 feet (4.6 km) Max
	Acoustics	Sound Power, LWAd = 5.0 Sound Pressure, LpAm (Bystander) = 32.8
	Primary airflow	Front and side to back
Electrical characteristics	**Frequency**	50Hz/60Hz
	AC voltage	100-120V/200-240V
	Current	7.5A/3.5A
	Power consumption (230 VAC)	Hibernation (0 rpm fan): 9W Idle: 54W 100% traffic rate: 65W
Safety	Europe: EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011 + A2:2013 EN 62368-1:2014 +A11:2017 US: UL 60950-1 2nd Ed. Canada: CAN/CSA-C22.2 No. 60950-1-07 Worldwide: IEC 60950-1:2005 w/all known National Deviations IEC 62368-1:2014 2nd Ed. Taiwan: CNS-14336-1	
Emissions	Europe: EN 55032:2015 +AC:2016, Class A	

Technical Specifications

	EN 55024:2010 EN 55035:2017 EN 61000-3-2:2014 EN 61000-3-3:2013 US: FCC 47 CFR part 15B, Class A Canada: ICES-003 Class A Worldwide: VCCI Class A CISPR 32 Ed 2.0: 2015 + COR1:2016, Class A CISPR 24:2010 CISPR 35:2016	
Lasers	EN 60825-1:2007 / IEC 60825-1:2007 Class 1 Class 1 Laser Products / Laser Klasse 1 (Applicable for accessories - Optical Transceivers only)	
Immunity	**Generic**	CISPR 35: 2016
	EN	EN 55035:2017 / A11:2020
	ESD	EN 61000-4-2
	Radiated	EN 61000-4-3
	EFT/Burst	EN 61000-4-4
	Surge	EN 61000-4-5
	Conducted	EN 61000-4-6
	Power frequency magnetic field	IEC 61000-4-8
	Voltage dips and interruptions	EN 61000-4-11
	Harmonics	EN 61000-3-2, IEC 61000-3-2
	Flicker	EN 61000-3-3, IEC 61000-3-3
RoHS	EN 63000:2018 / IEC 63000:2018	
Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. Horizontal surface mounting only. 2-post rack kit included.	

HPE Aruba Networking CX 6200F 48G 4SFP+ Switch (JL726A)

Description	48x ports 10/100/1000BASE-T Ports 4x 1/10G SFP ports 1x USB-C Console Port 1x OOBM 1x USB Type-A Host port 1x Bluetooth Adapter to be used with HPE Aruba Networking CX Mobile App
Power supplies	Fixed power supply
Fans	Fixed fans

Technical Specifications

Physical characteristics	**Dimensions**	(H) 4.39 cm x (W) 44.2 cm x (D) 32.7 cm (1.73"" x 17.4"" x 12.9"")
	Weight	4.45 kg (9.81 lbs)
CPU	Quad Core ARM Cortex™ A72 @ 1.8 GHz	
Memory and Flash	8 GB DDR4 16 GB eMMC	
Packet buffer	8 MB packet buffer memory	
Performance	**Model switching capacity**	176 Gbps
	Model throughput capacity	Up to 202Mpps
	Average latency (LIFO-64-bytes packets)	1 Gbps: 2.28 µSec 10 Gbps: 1.46 µSec
	Stack size	8 members using 10G SFP ports
	Max. stacking distance	Up to 10 kms with long range transceivers
	Switched virtual interfaces (dual stack)	128
	IPv4 host table (ARP)	8,192
	IPv6 host table (ND)	8,192
	IPv4 unicast routes	2,048
	IPv6 unicast routes	1,024
	MAC table capacity	32,768
	IGMP groups	1,024
	MLD groups	1,024
	IPv4/IPv6/MAC ACL entries (ingress)	5,120/1280/5,120
	IPv4/IPv6/MAC ACL entries (egress)	2,048/512/2,048
Environment	**Operating temperature**	32°F to 113°F (0°C to 45°C) up to 5,000 ft; derate -1°C for every 1,000 ft from 5,000 to 10,000 ft
	Operating relative humidity	15% to 95% @ 104°F (40°C) non-condensing
	Non-operating temperature	-40°F to 158°F (-40°C to 70°C) up to 15,000 ft
	Non-operating relative humidity	15% to 90% @ 149°F (65°C) non-condensing
	Max operating altitude	Up to 10,000ft (3.048 Km)
	Max non-operating altitude	15,000 feet (4.6 km) max
	Acoustics	Sound power, LWAd = 4.9 Bel Sound pressure, LpAm (bystander) = 33.0 dB
	Primary airflow	Front and side-to-back
Electrical characteristics	**Frequency**	50Hz/60Hz
	AC voltage	100-120V/200-240V
	Current	2.5A/1.4A
	80plus.org certification	80 PLUS Silver
	Power consumption (230 VAC)	Hibernation (0 rpm fan): 7W Idle: 55W 100% traffic rate: 68W

Technical Specifications

Safety	Europe: EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011 + A2:2013 EN 62368-1:2014 +A11:2017 US: UL 60950-1 2nd Ed. Canada: CAN/CSA-C22.2 No. 60950-1-07 Worldwide: IEC 60950-1:2005 w/all known National Deviations IEC 62368-1:2014 2nd Ed. Taiwan: CNS-14336-1	
Emissions	Europe: EN 55032:2015 +AC:2016, Class A EN 55024:2010 EN 55035:2017 EN 61000-3-2:2014 EN 61000-3-3:2013 US: FCC 47 CFR part 15B, Class A Canada: ICES-003 Class A Worldwide: VCCI Class A CISPR 32 Ed 2.0: 2015 + COR1:2016, Class A CISPR 24:2010 CISPR 35:2016	
Lasers	EN 60825-1:2007 / IEC 60825-1:2007 Class 1 Class 1 Laser Products / Laser Klasse 1 (Applicable for accessories - Optical Transceivers only)	
Immunity	**Generic**	CISPR 35: 2016
	EN	EN 55035:2017 / A11:2020
	ESD	EN 61000-4-2
	Radiated	EN 61000-4-3
	EFT/Burst	EN 61000-4-4
	Surge	EN 61000-4-5
	Conducted	EN 61000-4-6
	Power frequency magnetic field	IEC 61000-4-8

Technical Specifications

	Voltage dips and interruptions	EN 61000-4-11
	Harmonics	EN 61000-3-2, IEC 61000-3-2
	Flicker	EN 61000-3-3, IEC 61000-3-3
RoHS	EN 63000:2018 / IEC 63000:2018	
Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. Horizontal surface mounting only. 2-post rack kit included.	

HPE Aruba Networking CX 6200F 48G Class 4 PoE 4SFP+ 370W Switch (JL727A)

Description	48x ports 10/100/1000BASE-T Class 4 PoE Ports, supporting up to 30W per port 4x 1/10G SFP ports Supports PoE Standards IEEE 802.3af, 802.3at 1x USB-C Console Port 1x OOBM 1x USB Type-A Host port 1x Bluetooth Adapter to be used with HPE Aruba Networking CX Mobile App	
Power supplies	Fixed power supply Up to 370W of Class 4 PoE power	
Fans	Fixed fans	
Physical characteristics	**Dimensions**	(H) 4.39 cm x (W) 44.2 cm x (D) 32.7 cm (1.73"" x 17.4"" x 12.9"")
	Weight	5.05 kg (11.13 lbs)
CPU	Quad Core ARM Cortex™ A72 @ 1.8 GHz	
Memory and Flash	8 GB DDR4 16 GB eMMC	
Packet buffer	8 MB packet buffer memory	
Performance	**Model switching capacity**	176 Gbps
	Model throughput capacity	Up to 202Mpps
	Average latency (LIFO-64-bytes packets)	1 Gbps: 2.28 µSec 10 Gbps: 1.46 µSec
	Stack size	8 members using 10G SFP ports
	Max. stacking distance	Up to 10 kms with long range transceivers
	Switched virtual interfaces (dual stack)	128
	IPv4 host table (ARP)	8,192
	IPv6 host table (ND)	8,192
	IPv4 unicast routes	2,048
	IPv6 unicast routes	1,024
	MAC table capacity	32,768
	IGMP groups	1,024
	MLD groups	1,024

Technical Specifications

	IPv4/IPv6/MAC ACL entries (ingress)	5,120/1280/5,120
	IPv4/IPv6/MAC ACL entries (egress)	2,048/512/2,048
Environment	**Operating temperature**	32°F to 113°F (0°C to 45°C) up to 5,000 ft - derate -1°C for every 1,000 ft from 5,000 to 10,000 ft
	Operating relative humidity	15% to 95% @ 104°F (40°C) non-condensing
	Non-operating temperature	-40°F to 158°F (-40°C to 70°C) up to 15,000 ft
	Non-operating relative humidity	15% to 90% @ 149°F (65°C) non-condensing
	Max operating altitude	Up to 10,000ft (3.048 Km)
	Max non-operating altitude	15,000 feet (4.6 km) max
	Acoustics	Sound power, LWAd = 4.9 Bel Sound pressure, LpAm (bystander) = 32.7 dB
	Primary airflow	Front and side-to-back
Electrical characteristics	**Frequency**	50Hz/60Hz
	AC voltage	100-120V/200-240V
	Current	7.5A/3.5A
	Maximum heat dissipation BTU/hr and kJ/hr info needed	260 BTU/hr 274 kJ/hr
		260 BTU/hr 274 kJ/hr
	Power consumption (230 VAC)	Hibernation (0 rpm fan): 10W Idle: 60W 100% traffic rate: 76W
Safety	Europe: EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011 + A2:2013 EN 62368-1:2014 +A11:2017 US: UL 60950-1 2nd Ed. Canada: CAN/CSA-C22.2 No. 60950-1-07 Worldwide: IEC 60950-1:2005 w/all known National Deviations IEC 62368-1:2014 2nd Ed. Taiwan: CNS-14336-1	
Emissions	Europe: EN 55032:2015 +AC:2016, Class A EN 55024:2010 EN 55035:2017	

Technical Specifications

	EN 61000-3-2:2014 EN 61000-3-3:2013 US: FCC 47 CFR part 15B, Class A Canada: ICES-003 Class A Worldwide: VCCI Class A CISPR 32 Ed 2.0: 2015 + COR1:2016, Class A CISPR 24:2010 CISPR 35:2016	
Lasers	EN 60825-1:2007 / IEC 60825-1:2007 Class 1 Class 1 Laser Products / Laser Klasse 1 (Applicable for accessories - Optical Transceivers only)	
Immunity	**Generic**	CISPR 35
	EN	EN 55035:2017
	ESD	EN 61000-4-2
	Radiated	EN 61000-4-3
	EFT/Burst	EN 61000-4-4
	Surge	EN 61000-4-5
	Conducted	EN 61000-4-6
	Power frequency magnetic field	IEC 61000-4-8
	Voltage dips and interruptions	EN 61000-4-11
	Harmonics	EN 61000-3-2, IEC 61000-3-2
	Flicker	EN 61000-3-3, IEC 61000-3-3
Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. Horizontal surface mounting only. 2-post rack kit included.	

HPE Aruba Networking CX 6200F 48G Class 4 PoE 4SFP+ 740W Switch (JL728A)

Description	48x ports 10/100/1000BASE-T Class 4 PoE Ports, supporting up to 30W per port 4x 1/10G SFP ports Supports PoE Standards IEEE 802.3af, 802.3at 1x USB-C Console Port 1x OOBM 1x USB Type-A Host port 1x Bluetooth Adapter to be used with HPE Aruba Networking CX Mobile App	
Power supplies	Fixed power supply Up to 740W of Class 4 PoE power	
Fans	Fixed fans	
Physical characteristics	**Dimensions**	(H) 4.39 cm x

Technical Specifications

		(W) 44.2 cm x (D) 32.7 cm (1.73"" x 17.4"" x 12.9"")
	Weight	5.10 kg (11.24 lbs)
CPU	Quad Core ARM Cortex™ A72 @ 1.8 GHz	
Memory and Flash	8 GB DDR4 16 GB eMMC	
Packet buffer	8 MB packet buffer memory	
Performance	**Model switching capacity**	176 Gbps
	Model throughput capacity	Up to 202Mpps
	Average latency (LIFO-64-bytes packets)	1 Gbps: 2.28 µSec 10 Gbps: 1.46 µSec
	Stack size	8 members using 10G SFP ports
	Max. stacking distance	Up to 10 kms with long range transceivers
	Switched virtual interfaces (dual stack)	128
	IPv4 host table (ARP)	8,192
	IPv6 host table (ND)	8,192
	IPv4 unicast routes	2,048
	IPv6 unicast routes	1,024
	MAC table capacity	32,768
	IGMP groups	1,024
	MLD groups	1,024
	IPv4/IPv6/MAC ACL entries (ingress)	5,120/1280/5,120
	IPv4/IPv6/MAC ACL entries (egress)	2,048/512/2,048
Environment	**Operating temperature**	32°F to 113°F (0°C to 45°C) up to 5,000 ft - derate -1°C for every 1,000 ft from 5,000 to 10,000 ft
	Operating relative humidity	15% to 95% @ 104°F (40°C) non-condensing
	Non-operating temperature	-40°F to 158°F (-40°C to 70°C) up to 15,000 ft
	Non-operating relative humidity	15% to 90% @ 149°F (65°C) non-condensing
	Max operating altitude	Up to 10,000ft (3.048 Km)
	Max non-operating altitude	15,000 feet (4.6 km) max
	Acoustics	Sound power, LWAd = 5.3 Bel Sound pressure, LpAm (bystander) = 37.1 dB
	Primary airflow	Front and side-to-back
Electrical characteristics	**Frequency**	50Hz/60Hz
	AC voltage	100-120V/200-240V
	Current	11A/6A
	80plus.org certification	80 PLUS Gold
	Power consumption (230 VAC)	Hibernation (0 rpm fan): 12W Idle: 62W 100% traffic rate: 76W
Safety	Europe:	

Technical Specifications

	EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011 + A2:2013 EN 62368-1:2014 +A11:2017 US: UL 60950-1 2nd Ed. Canada: CAN/CSA-C22.2 No. 60950-1-07 Worldwide: IEC 60950-1:2005 w/all known National Deviations IEC 62368-1:2014 2nd Ed. Taiwan: CNS-14336-1	
Emissions	Europe: EN 55032:2015 +AC:2016, Class A EN 55024:2010 EN 55035:2017 EN 61000-3-2:2014 EN 61000-3-3:2013 US: FCC 47 CFR part 15B, Class A Canada: ICES-003 Class A Worldwide: VCCI Class A CISPR 32 Ed 2.0: 2015 + COR1:2016, Class A CISPR 24:2010 CISPR 35:2016	
Lasers	EN 60825-1:2007 / IEC 60825-1:2007 Class 1 Class 1 Laser Products / Laser Klasse 1 (Applicable for accessories - Optical Transceivers only)	
Immunity	**Generic**	CISPR 35
	EN	EN 55035:2017
	ESD	EN 61000-4-2
	Radiated	EN 61000-4-3
	EFT/Burst	EN 61000-4-4
	Surge	EN 61000-4-5
	Conducted	EN 61000-4-6
	Power frequency magnetic field	IEC 61000-4-8

Technical Specifications

	Voltage dips and interruptions	EN 61000-4-11
	Harmonics	EN 61000-3-2, IEC 61000-3-2
	Flicker	EN 61000-3-3, IEC 61000-3-3
Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. Horizontal surface mounting only. 2-post rack kit included.	

HPE Aruba Networking CX 6200F 24G 4SFP+ Switch (JL724B)	4.1.
Description	24x ports 10/100/1000BASE-T Ports 4.4. 4x 100M/1/10G SFP+ ports 4.4. 1x USB-C Console Port 4.4. 1x RJ-45 Console Port 4.4. 1x OOBM 1x USB Type-A Host port 4.4.
Power supplies	Fixed power supply
Fans	Fixed fans
Physical characteristics	
Dimensions	(H) 4.37 cm x (W) 44.25 cm x (D) 28.45 cm (1.72" x 17.42" x 11.2")
Configuration Weight	3.77 kg (8.32 lbs)
Additional Specifications	
CPU	Quad Core ARM Cortex™ A72 @ 1.8GHz
Memory and Flash	8 GB DDR4 4.15. 16 GB eMMC 4.16.
Packet Buffer	6 MB Packet Buffer Memory 4.14.
Performance	
Model Switching Capacity	128 Gbps
Model Throughput Capacity	Up to 95.2 Mpps
Average Latency (LIFO-64-bytes packets)	1Gbps: 3.3µSec 10Gbps: 2.3µSec
Stack Size	8 members
Max. Stacking Distance	Up to 10 kms with long range transceivers
Stacking Bandwidth	40 Gbps
Switched Virtual Interfaces (dual stack)	128
IPv4 Host Table (ARP)	8,192
IPv6 Host Table (ND)	8,192
IPv4 Unicast Routes	2,048
IPv6 Unicast Routes	1,024
MAC Table Capacity	32,768
IGMP Groups	1,024

Technical Specifications

MLD Groups	1,024
IPv4/IPv6/MAC ACL Entries (ingress)	5,120/ 1,280/5,120
IPv4/IPv6/MAC ACL Entries (egress)	2,048/512/2,2048
Environment	
Operating Temperature	32°F to 113°F (0°C to 45°C) up to 5,000 ft derate -1°C for every 1000 ft from 5,000 ft to 10,000 ft.
Operating Relative Humidity	5% to 95% @ 104°F (40°C) non-condensing
Non-Operating	-40°F to 158°F (-40°C to 70°C) up to 15000 ft
Non-Operating Storage Relative Humidity	5% to 95% @ 149°F (65°C) non-condensing
Max Operating Altitude	10,000 feet (3.048 km) Max
Max Non-Operating Altitude	15,000 feet (4.6 km) Max
Acoustic	Sound Power, LWAd = 5.1 Bel Sound Pressure, LpAm (Bystander) = 35.1 dB
Primary Airflow	Front and side to back
Electrical Characteristics	
Frequency	50Hz/60Hz
AC Voltage	100V-120V/200V-240V
Current	0.9A/0.6A
80plus.org Certification	80plus Silver
Maximum heat dissipation BTU/hr and kJ/hr	150 BTU/hr 158 kj/hr
Power Consumption (230 VAC)	Hibernation (0 rpm fan): 7W Idle: 29W 100% Traffic Rate: 44W
Safety	Europe: EN 62368-1:2014+A11:2017 EN 62368-1:2020+A11:2020 UK: BS EN 62368-1:2014 + A11:2017 2nd Ed BS EN 62368-1:2020 + A11:2020 3rd Ed US: UL 62368-1, 3rd Ed., Canada: CAN/CSA C22.2 No. 62368-1:19, 3rd Ed. Worldwide: IEC 62368-1:2014 2nd Ed.

Technical Specifications

	IEC 62368-1: 2018 3rd Ed. Taiwan: CNS-15598-1:2020 China: GB 4943.1:2022
Emissions	Europe: EN 55032:2015 +A11:2020, Class A EN 61000-3-2:2019 EN 61000-3-3:2013 US: FCC 47 CFR part 15B: Class A Canada: ICES-003 Issue 7: 2020, Class A Worldwide: VCCI-CISPR 32, Class A CISPR 32: 2016, Class A AS/NZS CISPR 32: 2015, Class A GB/T 9254.1-2021, Class A CNS 15936: 2020, Class A KS C 9832
Lasers	EN 60825-1:2014 / IEC 60825-1:2014 Class 1 Class 1 Laser Products / Laser Klasse 1 (Applicable for accessories - Optical Transceivers only)
Immunity	
Generic	CISPR 35: 2016
EN	EN 55035:2017 +A11:2020
ESD	IEC 61000-4-2
Radiated	IEC 61000-4-3
EFT/Burst	IEC 61000-4-4
Surge	IEC 61000-4-5
Conducted	IEC 61000-4-6
Power frequency magnetic field	IEC 61000-4-8
Voltage dips and interruptions	IEC 61000-4-11
Harmonics	IEC / EN 61000-3-2
Flicker	IEC / EN 61000-3-3
RoHS	EN 63000:2018 / IEC 63000:2018
Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. Horizontal surface mounting only. 2-post rack kit included. 4.2.

Technical Specifications

HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP+ 370W Switch (JL725B) 3.1.	
Description	24x ports 10/100/1000BASE-T Class 4 PoE Ports, supporting up to 30W per port 3.4. 4x 100M/1/10G SFP+ ports 3.4. Supports PoE Standards IEEE 802.3af, 802.3at 1x USB-C Console Port 3.4. 1x RJ-45 Console Port 3.4. 1x OOBM 1x USB Type-A Host port 3.4.
Power supplies	Fixed power supply Up to 370W of Class 4 PoE Power 3.5.
Fans	Fixed fans
Physical characteristics	
Dimensions	(H) 4.37 cm x (W) 44.25 cm x (D) 30.43 cm (1.72" x 17.42" x 11.98")
Configuration Weight	4.39 kg (9.68 lbs)
Additional Specifications	
CPU	Quad Core ARM Cortex™ A72 @ 1.8GHz
Memory and Flash	8 GB DDR4 3.16. 16 GB eMMC 3.17.
Packet Buffer	6 MB Packet Buffer Memory 3.15.
Performance	
Model Switching Capacity	128 Gbps
Model Throughput Capacity	Up to 95.2 Mpps
Average Latency (LIFO-64-bytes packets)	1Gbps: 3.3µSec 10Gbps: 2.3µSec
Stack Size	8 members
Max. Stacking Distance	Up to 10 kms with long range transceivers
Stacking Bandwidth	40 Gbps
Switched Virtual Interfaces (dual stack)	128
IPv4 Host Table (ARP)	8,192
IPv6 Host Table (ND)	8,192
IPv4 Unicast Routes	2,048
IPv6 Unicast Routes	1,024
MAC Table Capacity	32,768
IGMP Groups	1,024
MLD Groups	1,024
IPv4/IPv6/MAC ACL Entries (ingress)	5,120/ 1,280/5,120

Technical Specifications

IPv4/IPv6/MAC ACL Entries (egress)	2,048/512/2,2048
Environment	
Operating Temperature	32°F to 113°F (0°C to 45°C) up to 5,000 ft derate -1°C for every 1000 ft from 5,000 ft to 10,000 ft.
Operating Relative Humidity	5% to 95% @ 104°F (40°C) non-condensing
Non-Operating	-40°F to 158°F (-40°C to 70°C) up to 15000 ft
Non-Operating Storage Relative Humidity	5% to 95% @ 149°F (65°C) non-condensing
Max Operating Altitude	10,000 feet (3.048 km) Max
Max Non-Operating Altitude	15,000 feet (4.6 km) Max
Acoustic	Sound Power, LWAd = 5.1 Bel Sound Pressure, LpAm (Bystander) = 35.5 dB
Primary Airflow	Front and side to back
Electrical Characteristics	
Frequency	
AC Voltage	
Current	5.2A/2.6A
80plus.org Certification	
Maximum heat dissipation BTU/hr and kj/hr info needed	150 BTU/hr 158 kj/hr
Power Consumption (230 VAC)	Idle: 32W 100% Traffic Rate: 44W
Safety	Europe: EN 62368-1:2014+A11:2017 EN 62368-1:2020+A11:2020 UK: BS EN 62368-1:2014 + A11:2017 2nd Ed BS EN 62368-1:2020 + A11:2020 3rd Ed US: UL 62368-1, 3rd Ed., Canada: CAN/CSA C22.2 No. 62368-1:19, 3rd Ed. Worldwide: IEC 62368-1:2014 2nd Ed. IEC 62368-1: 2018 3rd Ed. Taiwan: CNS-15598-1:2020 China: GB 4943.1:2022

Technical Specifications

Emissions	Europe: EN 55032:2015 +A11:2020, Class A EN 61000-3-2:2019 EN 61000-3-3:2013 US: FCC 47 CFR part 15B: Class A Canada: ICES-003 Issue 7: 2020, Class A Worldwide: VCCI-CISPR 32, Class A CISPR 32: 2016, Class A AS/NZS CISPR 32: 2015, Class A GB/T 9254.1-2021, Class A CNS 15936: 2020, Class A KS C 9832
Lasers	EN 60825-1:2014 / IEC 60825-1:2014 Class 1 Class 1 Laser Products / Laser Klasse 1 (Applicable for accessories - Optical Transceivers only)
Immunity	
Generic	CISPR 35: 2016
EN	EN 55035:2017 +A11:2020
ESD	IEC 61000-4-2
Radiated	IEC 61000-4-3
EFT/Burst	IEC 61000-4-4
Surge	IEC 61000-4-5
Conducted	IEC 61000-4-6
Power frequency magnetic field	IEC 61000-4-8
Voltage dips and interruptions	IEC 61000-4-11
Harmonics	IEC / EN 61000-3-2
Flicker	IEC / EN 61000-3-3
RoHS	EN 63000:2018 / IEC 63000:2018
Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. Horizontal surface mounting only. 2-post rack kit included. 3.2.

Technical Specifications

HPE Aruba Networking CX 6200F 48G 4SFP+ Switch (JL726B) 2.1.	
Description	48x ports 10/100/1000BASE-T Ports 2.4. 4x 100M/1/10G SFP+ ports 2.4. 1x USB-C Console Port 2.4. 1x RJ-45 Console Port 2.4. 1x OOBM 1x USB Type-A Host port 2.4.
Power supplies	Fixed power supply
Fans	Fixed fans
Physical characteristics	
Dimensions	(H) 4.37 cm x (W) 44.25 cm x (D) 28.45 cm (1.72" x 17.42" x 11.2")
Configuration Weight	3.90 kg (8.59 lbs)
Additional Specifications	
CPU	Quad Core ARM Cortex™ A72 @ 1.8GHz
Memory and Flash	8 GB DDR4 2.15. 16 GB eMMC 2.16.
Packet Buffer	6 MB Packet Buffer Memory 2.14.
Performance	
Model Switching Capacity	
Model Throughput Capacity	
Average Latency (LIFO-64-bytes packets)	1 Gbps: 3.3 µSec 10 Gbps: 2.3 µSec
Stack Size	
Max. Stacking Distance	
Stacking Bandwidth	
Switched Virtual Interfaces (dual stack)	
IPv4 Host Table (ARP)	
IPv6 Host Table (ND)	
IPv4 Unicast Routes	
IPv6 Unicast Routes	
MAC Table Capacity	32,768
IGMP Groups	
MLD Groups	
IPv4/IPv6/MAC ACL Entries (ingress)	
IPv4/IPv6/MAC ACL Entries (egress)	
Environment	

Technical Specifications

Operating Temperature	32°F to 113°F (0°C to 45°C) up to 5,000 ft derate -1°C for every 1000 ft from 5,000 ft to 10,000 ft.
Operating Relative Humidity	5% to 95% @ 104°F (40°C) non-condensing
Non-Operating	-40°F to 158°F (-40°C to 70°C) up to 15000 ft
Non-Operating Storage Relative Humidity	5% to 95% @ 149°F (65°C) non-condensing
Max Operating Altitude	10,000 feet (3.048 km) Max
Max Non-Operating Altitude	15,000 feet (4.6 km) Max
Acoustic	Sound Power, LWAd = 5.0 Bel Sound Pressure, LpAm (Bystander) = 34.7 dB
Primary Airflow	Front and side to back
Electrical Characteristics	
Frequency	
AC Voltage	
Current	0.9A/0.6A
80plus.org Certification	
Maximum heat dissipation BTU/hr and kj/hr info needed	181 BTU/hr 191 kj/hr
Power Consumption (230 VAC)	Idle: 33W 100% Traffic Rate: 53W
Safety	Europe: EN 62368-1:2014+A11:2017 EN 62368-1:2020+A11:2020 UK: BS EN 62368-1:2014 + A11:2017 2nd Ed BS EN 62368-1:2020 + A11:2020 3rd Ed US: UL 62368-1, 3rd Ed., Canada: CAN/CSA C22.2 No. 62368-1:19, 3rd Ed. Worldwide: IEC 62368-1:2014 2nd Ed. IEC 62368-1: 2018 3rd Ed. Taiwan: CNS-15598-1:2020 China: GB 4943.1:2022

Technical Specifications

Emissions	Europe: EN 55032:2015 +A11:2020, Class A EN 61000-3-2:2019 EN 61000-3-3:2013 US: FCC 47 CFR part 15B: Class A Canada: ICES-003 Issue 7: 2020, Class A Worldwide: VCCI-CISPR 32, Class A CISPR 32: 2016, Class A AS/NZS CISPR 32: 2015, Class A GB/T 9254.1-2021, Class A CNS 15936: 2020, Class A KS C 9832
Lasers	EN 60825-1:2014 / IEC 60825-1:2014 Class 1 Class 1 Laser Products / Laser Klasse 1 (Applicable for accessories - Optical Transceivers only)
Immunity	
Generic	CISPR 35: 2016
EN	EN 55035:2017 +A11:2020
ESD	IEC 61000-4-2
Radiated	IEC 61000-4-3
EFT/Burst	IEC 61000-4-4
Surge	IEC 61000-4-5
Conducted	IEC 61000-4-6
Power frequency magnetic field	IEC 61000-4-8
Voltage dips and interruptions	IEC 61000-4-11
Harmonics	IEC / EN 61000-3-2
Flicker	IEC / EN 61000-3-3
RoHS	EN 63000:2018 / IEC 63000:2018
Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. Horizontal surface mounting only. 2-post rack kit included. 2.2.

Technical Specifications

HPE Aruba Networking CX 6200F 48G Class 4 PoE 4SFP+ 370W Switch (JL727B) 1.1.	
Description	48x ports 10/100/1000BASE-T Class 4 PoE Ports, supporting up to 30W per port 1.4. 4x 100M/1/10G SFP+ ports 1.4. Supports PoE Standards IEEE 802.3af, 802.3at 1.4. 1x USB-C Console Port 1.4. 1x RJ-45 Console Port 1.4. 1x OOBM 1x USB Type-A Host port 1.4.
Power supplies	Fixed power supply Up to 370W of Class 4 PoE Power 1.5.
Fans	
Physical characteristics	
Dimensions	(H) 4.37 cm x (W) 44.25 cm x (D) 30.43 cm (1.72" x 17.42" x 11.98")
Configuration Weight	4.87 kg (10.74 lbs)
Additional Specifications	
CPU	Quad Core ARM Cortex™ A72 @ 1.8GHz
Memory and Flash	8 GB DDR4 1.16. 16 GB eMMC 1.17.
Packet Buffer	6 MB Packet Buffer Memory 1.15.
Performance	
Model Switching Capacity	
Model Throughput Capacity	
Average Latency (LIFO-64-bytes packets)	1 Gbps: 3.3 µSec 10 Gbps: 2.3 µSec
Stack Size	
Max. Stacking Distance	
Stacking Bandwidth	
Switched Virtual Interfaces (dual stack)	
IPv4 Host Table (ARP)	
IPv6 Host Table (ND)	
IPv4 Unicast Routes	
IPv6 Unicast Routes	
MAC Table Capacity	32,768
IGMP Groups	
MLD Groups	
IPv4/IPv6/MAC ACL Entries (ingress)	

Technical Specifications

IPv4/IPv6/MAC ACL Entries (egress)	
Environment	
Operating Temperature	32°F to 113°F (0°C to 45°C) up to 5,000 ft derate -1°C for every 1000 ft from 5,000 ft to 10,000 ft.
Operating Relative Humidity	5% to 95% @ 104°F (40°C) non-condensing
Non-Operating	-40°F to 158°F (-40°C to 70°C) up to 15000 ft
Non-Operating Storage Relative Humidity	5% to 95% @ 149°F (65°C) non-condensing
Max Operating Altitude	10,000 feet (3.048 km) Max
Max Non-Operating Altitude	15,000 feet (4.6 km) Max
Acoustic	Sound Power, LWAd = 5.2 Bel Sound Pressure, LpAm (Bystander) = 36.8 dB
Primary Airflow	Front and side to back
Electrical Characteristics	
Frequency	
AC Voltage	
Current	5.2A/2.6A
80plus.org Certification	
Maximum heat dissipation BTU/hr and kj/hr info needed	194 BTU/hr 205 kj/hr
Power Consumption (230 VAC)	Idle: 38W 100% Traffic Rate: 57W
Safety	Europe: EN 62368-1:2014+A11:2017 EN 62368-1:2020+A11:2020 UK: BS EN 62368-1:2014 + A11:2017 2nd Ed BS EN 62368-1:2020 + A11:2020 3rd Ed US: UL 62368-1, 3rd Ed., Canada: CAN/CSA C22.2 No. 62368-1:19, 3rd Ed. Worldwide: IEC 62368-1:2014 2nd Ed. IEC 62368-1: 2018 3rd Ed. Taiwan: CNS-15598-1:2020 China: GB 4943.1:2022

Technical Specifications

Emissions	Europe: EN 55032:2015 +A11:2020, Class A EN 61000-3-2:2019 EN 61000-3-3:2013 US: FCC 47 CFR part 15B: Class A Canada: ICES-003 Issue 7: 2020, Class A Worldwide: VCCI-CISPR 32, Class A CISPR 32: 2016, Class A AS/NZS CISPR 32: 2015, Class A GB/T 9254.1-2021, Class A CNS 15936: 2020, Class A KS C 9832
Lasers	EN 60825-1:2014 / IEC 60825-1:2014 Class 1 Class 1 Laser Products / Laser Klasse 1 (Applicable for accessories - Optical Transceivers only)
Immunity	
Generic	CISPR 35: 2016
EN	EN 55035:2017 +A11:2020
ESD	IEC 61000-4-2
Radiated	IEC 61000-4-3
EFT/Burst	IEC 61000-4-4
Surge	IEC 61000-4-5
Conducted	IEC 61000-4-6
Power frequency magnetic field	IEC 61000-4-8
Voltage dips and interruptions	IEC 61000-4-11
Harmonics	IEC / EN 61000-3-2
Flicker	IEC / EN 61000-3-3
RoHS	EN 63000:2018 / IEC 63000:2018
Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. Horizontal surface mounting only. 2-post rack kit included. 1.2.

Technical Specifications

HPE Aruba Networking CX 6200F 48G Class 4 PoE 4SFP+ 740W Switch (JL728B)	
Description	48x ports 10/100/1000BASE-T Class 4 PoE Ports, supporting up to 30W per port 4x 100M/1/10G SFP+ ports Supports PoE Standards IEEE 802.3af, 802.3at 1x USB-C Console Port 1x RJ-45 Console Port 1x OOBM 1x USB Type-A Host port
Power supplies	Fixed power supply Up to 740W of Class 4 PoE Power
Fans	
Physical characteristics	
Dimensions	(H) 4.37 cm x (W) 44.25 cm x (D) 32.66 cm (1.72" x 17.42" x 12.86")
Configuration Weight	5.13 kg (11.32 lbs)
Additional Specifications	
CPU	Quad Core ARM Cortex™ A72 @ 1.8GHz
Memory and Flash	8 GB DDR4 16 GB eMMC
Packet Buffer	6 MB Packet Buffer Memory
Performance	
Model Switching Capacity	
Model Throughput Capacity	
Average Latency (LIFO-64-bytes packets)	1 Gbps: 3.3 µSec 10 Gbps: 2.3 µSec
Stack Size	
Max. Stacking Distance	
Stacking Bandwidth	
Switched Virtual Interfaces (dual stack)	
IPv4 Host Table (ARP)	
IPv6 Host Table (ND)	
IPv4 Unicast Routes	
IPv6 Unicast Routes	
MAC Table Capacity	32,768
IGMP Groups	
MLD Groups	
IPv4/IPv6/MAC ACL Entries (ingress)	

Technical Specifications

IPv4/IPv6/MAC ACL Entries (egress)	
Environment	
Operating Temperature	32°F to 113°F (0°C to 45°C) up to 5,000 ft derate -1°C for every 1000 ft from 5,000 ft to 10,000 ft.
Operating Relative Humidity	5% to 95% @ 104°F (40°C) non-condensing
Non-Operating	-40°F to 158°F (-40°C to 70°C) up to 15000 ft
Non-Operating Storage Relative Humidity	5% to 95% @ 149°F (65°C) non-condensing
Max Operating Altitude	10,000 feet (3.048 km) Max
Max Non-Operating Altitude	15,000 feet (4.6 km) Max
Acoustic	Sound Power, LWAd = 5.3 Bel Sound Pressure, LpAm (Bystander) = 36.5 dB
Primary Airflow	Front and side to back
Electrical Characteristics	
Frequency	
AC Voltage	
Current	10.3A/5.0A
80plus.org Certification	
Maximum heat dissipation BTU/hr and kj/hr info needed	205 BTU/hr 216 kj/hr
Power Consumption (230 VAC)	Idle: 42W 100% Traffic Rate: 60W
Safety	Europe: EN 62368-1:2014+A11:2017 EN 62368-1:2020+A11:2020 UK: BS EN 62368-1:2014 + A11:2017 2nd Ed BS EN 62368-1:2020 + A11:2020 3rd Ed US: UL 62368-1, 3rd Ed., Canada: CAN/CSA C22.2 No. 62368-1:19, 3rd Ed. Worldwide: IEC 62368-1:2014 2nd Ed. IEC 62368-1: 2018 3rd Ed. Taiwan:

Technical Specifications

	CNS-15598-1:2020 China: GB 4943.1:2022
Emissions	Europe: EN 55032:2015 +A11:2020, Class A EN 61000-3-2:2019 EN 61000-3-3:2013 US: FCC 47 CFR part 15B: Class A Canada: ICES-003 Issue 7: 2020, Class A Worldwide: VCCI-CISPR 32, Class A CISPR 32: 2016, Class A AS/NZS CISPR 32: 2015, Class A GB/T 9254.1-2021, Class A CNS 15936: 2020, Class A KS C 9832
Lasers	EN 60825-1:2014 / IEC 60825-1:2014 Class 1 Class 1 Laser Products / Laser Klasse 1 (Applicable for accessories - Optical Transceivers only)
Immunity	
Generic	CISPR 35: 2016
EN	EN 55035:2017 +A11:2020
ESD	IEC 61000-4-2
Radiated	IEC 61000-4-3
EFT/Burst	IEC 61000-4-4
Surge	IEC 61000-4-5
Conducted	IEC 61000-4-6
Power frequency magnetic field	IEC 61000-4-8
Voltage dips and interruptions	IEC 61000-4-11
Harmonics	IEC / EN 61000-3-2
Flicker	IEC / EN 61000-3-3
RoHS	EN 63000:2018 / IEC 63000:2018
Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. Horizontal surface mounting only. 2-post rack kit included.

Technical Specifications

HPE Aruba Networking CX 6200F 24G 4SFP Switch (S0M81A)	
Description	24x ports 10/100/1000BASE-T Ports 4x 100M/1G SFP ports 1x USB-C Console Port 1x RJ-45 Console Port 1x OOBM 1x USB Type-A Host port
Power supplies	Fixed power supply
Fans	Fixed fans
Physical characteristics	
Dimensions	(H) 4.37 cm x (W) 44.25 cm x (D) 28.45 cm (1.72" x 17.42" x 11.2")
Configuration Weight	3.77 kg (8.32 lbs)
Additional Specifications	
CPU	Quad Core ARM Cortex™ A72 @ 1.8GHz
Memory and Flash	8 GB DDR4 16 GB eMMC
Packet Buffer	6 MB Packet Buffer Memory
Performance	
Model Switching Capacity	128 Gbps
Model Throughput Capacity	Up to 95.2 Mpps
Average Latency (LIFO-64-bytes packets)	1Gbps: 3.2 µSec 10Gbps: 1.46µSec
Stack Size	8 members
Max. Stacking Distance	Up to 10 kms with long range transceivers
Stacking Bandwidth	4 Gbps
Switched Virtual Interfaces (dual stack)	256
IPv4 Host Table (ARP)	8,192
IPv6 Host Table (ND)	8,192
IPv4 Unicast Routes	2,048
IPv6 Unicast Routes	1,024
MAC Table Capacity	32,768
IGMP Groups	1,024
MLD Groups	1,024
IPv4/IPv6/MAC ACL Entries (ingress)	5,120/ 1,280/5,120
IPv4/IPv6/MAC ACL Entries (egress)	2,048/512/2,2048
Environment	

Technical Specifications

Operating Temperature	32°F to 113°F (0°C to 45°C) up to 5,000 ft derate -1°C for every 1000 ft from 5,000 ft to 10,000 ft.
Operating Relative Humidity	5% to 95% @ 104°F (40°C) non-condensing
Non-Operating	-40°F to 158°F (-40°C to 70°C) up to 15000 ft
Non-Operating Storage Relative Humidity	5% to 95% @ 149°F (65°C) non-condensing
Max Operating Altitude	10,000 feet (3.048 km) Max
Max Non-Operating Altitude	15,000 feet (4.6 km) Max
Acoustic	Sound Power, LWAd = 5.1 Bel Sound Pressure, LpAm (Bystander) = 35.1 dB
Primary Airflow	Front and side to back
Electrical Characteristics	
Frequency	50Hz/60Hz
AC Voltage	100V-120V/200V-240V
Current	0.9A/0.6A
80plus.org Certification	80plus Silver
Maximum heat dissipation BTU/hr and kJ/hr	150 BTU/hr 158 kj/hr
Power Consumption (230 VAC)	Hibernation (0 rpm fan): 7W Idle: 29W 100% Traffic Rate: 44W
Safety	Europe: EN 62368-1:2014+A11:2017 EN 62368-1:2020+A11:2020 UK: BS EN 62368-1:2014 + A11:2017 2nd Ed BS EN 62368-1:2020 + A11:2020 3rd Ed US: UL 62368-1, 3rd Ed. Canada: CAN/CSA C22.2 No. 62368-1:19, 3rd Ed. Worldwide: IEC 62368-1:2014 2nd Ed. IEC 62368-1: 2018 3rd Ed. Taiwan: CNS-15598-1:2020 China: GB 4943.1:2022
Emissions	Europe:

Technical Specifications

	EN 55032:2015 +A11:2020, Class A EN 61000-3-2:2019 EN 61000-3-3:2013 US: FCC 47 CFR part 15B: Class A Canada: ICES-003 Issue 7: 2020, Class A Worldwide: VCCI-CISPR 32, Class A CISPR 32: 2016, Class A AS/NZS CISPR 32: 2015, Class A GB/T 9254.1-2021, Class A CNS 15936: 2020, Class A KS C 9832
Lasers	EN 60825-1:2014 / IEC 60825-1:2014 Class 1 Class 1 Laser Products / Laser Klasse 1 (Applicable for accessories - Optical Transceivers only)
Immunity	
Generic	CISPR 35: 2016
EN	EN 55035:2017 +A11:2020
ESD	IEC 61000-4-2
Radiated	IEC 61000-4-3
EFT/Burst	IEC 61000-4-4
Surge	IEC 61000-4-5
Conducted	IEC 61000-4-6
Power frequency magnetic field	IEC 61000-4-8
Voltage dips and interruptions	IEC 61000-4-11
Harmonics	IEC / EN 61000-3-2
Flicker	IEC / EN 61000-3-3
RoHS	EN 63000:2018 / IEC 63000:2018
Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. Horizontal surface mounting only. 2-post rack kit included.

Technical Specifications

HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP 370W Switch (SOM82A)	
Description	24x ports 10/100/1000BASE-T Class 4 PoE Ports, supporting up to 30W per port 4x 100M/1G SFP ports Supports PoE Standards IEEE 802.3af, 802.3at 1x USB-C Console Port 1x RJ-45 Console Port 1x OOBM 1x USB Type-A Host port
Power supplies	Fixed power supply Up to 370W of Class 4 PoE Power
Fans	Fixed fans
Physical characteristics	
Dimensions	(H) 4.37 cm x (W) 44.25 cm x (D) 30.43 cm (1.72" x 17.42" x 11.98")
Configuration Weight	4.39 kg (9.68 lbs)
Additional Specifications	
CPU	Quad Core ARM Cortex™ A72 @ 1.8GHz
Memory and Flash	8 GB DDR4 16 GB eMMC
Packet Buffer	6 MB Packet Buffer Memory
Performance	
Model Switching Capacity	128 Gbps
Model Throughput Capacity	Up to 95.2 Mpps
Average Latency (LIFO-64-bytes packets)	1Gbps: 3.2 µSec 10Gbps: 1.46µSec
Stack Size	8 members
Max. Stacking Distance	Up to 10 kms with long range transceivers
Stacking Bandwidth	4 Gbps
Switched Virtual Interfaces (dual stack)	256
IPv4 Host Table (ARP)	8,192
IPv6 Host Table (ND)	8,192
IPv4 Unicast Routes	2,048
IPv6 Unicast Routes	1,024
MAC Table Capacity	32,768
IGMP Groups	1,024
MLD Groups	1,024

Technical Specifications

IPv4/IPv6/MAC ACL Entries (ingress)	5,120/ 1,280/5,120
IPv4/IPv6/MAC ACL Entries (egress)	2,048/512/2,2048
Environment	
Operating Temperature	32°F to 113°F (0°C to 45°C) up to 5,000 ft derate -1°C for every 1000 ft from 5,000 ft to 10,000 ft.
Operating Relative Humidity	5% to 95% @ 104°F (40°C) non-condensing
Non-Operating	-40°F to 158°F (-40°C to 70°C) up to 15000 ft
Non-Operating Storage Relative Humidity	5% to 95% @ 149°F (65°C) non-condensing
Max Operating Altitude	10,000 feet (3.048 km) Max
Max Non-Operating Altitude	15,000 feet (4.6 km) Max
Acoustic	Sound Power, LWAd = 5.1 Bel Sound Pressure, LpAm (Bystander) = 35.1 dB
Primary Airflow	Front and side to back
Electrical Characteristics	
Frequency	50Hz/60Hz
AC Voltage	100V-127V/200V-240V
Current	5.2A/2.6A
80plus.org Certification	-
Maximum heat dissipation BTU/hr and kj/hr info needed	150 BTU/hr 158 kj/hr
Power Consumption (230 VAC)	Hibernation (0 rpm fan): 9W Idle: 32W 100% Traffic Rate: 44W
Safety	Europe: EN 62368-1:2014+A11:2017 EN 62368-1:2020+A11:2020 UK: BS EN 62368-1:2014 + A11:2017 2nd Ed BS EN 62368-1:2020 + A11:2020 3rd Ed US: UL 62368-1, 3rd Ed., Canada: CAN/CSA C22.2 No. 62368-1:19, 3rd Ed. Worldwide: IEC 62368-1:2014 2nd Ed. IEC 62368-1: 2018 3rd Ed.

Technical Specifications

	Taiwan: CNS-15598-1:2020 China: GB 4943.1:2022
Emissions	Europe: EN 55032:2015 +A11:2020, Class A EN 61000-3-2:2019 EN 61000-3-3:2013 US: FCC 47 CFR part 15B: Class A Canada: ICES-003 Issue 7: 2020, Class A Worldwide: VCCI-CISPR 32, Class A CISPR 32: 2016, Class A AS/NZS CISPR 32: 2015, Class A GB/T 9254.1-2021, Class A CNS 15936: 2020, Class A KS C 9832
Lasers	EN 60825-1:2014 / IEC 60825-1:2014 Class 1 Class 1 Laser Products / Laser Klasse 1 (Applicable for accessories - Optical Transceivers only)
Immunity	
Generic	CISPR 35: 2016
EN	EN 55035:2017 +A11:2020
ESD	IEC 61000-4-2
Radiated	IEC 61000-4-3
EFT/Burst	IEC 61000-4-4
Surge	IEC 61000-4-5
Conducted	IEC 61000-4-6
Power frequency magnetic field	IEC 61000-4-8
Voltage dips and interruptions	IEC 61000-4-11
Harmonics	IEC / EN 61000-3-2
Flicker	IEC / EN 61000-3-3
RoHS	EN 63000:2018 / IEC 63000:2018
Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. Horizontal surface mounting only. 2-post rack kit included.

Technical Specifications

HPE Aruba Networking CX 6200F 48G 4SFP Switch (S0M83A)	
Description	48x ports 10/100/1000BASE-T Ports 4x 100M/1G SFP ports 1x USB-C Console Port 1x RJ-45 Console Port 1x OOBM 1x USB Type-A Host port
Power supplies	Fixed power supply
Fans	Fixed fans
Physical characteristics	
Dimensions	(H) 4.37 cm x (W) 44.25 cm x (D) 28.45 cm (1.72" x 17.42" x 11.2")
Configuration Weight	3.90 kg (8.59 lbs)
Additional Specifications	
CPU	Quad Core ARM Cortex™ A72 @ 1.8GHz
Memory and Flash	8 GB DDR4 16 GB eMMC
Packet Buffer	6 MB Packet Buffer Memory
Performance	
Model Switching Capacity	176 Gbps
Model Throughput Capacity	Up to 202Mpps
Average Latency (LIFO-64-bytes packets)	1Gbps: 3.2µSec 10Gbps: 1.46µSec
Stack Size	8 members
Max. Stacking Distance	Up to 10 kms with long range transceivers
Stacking Bandwidth	4 Gbps
Switched Virtual Interfaces (dual stack)	256
IPv4 Host Table (ARP)	8,192
IPv6 Host Table (ND)	8,192
IPv4 Unicast Routes	2,048
IPv6 Unicast Routes	1,024
MAC Table Capacity	32,768
IGMP Groups	1,024
MLD Groups	1,024
IPv4/IPv6/MAC ACL Entries (ingress)	5,120/ 1,280/5,120
IPv4/IPv6/MAC ACL Entries (egress)	2,048/512/2,2048
Environment	

Technical Specifications

Operating Temperature	32°F to 113°F (0°C to 45°C) up to 5,000 ft derate -1°C for every 1000 ft from 5,000 ft to 10,000 ft.
Operating Relative Humidity	5% to 95% @ 104°F (40°C) non-condensing
Non-Operating	-40°F to 158°F (-40°C to 70°C) up to 15000 ft
Non-Operating Storage Relative Humidity	5% to 95% @ 149°F (65°C) non-condensing
Max Operating Altitude	10,000 feet (3.048 km) Max
Max Non-Operating Altitude	15,000 feet (4.6 km) Max
Acoustic	Sound Power, LWAd = 5.0 Bel Sound Pressure, LpAm (Bystander) = 34.7 dB
Primary Airflow	Front and side to back
Electrical Characteristics	
Frequency	50Hz/60Hz
AC Voltage	100V-120V/200V-240V
Current	0.9A/0.6A
80plus.org Certification	80plus Silver
Maximum heat dissipation BTU/hr and kj/hr info needed	181 BTU/hr 191 kj/hr
Power Consumption (230 VAC)	Hibernation (0 rpm fan): 7W Idle: 33W 100% Traffic Rate: 53W
Safety	Europe: EN 62368-1:2014+A11:2017 EN 62368-1:2020+A11:2020 UK: BS EN 62368-1:2014 + A11:2017 2nd Ed BS EN 62368-1:2020 + A11:2020 3rd Ed US: UL 62368-1, 3rd Ed., Canada: CAN/CSA C22.2 No. 62368-1:19, 3rd Ed. Worldwide: IEC 62368-1:2014 2nd Ed. IEC 62368-1: 2018 3rd Ed. Taiwan: CNS-15598-1:2020 China: GB 4943.1:2022

Technical Specifications

Emissions	Europe: EN 55032:2015 +A11:2020, Class A EN 61000-3-2:2019 EN 61000-3-3:2013 US: FCC 47 CFR part 15B: Class A Canada: ICES-003 Issue 7: 2020, Class A Worldwide: VCCI-CISPR 32, Class A CISPR 32: 2016, Class A AS/NZS CISPR 32: 2015, Class A GB/T 9254.1-2021, Class A CNS 15936: 2020, Class A KS C 9832
Lasers	EN 60825-1:2014 / IEC 60825-1:2014 Class 1 Class 1 Laser Products / Laser Klasse 1 (Applicable for accessories - Optical Transceivers only)
Immunity	
Generic	CISPR 35: 2016
EN	EN 55035:2017 +A11:2020
ESD	IEC 61000-4-2
Radiated	IEC 61000-4-3
EFT/Burst	IEC 61000-4-4
Surge	IEC 61000-4-5
Conducted	IEC 61000-4-6
Power frequency magnetic field	IEC 61000-4-8
Voltage dips and interruptions	IEC 61000-4-11
Harmonics	IEC / EN 61000-3-2
Flicker	IEC / EN 61000-3-3
RoHS	EN 63000:2018 / IEC 63000:2018
Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. Horizontal surface mounting only. 2-post rack kit included.

Technical Specifications

HPE Aruba Networking CX 6200F 48G Class 4 PoE 4SFP 370W Switch (S0M84A)	
Description	48x ports 10/100/1000BASE-T Class 4 PoE Ports, supporting up to 30W per port 4x 100M/1G SFP ports Supports PoE Standards IEEE 802.3af, 802.3at 1x USB-C Console Port 1x RJ-45 Console Port 1x OOBM 1x USB Type-A Host port
Power supplies	Fixed power supply Up to 370W of Class 4 PoE Power
Fans	Fixed fans
Physical characteristics	
Dimensions	(H) 4.37 cm x (W) 44.25 cm x (D) 30.43 cm (1.72" x 17.42" x 11.98")
Configuration Weight	4.87 kg (10.74 lbs)
Additional Specifications	
CPU	Quad Core ARM Cortex™ A72 @ 1.8GHz
Memory and Flash	8 GB DDR4 16 GB eMMC
Packet Buffer	6 MB Packet Buffer Memory
Performance	
Model Switching Capacity	176 Gbps
Model Throughput Capacity	Up to 202Mpps
Average Latency (LIFO-64-bytes packets)	1Gbps: 3.2µSec 10Gbps: 1.46µSec
Stack Size	8 members
Max. Stacking Distance	Up to 10 kms with long range transceivers
Stacking Bandwidth	4 Gbps
Switched Virtual Interfaces (dual stack)	256
IPv4 Host Table (ARP)	8,192
IPv6 Host Table (ND)	8,192
IPv4 Unicast Routes	2,048
IPv6 Unicast Routes	1,024
MAC Table Capacity	32,768
IGMP Groups	1,024
MLD Groups	1,024

Technical Specifications

IPv4/IPv6/MAC ACL Entries (ingress)	5,120/ 1,280/5,120
IPv4/IPv6/MAC ACL Entries (egress)	2,048/512/2,2048
Environment	
Operating Temperature	32°F to 113°F (0°C to 45°C) up to 5,000 ft derate -1°C for every 1000 ft from 5,000 ft to 10,000 ft.
Operating Relative Humidity	5% to 95% @ 104°F (40°C) non-condensing
Non-Operating	-40°F to 158°F (-40°C to 70°C) up to 15000 ft
Non-Operating Storage Relative Humidity	5% to 95% @ 149°F (65°C) non-condensing
Max Operating Altitude	10,000 feet (3.048 km) Max
Max Non-Operating Altitude	15,000 feet (4.6 km) Max
Acoustic	Sound Power, LWAd = 5.2Bel Sound Pressure, LpAm (Bystander) = 36.8 dB
Primary Airflow	Front and side to back
Electrical Characteristics	
Frequency	50Hz/60Hz
AC Voltage	100V-127V/200V-240V
Current	5.2A/2.6A
80plus.org Certification	-
Maximum heat dissipation BTU/hr and kj/hr info needed	194 BTU/hr 205 kj/hr
Power Consumption (230 VAC)	Hibernation (0 rpm fan): 10W Idle: 38W 100% Traffic Rate: 57W
Safety	Europe: EN 62368-1:2014+A11:2017 EN 62368-1:2020+A11:2020 UK: BS EN 62368-1:2014 + A11:2017 2nd Ed BS EN 62368-1:2020 + A11:2020 3rd Ed US: UL 62368-1, 3rd Ed., Canada: CAN/CSA C22.2 No. 62368-1:19, 3rd Ed. Worldwide: IEC 62368-1:2014 2nd Ed. IEC 62368-1: 2018 3rd Ed. Taiwan:

Technical Specifications

	CNS-15598-1:2020 China: GB 4943.1:2022
Emissions	Europe: EN 55032:2015 +A11:2020, Class A EN 61000-3-2:2019 EN 61000-3-3:2013 US: FCC 47 CFR part 15B: Class A Canada: ICES-003 Issue 7: 2020, Class A Worldwide: VCCI-CISPR 32, Class A CISPR 32: 2016, Class A AS/NZS CISPR 32: 2015, Class A GB/T 9254.1-2021, Class A CNS 15936: 2020, Class A KS C 9832
Lasers	EN 60825-1:2014 / IEC 60825-1:2014 Class 1 Class 1 Laser Products / Laser Klasse 1 (Applicable for accessories - Optical Transceivers only)
Immunity	
Generic	CISPR 35: 2016
EN	EN 55035:2017 +A11:2020
ESD	IEC 61000-4-2
Radiated	IEC 61000-4-3
EFT/Burst	IEC 61000-4-4
Surge	IEC 61000-4-5
Conducted	IEC 61000-4-6
Power frequency magnetic field	IEC 61000-4-8
Voltage dips and interruptions	IEC 61000-4-11
Harmonics	IEC / EN 61000-3-2
Flicker	IEC / EN 61000-3-3
RoHS	EN 63000:2018 / IEC 63000:2018
Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. Horizontal surface mounting only. 2-post rack kit included.

Technical Specifications

HPE Aruba Networking CX 6200F 48G Class 4 PoE 4SFP 740W Switch (SOM85A)	
Description	48x ports 10/100/1000BASE-T Class 4 PoE Ports, supporting up to 30W per port 4x 100M/1G SFP ports Supports PoE Standards IEEE 802.3af, 802.3at 1x USB-C Console Port 1x RJ-45 Console Port 1x OOBM 1x USB Type-A Host port
Power supplies	Fixed power supply Up to 740W of Class 4 PoE Power
Fans	Fixed fans
Physical characteristics	
Dimensions	(H) 4.37 cm x (W) 44.25 cm x (D) 32.66 cm (1.72" x 17.42" x 12.86")
Configuration Weight	5.13 kg (11.32 lbs)
Additional Specifications	
CPU	Quad Core ARM Cortex™ A72 @ 1.8GHz
Memory and Flash	8 GB DDR4 16 GB eMMC
Packet Buffer	6 MB Packet Buffer Memory
Performance	
Model Switching Capacity	176 Gbps
Model Throughput Capacity	Up to 202Mpps
Average Latency (LIFO-64-bytes packets)	1Gbps: 3.2µSec 10Gbps: 1.46µSec
Stack Size	8 members
Max. Stacking Distance	Up to 10 kms with long range transceivers
Stacking Bandwidth	4 Gbps
Switched Virtual Interfaces (dual stack)	256
IPv4 Host Table (ARP)	8,192
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Max Non-Operating Altitude	15,000 feet (4.6 km) Max
Acoustic	Sound Power, LWAd = 5.3 Bel Sound Pressure, LpAm (Bystander) = 36.5 dB
Primary Airflow	Front and side to back
Electrical Characteristics	
Frequency	50Hz/60Hz
AC Voltage	100V-120V/200V-240V
Current	10.3A/5.0A
80plus.org Certification	80plus Gold
Maximum heat dissipation BTU/hr and kj/hr info needed	205 BTU/hr 216 kj/hr
Power Consumption (230 VAC)	Hibernation (0 rpm fan): 12W Idle: 42W 100% Traffic Rate: 60W
Safety	Europe: EN 62368-1:2014+A11:2017 EN 62368-1:2020+A11:2020 UK: BS EN 62368-1:2014 + A11:2017 2nd Ed BS EN 62368-1:2020 + A11:2020 3rd Ed US: UL 62368-1, 3rd Ed., Canada: CAN/CSA C22.2 No. 62368-1:19, 3rd Ed. Worldwide: IEC 62368-1:2014 2nd Ed. IEC 62368-1: 2018 3rd Ed. Taiwan:

Technical Specifications

	CNS-15598-1:2020 China: GB 4943.1:2022
Emissions	Europe: EN 55032:2015 +A11:2020, Class A EN 61000-3-2:2019 EN 61000-3-3:2013 US: FCC 47 CFR part 15B: Class A Canada: ICES-003 Issue 7: 2020, Class A Worldwide: VCCI-CISPR 32, Class A CISPR 32: 2016, Class A AS/NZS CISPR 32: 2015, Class A GB/T 9254.1-2021, Class A CNS 15936: 2020, Class A KS C 9832
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Radiated	IEC 61000-4-3
EFT/Burst	IEC 61000-4-4
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Conducted	IEC 61000-4-6
Power frequency magnetic field	IEC 61000-4-8
Voltage dips and interruptions	IEC 61000-4-11
Harmonics	IEC / EN 61000-3-2
Flicker	IEC / EN 61000-3-3
RoHS	EN 63000:2018 / IEC 63000:2018
Mounting and Enclosure	Mounts in an EIA-standard 19 in. Telco rack or equipment cabinet. Horizontal surface mounting only. 2-post rack kit included.

Standards and protocols

Applies to all products in series

- ANSI/TIA-1057 LLDP Media Endpoint Discovery (LLDP-MED)
- CPU DoS Protection
- VPNdraft-ietf-savi-mix
- IEEE 802.1AB-2005
- IEEE 802.1ak-2007
- IEEE 802.1AX-2008 Link Aggregation
- IEEE 802.1D MAC Bridges
- IEEE 802.1p Priority 1.24. 2.23. 3.24. 4.23.
- IEEE 802.1Q VLANs 1.18. 2.17. 3.18. 4.17.
- 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 802.3ab 1000BASE-T
- IEEE 802.3ad Link Aggregation Control Protocol (LACP) 1.22. 2.21. 3.22. 4.21.
- IEEE 802.3ae 10-Gigabit Ethernet
- IEEE 802.3af Power over Ethernet
- IEEE 802.3at Power over Ethernet
- IEEE 802.3az Energy-efficient Ethernet (EEE)
- IEEE 802.3x Flow Control 1.24. 2.23. 3.24. 4.23.
- IEEE 802.3z 1000BASE-X
- RFC 1122 Requirements for Internet Hosts - Communications Layers
- 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 1519 CIDR
- RFC 1542 BOOTP Extensions
- RFC 1583 OSPF Version 2
- RFC 1591 Domain Name System Structure and Delegation
- RFC 1812 Requirements for IP Version 4 Router
- RFC 1918 Address Allocation for Private Internet
- RFC 2236 IGMP
- RFC 2328 OSPF Version 2
- RFC 2375 IPv6 Multicast Address Assignments
- RFC 2401 Security Architecture for the Internet Protocol
- RFC 2402 IP Authentication Header
- RFC 2460 Internet Protocol, Version 6 (IPv6) Specification
- RFC 2464 Transmission of IPv6 over Ethernet Networks
- RFC 2576 (Coexistence between SNMP V1, V2, V3)
- RFC 2579 (SMIv2 Text Conventions)
- RFC 2580 (SMIv2 Conformance)
- RFC 2710 Multicast Listener Discovery (MLD) for IPv6
- RFC 2711 IPv6 Router Alert Option

Technical Specifications

- RFC 2925 Definitions of Managed Objects for Remote Ping, Traceroute, and Lookup Operations (Ping only)
- RFC 2934 Protocol Independent Multicast MIB for IPv4
- RFC 3019 MLDv1 MIB
- RFC 3046 DHCP Relay Agent Information Option
- RFC 3056 Connection of IPv6 Domains via IPv4 Clouds
- RFC 3137 OSPF Stub Router Advertisement sFlow
- 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 3575 IANA Considerations for RADIUS
- RFC 3623 Graceful OSPF Restart
- RFC 3810 Multicast Listener Discovery Version 2 (MLDv2) for IPv6 1.21. 2.20. 3.21. 4.20.
- 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 4291 IP Version 6 Addressing Architecture
- RFC 4292 IP Forwarding Table MIB
- RFC 4293 Management Information Base for the Internet Protocol (IP)
- RFC 4419 Key Exchange for SSH
- RFC 4443 ICMPv6
- RFC 4541 IGMP & MLD Snooping Switch
- RFC 4601 PIM Sparse Mode
- RFC 4607 Source-Specific Multicast for IP
- RFC 4552 Authentication/Confidentiality for OSPFv3
- RFC 4675 RADIUS VLAN & Priority
- RFC 4861 IPv6 Neighbor Discovery
- RFC 4862 IPv6 Stateless Address Auto-configuration
- RFC 4940 IANA Considerations for OSPF
- RFC 5095 Deprecation of Type 0 Routing Headers in IPv6
- RFC 5187 OSPFv3 Graceful Restart
- RFC 5340 OSPFv3 for IPv6
- RFC 5424 Syslog Protocol
- RFC 5798 VRRP (exclude Accept Mode and sub-sec timer)
- RFC 3768 VRRP
- RFC 5519 Multicast Group Membership Discovery MIB (MLDv2 only)
- RFC 5722 Handling of Overlapping IPv6 Fragments
- RFC 5905 Network Time Protocol Version 4: Protocol and Algorithms Specification
- RFC 6620 FCFS SAVI
- RFC 6987 OSPF Stub Router Advertisement

Technical Specifications

- RFC 7047 The Open vSwitch Database Management Protocol
- 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
- RFC 951 BOOTP
- RFC 1027 Proxy ARP
- SNMPv1/v2c/v3
- RFC 4861 IPv6 Neighbor Discovery
- RFC 4862 IPv6 Stateless Address Auto-configuration
- RFC 1757 Remote Network Monitoring Management Information Base
- RFC 3101 OSPF Not-so-stubby-area option
- RFC 4750 OSPFv2 MIB partial support no SetMIB

Summary of Changes

Date	Version History	Action	Description of Change
10-Nov-2025	Version 31	Changed	Overview and Standard Features sections were updated.
03-Mar-2025	Version 30	Changed	Configuration Information section was updated.
16-Dec-2024	Version 29	Changed	Configuration Information section was updated.
02-Dec-2024	Version 28	Changed	Overview, Standard Features, Configuration Information, and Technical Specifications sections were updated.
03-Sep-2024	Version 27	Changed	Configuration Information section was updated.
01-Apr-2024	Version 26	Changed	Configuration Information section was updated.
04-Dec-2023	Version 25	Changed	Configuration Information section was updated.
06-Nov-2023	Version 24	Changed	Overview, Standard Features, Configuration Information, and Technical Specifications sections were updated.
10-Jul-2023	Version 23	Changed	Configuration Information section was updated.
15-May-2023	Version 22	Changed	Configuration Information section was updated.
01-May-2023	Version 21	Changed	Overview, Standard Features, Configuration Information, and Technical Specifications sections were updated.
06-Mar-2023	Version 20	Changed	Configuration Information section was updated.
06-Feb-2023	Version 19	Changed	Configuration Information section was updated.
10-Jan-2023	Version 18	Changed	Configuration Information and Technical Specifications sections were updated, new SKUS were added.
05-Dec-2022	Version 17	Changed	Configuration Information section was updated, new SKUS were added.
07-Nov-2022	Version 16	Changed	Standard Features, Configuration Information, and Technical Specifications sections were updated.
03-Oct-2022	Version 15	Changed	Configuration Information section was updated.
06-Jun-2022	Version 14	Changed	Standard Features, Configuration Information, and Technical Specifications sections were updated.
02-May-2022	Version 13	Changed	Standard Features, Configuration Information, and Technical Specifications sections were updated.
04-Apr-2022	Version 12	Changed	Configuration Information section was updated, new SKUS were added.
07-Feb-2022	Version 11	Changed	Configuration Information section was updated, new SKUS were added.
06-Dec-2021	Version 10	Changed	Standard Features and Technical Specifications sections were updated.
07-Sep-2021	Version 9	Changed	Standard Features and Technical Specifications sections were updated.
09-Aug-2021	Version 8	Changed	Standard Features and Technical Specifications sections were updated.
07-Jun-2021	Version 7	Changed	Standard Features and Configuration Information sections were updated.
06-Apr-2021	Version 6	Changed	Standard Features section was updated. Obsolete SKU was deleted in Configuration Information section.
08-Mar-2021	Version 5	Changed	SKUs added in Configuration Information section.
07-Dec-2020	Version 4	Changed	Standard Features and Technical Specification sections were updated.
08-Sep-2020	Version 3	Changed	Configuration Information was updated.

Summary of Changes

15-Jun-2020	Version 2	Changed	Standard Features and Technical Specification sections were updated.
04-May-2020	Version 1	New	New QuickSpecs

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