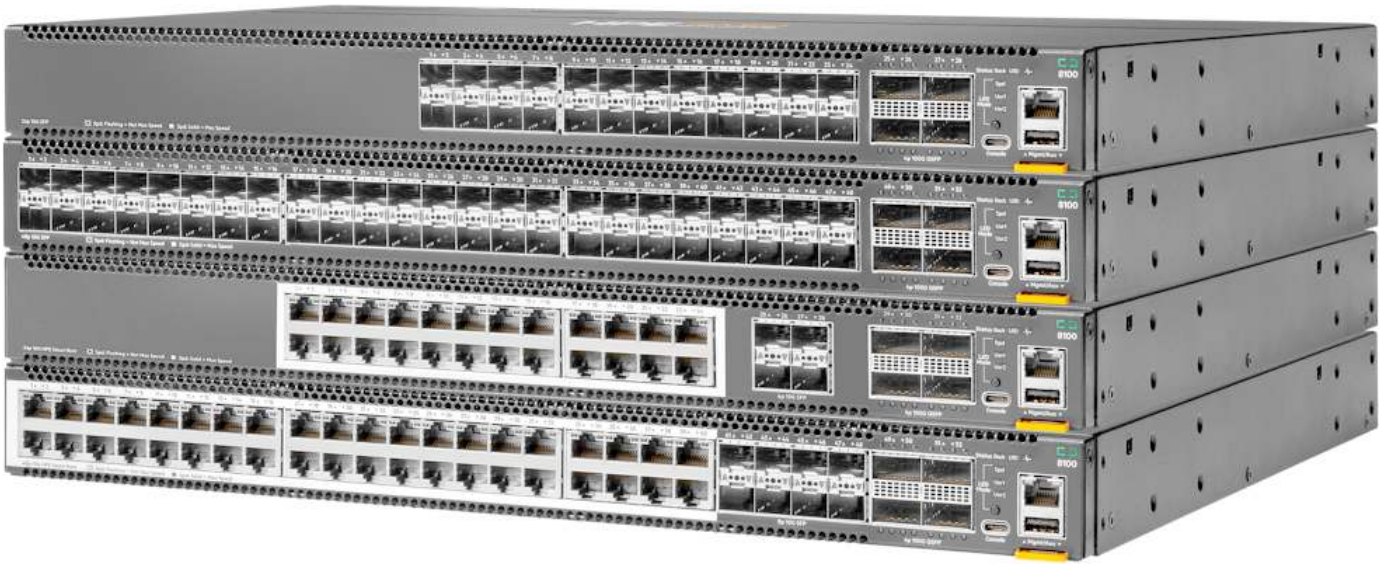
HPE Aruba Networking CX 8100 Switch Series



What's new

- High performance 1.76 Tbps of bi-directional switching and 1,309 Mpps of forwarding designed for aggregation in the campus or top-of-rack (ToR) in data center environments
- Four different base models, each sold in bundles that support two airflow modes (front-to-back, and back-to-front) with advanced Layer 2/3 feature set that includes BGP, OSPF, VRF, VXLAN, EVPN, IPv6
- High availability with industry-leading HPE Aruba Networking Virtual Switching Extension (VSX) redundancy and redundant power supplies and fans
- HPE Aruba Networking CX Switch Operating System (AOS-CX) automation and programmability using built-in REST APIs and Python scripts

Overview

The HPE Aruba Networking CX 8100 Switch Series serves the needs of modern campus core and aggregation as well as dynamic top-of-rack (ToR) data center environments, offering a flexible and innovative approach to addressing the application, security, and scalability demands of the mobile, cloud, and IoT.

The CX 8100 switches are based on HPE Aruba Networking CX Switch Operating System (AOS-CX) that automates and simplifies critical network tasks, offers programmability with REST APIs and Python scripts, delivers enhanced fault tolerance and zero-service disruption during planned or unplanned control-plane events. Real-time, network-wide visibility and analytics are available in every switch.

The series includes industry-leading line rate ports with 1/10GbE (SFP/SFP+) and 40/100GbE (QSFP+/QSFP28) connectivity in a compact 1U form factor. 4 x 10 Gbps and 4 x 25 Gbps break out from 40/100G. These switches are great for customers needing 1/10GbE with mix of fiber and copper ports.

– Intelligent monitoring and visibility delivered by the HPE Aruba Networking CX Networks Analytics Engine (NAE)

Features

Modular cloud-native architecture

HPE Aruba Networking CX 8100 Switch Series features HPE Aruba Networking CX Switch Operating System (AOS-CX) which simplifies the complexity of managing data center networks with automation options to match your IT organization's operating model.

The CX 8100 series proactively detects issues and speed troubleshooting with actionable insights provided by an analytics engine embedded in every switch offering uninterrupted infrastructure designed for resiliency and upgrades with zero downtime.

REST APIs and Python scripting provide fine-grained microservices architecture enabling full integration with other workflow systems and services.

Continuous telemetry data with Internet Protocol Flow Information Export (IPFIX) and WebSocket subscriptions for event-driven automation.

HPE Aruba Networking CX Network Analytics Engine (NAE)

HPE Aruba Networking CX 8100 Switch Series utilizes NAE for advanced telemetry and automation to provide industry-first monitoring and troubleshooting systems that greatly improves network operations.

Customers can use data from the time series database (TSDB) to store configuration and operational state to write software modules to troubleshoot problems. This data may also be used to analyze trends, identify anomalies, and predict future capacity requirements.

High availability and resiliency

All software processes in the HPE Aruba Networking CX 8100 Switch Series run as microservices that communicate through the state database of the switch; there is no direct communication between microservices. Should a software process crash, the impact of that failure will be limited.

The ability of HPE Aruba Networking CX Switch Operating System (AOS-CX) to maintain synchronous state across dual control planes allows a unique high availability solution called HPE Aruba Networking Virtual Switching Extension (VSX).

The VSX provides a robust, yet simple solution for high availability with a unique design for control plane synchronization and an architecture that is redundant in both hardware and software by deploying two chassis with an interswitch link, maintaining its independent control.

Software-defined automation

The HPE Aruba Networking CX 8100 Switch Series is supported by HPE Aruba Networking Fabric Composer, a software-defined orchestration solution that simplifies and accelerates leaf-spine network provisioning and day-to-day operations across rack-scale compute and storage infrastructure.

Orchestrate a discrete set of switches as a single networking fabric to simplify operations and troubleshooting. This infrastructure and application-aware solution also automates various configuration and lifecycle events.

Technical specifications	HPE Aruba Networking CX 8100 Switch Series
Power consumption	Maximum: 500W depending on the model Idle:120W
Input voltage	100–127V 7.1A for 100–127 VAC 200–240V 3.4A for 200–240 VAC
Ports	Includes industry-leading line rate ports with 1/10GbE (SFP/SFP+) and 40/100GbE (QSFP+/QSFP28) connectivity in a compact 1U form factor. 4 x 10 Gbps and 4 x 25 Gbps break out from 40/100G ports offer advanced flexibility in connectivity and aggregation.
Switching capacity	1.76 Tbps
Throughput	1,309 Mpps
Memory and processor	CPU: Quad Core Arm® Cortex™ A72 @ 1.8 GHz Memory and flash: 16 GB RAM, 32 GB Flash/storage Packet buffer: 32 MB
Power supply	2 field-replaceable and hot-swappable power supplies
Operating temperature	32°F to 104°F (0°C to 40°C) up to 5000 ft depending on the model
Management features	RJ-45 serial and USB-C console RJ-45 Ethernet port USB Type-A
Warranty	Limited lifetime warranty. See the warranty duration.
Fans	3 field-replaceable and hot-swappable fans

SKU comparison

	HPE Aruba Networking CX 8100 24p SFP+ 10G 4p QSFP28 100G Connector to Power Airflow Switch (S6B77A)	HPE Aruba Networking CX 8100 24p SFP+ 10G 4p QSFP28 100G Power to Connector Airflow Switch (S6B76A)	HPE Aruba Networking CX 8100 24x10G Base-T 4x10G SFP+ 4x40/100G QSFP28 BF 3Fan 2AC PSU Sw Bdl (R9W89A)	HPE Aruba Networking CX 8100 24x10G Base-T 4x10G SFP+ 4x40/100G QSFP28 FB 3Fan 2AC PSU Sw Bdl (R9W88A)	HPE Aruba Networking CX 8100 24x10G Base-T 4x10G SFP+ 4x40/100G QSFP28 Switch (R9W95A)
Differentiator	CX 8100 24 x 10G 4 x 40/100G front-to-back bundle	CX 8100 24 x 10G 4 x 40/100G back-to-front bundle	CX 8100 24 x 10G 4 x 10G 4 x 40/100G back-to-front bundle	CX 8100 24 x 10G 4 x 10G 4 x 40/100G front-to-back bundle	CX 8100 24 x 10G 4 x 10G 4 x 40/100G switch
Power consumption	Maximum: 375W Idle: 120W	Maximum: 375W Idle: 120W	Maximum: 400W Idle: 120W	Maximum: 400W Idle: 120W	Maximum: 400W Idle: 120W
Heat dissipation	1275 BTU/hr	1275 BTU/hr	1364 BTU/hr	1364 BTU/hr	1364 BTU/hr
Input voltage	100–127V 7.1A for 100–127 VAC 200–240V 3.4A for 200–240 VAC				
Ports	24 ports of 1/10GbE (SFP/SFP+) 4 ports of 40/100GbE (QSFP+/QSFP28)	24 ports of 1/10GbE (SFP/SFP+) 4 ports of 40/100GbE (QSFP+/QSFP28)	24 ports of 100M/1/2.5/5/10GbE 4 ports of 1/10GbE (SFP/SFP+) 4 ports of 40/100GbE (QSFP+/QSFP28)	24 ports of 100M/1/2.5/5/10GbE 4 ports of 1/10GbE (SFP/SFP+) 4 ports of 40/100GbE (QSFP+/QSFP28)	24 ports of 100M/1/2.5/5/10GbE 4 ports of 1/10GbE (SFP/SFP+) 4 ports of 40/100GbE (QSFP+/QSFP28)
Switching capacity	1.28 Tbps	1.28 Tbps	1.36 Tbps	1.36 Tbps	1.36 Tbps
Throughput	1,309 Mpps				
Memory and processor	CPU: Quad Core Arm® Cortex™ A72 @ 1.8 GHz Memory and flash: 16 GB RAM, 32 GB Flash/storage Packet buffer: 32 MB				
Power supply	Bundles include the 2 power supplies (2 x JL600A)	Bundles include the 2 power supplies (2 x JL712A)	Bundles include the 2 power supplies (2 x JL712A in R9W87A, R9W89A, R9W91A, and R9W93A)	Bundles include the 2 power supplies (2 x JL600A in R9W86A, R9W88A, R9W90A and R9W92A)	Spare only, must be used with 2 power units (JL600A, JL712A)
Operating temperature	32°F to 104°F (0°C to 40°C) up to 5000 ft depending on the model				

	HPE Aruba Networking CX 8100 24p SFP+ 10G 4p QSFP28 100G Connector to Power Airflow Switch (S6B77A)	HPE Aruba Networking CX 8100 24p SFP+ 10G 4p QSFP28 100G Power to Connector Airflow Switch (S6B76A)	HPE Aruba Networking CX 8100 24x10G Base-T 4x10G SFP+ 4x40/100G QSFP28 BF 3Fan 2AC PSU Sw Bdl (R9W89A)	HPE Aruba Networking CX 8100 24x10G Base-T 4x10G SFP+ 4x40/100G QSFP28 FB 3Fan 2AC PSU Sw Bdl (R9W88A)	HPE Aruba Networking CX 8100 24x10G Base-T 4x10G SFP+ 4x40/100G QSFP28 Switch (R9W95A)
Management features	RJ-45 serial and USB-C console RJ-45 Ethernet port USB Type-A				
Warranty	Limited lifetime warranty. See the warranty duration.				
Fans	3 field-replaceable and hot-swappable fans				

	HPE Aruba Networking CX 8100 24x10G SFP+ 4x40/100G QSFP28 BF Airflow 3Fan 2AC PSU Switch Bdl (R9W87A)	HPE Aruba Networking CX 8100 24x10G SFP+ 4x40/100G QSFP28 FB Airflow 3Fan 2AC PSU Switch Bdl (R9W86A)	HPE Aruba Networking CX 8100 24x10G SFP+ 4x40/100G QSFP28 Switch (R9W94A)	HPE Aruba Networking CX 8100 40x10G Base-T 8x10G SFP+ 4x40/100G QSFP28 BF 3F 2AC PSU Switch Bdl (R9W93A)	HPE Aruba Networking CX 8100 40x10G Base-T 8x10G SFP+ 4x40/100G QSFP28 FB 3F 2AC PSU Sw Bdl (R9W92A)
Differentiator	CX 8100 24 x 10G 4 x 40/100G back-to-front bundle	CX 8100 24 x 10G 4 x 40/100G front-to-back bundle	CX 8100 24 x 10G 4 x 40/100G switch	CX 8100 40 x 10G 8 x 10G 4 x 40/100G back-to-front bundle	CX 8100 40 x 10G 8 x 10G 4 x 40/100G front-to-back bundle
Power consumption	Maximum: 375W Idle: 120W	Maximum: 375W Idle: 120W	Maximum: 375W Idle: 120W	Maximum: 500W Idle: 120W	Maximum: 500W Idle: 120W
Heat dissipation	1275 BTU/hr	1275 BTU/hr	1275 BTU/hr	1705 BTU/hr	1705 BTU/hr
Input voltage	100–127V 7.1A for 100–127 VAC 200–240V 3.4A for 200–240 VAC				
Ports	24 ports of 1/10GbE (SFP/SFP+) 4 ports of 40/100GbE (QSFP+/QSFP28)	24 ports of 1/10GbE (SFP/SFP+) 4 ports of 40/100GbE (QSFP+/QSFP28)	24 ports of 1/10GbE (SFP/SFP+) 4 ports of 40/100GbE (QSFP+/QSFP28)	40 ports of 100M/1/2.5/5/10GbE 8 ports of 1/10GbE (SFP/SFP+) 4 ports of 40/100GbE (QSFP+/QSFP28	40 ports of 100M/1/2.5/5/10GbE 8 ports of 1/10GbE (SFP/SFP+) 4 ports of 40/100GbE (QSFP+/QSFP28
Switching capacity	1.28 Tbps	1.28 Tbps	1.28 Tbps	1.76 Tbps	1.76 Tbps
Throughput	1,309 Mpps				
Memory and processor	CPU: Quad Core Arm® Cortex™ A72 @ 1.8 GHz Memory and flash: 16 GB RAM, 32 GB Flash/storage Packet buffer: 32 MB				
Power supply	Bundles include the 2 power supplies (2 x JL712A in R9W87A, R9W89A, R9W91A, and R9W93A)	Bundles include the 2 power supplies (2 x JL600A in R9W86A, R9W88A, R9W90A and R9W92A)	Spare only, must be used with 2 power units (JL600A, JL712A)	Bundles include the 2 power supplies (2 x JL712A in R9W87A, R9W89A, R9W91A, and R9W93A)	Bundles include the 2 power supplies (2 x JL600A in R9W86A, R9W88A, R9W90A and R9W92A)
Operating temperature	32°F to 104°F (0°C to 40°C) up to 5000 ft depending on the model				
Management features	RJ-45 serial and USB-C console RJ-45 Ethernet port USB Type-A				

	HPE Aruba Networking CX 8100 24x10G SFP+ 4x40/100G QSFP28 BF Airflow 3Fan 2AC PSU Switch Bdl (R9W87A)	HPE Aruba Networking CX 8100 24x10G SFP+ 4x40/100G QSFP28 FB Airflow 3Fan 2AC PSU Switch Bdl (R9W86A)	HPE Aruba Networking CX 8100 24x10G SFP+ 4x40/100G QSFP28 Switch (R9W94A)	HPE Aruba Networking CX 8100 40x10G Base-T 8x10G SFP+ 4x40/100G QSFP28 BF 3F 2AC PSU Switch Bdl (R9W93A)	HPE Aruba Networking CX 8100 40x10G Base-T 8x10G SFP+ 4x40/100G QSFP28 FB 3F 2AC PSU Sw Bdl (R9W92A)
Warranty	Limited lifetime warranty. See the warranty duration.				
Fans	3 field-replaceable and hot-swappable fans				

	HPE Aruba Networking CX 8100 40x10G Base-T 8x10G SFP+ 4x40/100G QSFP28 Switch (R9W97A)	HPE Aruba Networking CX 8100 48p SFP+ 10G 4p QSFP28 100G Connector to Power Airflow Switch (S6B79A)	HPE Aruba Networking CX 8100 48p SFP+ 10G 4p QSFP28 100G Power to Connector Airflow Switch (S6B78A)	HPE Aruba Networking CX 8100 48x10G SFP+ 4x40/100G QSFP28 BF Airflow 3F 2AC PSU Switch Bdl (R9W91A)	HPE Aruba Networking CX 8100 48x10G SFP+ 4x40/100G QSFP28 FB Airflow 3Fan 2AC PSU Switch Bdl (R9W90A)
Differentiator	CX 8100 40 x 10G 8 x 10G 4 x 40/100G switch	CX 8100 48 x 10G 4 x 40/100G front-to-back bundle	CX 8100 48 x 10G 4 x 40/100G back-to-front bundle	CX 8100 48 x 10G 4 x 40/100G back-to-front bundle	CX 8100 48 x 10G 4 x 40/100G front-to-back bundle
Power consumption	Maximum: 500W Idle: 120W	Maximum: 450W Idle: 120W	Maximum: 450W Idle: 120W	Maximum: 450W Idle: 120W	Maximum: 450W Idle: 120W
Heat dissipation	1705 BTU/hr	1535 BTU/hr	1535 BTU/hr	1535 BTU/hr	1535 BTU/hr
Input voltage	100–127V 7.1A for 100–127 VAC 200–240V 3.4A for 200–240 VAC				
Ports	40 ports of 100M/1/2.5/5/10GbE 8 ports of 1/10GbE (SFP/SFP+) 4 ports of 40/100GbE (QSFP+/QSFP28	48 ports of 1/10GbE (SFP/SFP+) 4 ports of 40/100GbE (QSFP+/QSFP28)	48 ports of 1/10GbE (SFP/SFP+) 4 ports of 40/100GbE (QSFP+/QSFP28)	48 ports of 1/10GbE (SFP/SFP+) 4 ports of 40/100GbE (QSFP+/QSFP28)	48 ports of 1/10GbE (SFP/SFP+) 4 ports of 40/100GbE (QSFP+/QSFP28)
Switching capacity	1.76 Tbps				
Throughput	1,309 Mpps				
Memory and processor	CPU: Quad Core Arm® Cortex™ A72 @ 1.8 GHz Memory and flash: 16 GB RAM, 32 GB Flash/storage Packet buffer: 32 MB				
Power supply	Spare only, must be used with 2 power units (JL600A, JL712A)	Bundles include the 2 power supplies (2 x JL600A)	Bundles include the 2 power supplies (2 x JL712A)	Bundles include the 2 power supplies (2 x JL712A in R9W87A, R9W89A, R9W91A, and R9W93A)	Bundles include the 2 power supplies (2 x JL600A in R9W86A, R9W88A, R9W90A and R9W92A)
Operating temperature	32°F to 104°F (0°C to 40°C) up to 5000 ft depending on the model				
Management features	RJ-45 serial and USB-C console RJ-45 Ethernet port USB Type-A				

	HPE Aruba Networking CX 8100 40x10G Base-T 8x10G SFP+ 4x40/100G QSFP28 Switch (R9W97A)	HPE Aruba Networking CX 8100 48p SFP+ 10G 4p QSFP28 100G Connector to Power Airflow Switch (S6B79A)	HPE Aruba Networking CX 8100 48p SFP+ 10G 4p QSFP28 100G Power to Connector Airflow Switch (S6B78A)	HPE Aruba Networking CX 8100 48x10G SFP+ 4x40/100G QSFP28 BF Airflow 3F 2AC PSU Switch Bdl (R9W91A)	HPE Aruba Networking CX 8100 48x10G SFP+ 4x40/100G QSFP28 FB Airflow 3Fan 2AC PSU Switch Bdl (R9W90A)
Warranty	Limited lifetime warranty. See the warranty duration.				
Fans	3 field-replaceable and hot-swappable fans				

	HPE Aruba Networking CX 8100 48x10G SFP+ 4x40/100G QSFP28 Switch (R9W96A)
Differentiator	CX 8100 48 x 10G 4 x 40/100G switch
Power consumption	Maximum: 450W Idle: 120W
Heat dissipation	1535 BTU/hr
Input voltage	100–127V 7.1A for 100–127 VAC 200–240V 3.4A for 200–240 VAC
Ports	48 ports of 1/10GbE (SFP/SFP+) 4 ports of 40/100GbE (QSFP+/QSFP28)
Switching capacity	1.76 Tbps
Throughput	1,309 Mpps
Memory and processor	CPU: Quad Core Arm® Cortex™ A72 @ 1.8 GHz Memory and flash: 16 GB RAM, 32 GB Flash/storage Packet buffer: 32 MB
Power supply	Spare only, must be used with 2 power units (JL600A, JL712A)
Operating temperature	32°F to 104°F (0°C to 40°C) up to 5000 ft depending on the model
Management features	RJ-45 serial and USB-C console RJ-45 Ethernet port USB Type-A
Warranty	Limited lifetime warranty. See the warranty duration.
Fans	3 field-replaceable and hot-swappable fans

Related Options

The following options are available for these series:

SKU	Description
Cables/Cable Kits	
845416-B21	HPE 100Gb QSFP28 to 4x25Gb SFP28 3m Direct Attach Copper Cable
R9J32A	HPE Aruba Networking USB-A reversible to USB-C PC-to-Switch 3m Cable
R9J33A	HPE Aruba Networking USB-C to USB-C PC-to-Switch 3m Cable
JL448A	HPE Aruba Networking X2C2 RJ45 to DB9 Console Cable
487655-B21	HPE BladeSystem c-Class 10GbE SFP+ to SFP+ 3m Direct Attach Copper Cable
537963-B21	HPE BladeSystem c-Class 10GbE SFP+ to SFP+ 5m Direct Attach Copper Cable
721064-B21	HPE BladeSystem c-Class 40G QSFP+ to 4x10G SFP+ 3m Direct Attach Copper Splitter Cable
Converters	
845970-B21	HPE QSFP28 to SFP28 Adapter
Fans/Fan Options	
JL714A	HPE Aruba Networking X741 Port-to-Power Fan
JL715A	HPE Aruba Networking X742 Power-to-Port Fan
Mounting Rack/Rail Options	
JL602A	HPE Aruba Networking X412 1U Universal 2-post Rack Mount Kit
J9583B	HPE Aruba Networking X414 1U Universal 4-post Rack Mount Kit
JL716A	HPE Aruba Networking X544 Universal 4-post Duct Kit (Must order 4-post rack mount kit)
Power Management Options	
JL600A	HPE Aruba Networking X391 550W Port-to-Power AC Power Supply
JL712A	HPE Aruba Networking X391 550W Power-to-Port AC Power Supply
Transceiver Options	
J4860D	HPE Aruba Networking 1G SFP LC LH 70km SMF Transceiver
JL746A	HPE Aruba Networking 1G SFP LC LX 10km SMF TAA Transceiver
J4859D	HPE Aruba Networking 1G SFP LC LX 10km SMF Transceiver
JL745A	HPE Aruba Networking 1G SFP LC SX 500m MMF TAA Transceiver
J4858D	HPE Aruba Networking 1G SFP LC SX 500m OM2 MMF Transceiver
JL749A	HPE Aruba Networking 10G SFP+ LC LR 10km SMF TAA Transceiver
J9151E	HPE Aruba Networking 10G SFP+ LC LR 10km SMF Transceiver
JL748A	HPE Aruba Networking 10G SFP+ LC SR 300m MMF TAA Transceiver

J9150D	HPE Aruba Networking 10G SFP+ LC SR 300m OM3 MMF Transceiver
J9281D	HPE Aruba Networking 10G SFP+ to SFP+ 1m Direct Attach Copper Cable
J9283D	HPE Aruba Networking 10G SFP+ to SFP+ 3m Direct Attach Copper Cable
JL486A	HPE Aruba Networking 25G SFP28 LC LR 10km SMF Transceiver
JL484A	HPE Aruba Networking 25G SFP28 LC SR 100m MMF Transceiver
JL485A	HPE Aruba Networking 25G SFP28 LC eSR 400m MMF Transceiver
JL308A	HPE Aruba Networking 40G QSFP+ LC Bidirectional 150m MMF 2-strand Transceiver
Q9G82A	HPE Aruba Networking 40G QSFP+ LC ER4 40km SMF Transceiver
R0Z22A	HPE Aruba Networking 40G QSFP+ to QSFP+ 7m Active Optical Cable
R0Z23A	HPE Aruba Networking 40G QSFP+ to QSFP+ 15m Active Optical Cable
R0Z24A	HPE Aruba Networking 40G QSFP+ to QSFP+ 30m Active Optical Cable
R0Z30A	HPE Aruba Networking 100G QSFP28 LC CWDM4 2km SMF Transceiver
R9B63A	HPE Aruba Networking 100G QSFP28 LC FR1 SMF 2km Transceiver
JL310A	HPE Aruba Networking 100G QSFP28 LC LR4 10km SMF 2-strand Transceiver
JL309A	HPE Aruba Networking 100G QSFP28 MPO SR4 100m 12-fiber MPO OM3 MMF Transceiver
R0Z25A	HPE Aruba Networking 100G QSFP28 to QSFP28 1m Direct Attach Copper Cable
JL856A	HPE Aruba Networking 100G QSFP28 to QSFP28 2m Active Optical Cable
JL307A	HPE Aruba Networking 100G QSFP28 to QSFP28 3m Direct Attach Copper Cable
R0Z26A	HPE Aruba Networking 100G QSFP28 to QSFP28 5m Direct Attach Copper Cable
R0Z27A	HPE Aruba Networking 100G QSFP28 to QSFP28 7m Active Optical Cable
R0Z28A	HPE Aruba Networking 100G QSFP28 to QSFP28 15m Active Optical Cable
R0Z29A	HPE Aruba Networking 100G QSFP28 to QSFP28 30m Active Optical Cable
R9B60A	HPE Aruba Networking 200G DD-2xQSFP28 100G 3m Active Optic Cable
R9B58A	HPE Aruba Networking 200G DD-2xQSFP28 100G 7m Active Optic Cable
R9B62A	HPE Aruba Networking 200G DD-2xQSFP28 100G 15m Active Optic Cable
R9B61A	HPE Aruba Networking 200G DD-2xQSFP28 100G 30m Active Optic Cable
R9B59A	HPE Aruba Networking 200G DD-2xQSFP28 100G 50m Active Optic Cable
JH232A	HPE Networking X142 40G QSFP+ LC LR4 SM Transceiver
JH231A	HPE Networking X142 40G QSFP+ MPO SR4 Transceiver
JH233A	HPE Networking X142 40G QSFP+ MPO eSR4 300M Transceiver
JH234A	HPE Networking X242 40G QSFP+ to QSFP+ 1m Direct Attach Copper Cable
JH235A	HPE Networking X242 40G QSFP+ to QSFP+ 3m Direct Attach Copper Cable
JH236A	HPE Networking X242 40G QSFP+ to QSFP+ 5m Direct Attach Copper Cable
845420-B21	HPE QSFP28 to 4x25Gb SFP28 7m Active Optical Cable
845424-B21	HPE QSFP28 to 4x25Gb SFP28 15m Active Optical Cable

Related Services

The following services are available for these series:

SKU	Description
Technology Services	
H83P2E	HPE Aruba Networking 1Y 24x7 Technical Support 8100 24p SVC
H83Z3E	HPE Aruba Networking 1Y 24x7 Technical Support 8100 40/48p SVC
H83U9E	HPE Aruba Networking 1Y 24x7 Technical Support Volume Tier 28100 24p SVC
H84F0E	HPE Aruba Networking 1Y 24x7 Technical Support Volume Tier 28100 40/48p SVC
H83Q5E	HPE Aruba Networking 3Y 24x7 Technical Support 8100 24p SVC
H84A6E	HPE Aruba Networking 3Y 24x7 Technical Support 8100 40/48p SVC
H83V8E	HPE Aruba Networking 3Y 24x7 Technical Support Volume Tier 28100 24p SVC
H84F9E	HPE Aruba Networking 3Y 24x7 Technical Support Volume Tier 28100 40/48p SVC
H83T1E	HPE Aruba Networking 5Y 24x7 Technical Support 8100 24p SVC
H84D2E	HPE Aruba Networking 5Y 24x7 Technical Support 8100 40/48p SVC
H83X6E	HPE Aruba Networking 5Y 24x7 Technical Support Volume Tier 28100 24p SVC
H84H7E	HPE Aruba Networking 5Y 24x7 Technical Support Volume Tier 28100 40/48p SVC
H8XE6E	HPE Aruba Networking 6xxx and 8xxx Install Chassis Switch SVC
H83N6E	HPE Aruba Networking Foundational Care 1Y 4HR Exch 8100 24p SVC
H83Y7E	HPE Aruba Networking Foundational Care 1Y 4HR Exch 8100 40/48p SVC
H09PDE	HPE Aruba Networking Foundational Care 1Y 4HR Exch CX8100 24p Swch Service
H09SFE	HPE Aruba Networking Foundational Care 1Y 4HR Exch CX8100 48p Swch Service
H83P0E	HPE Aruba Networking Foundational Care 1Y 4HR Onsite 8100 24p SVC
H83Z1E	HPE Aruba Networking Foundational Care 1Y 4HR Onsite 8100 40/48p SVC
H09PKE	HPE Aruba Networking Foundational Care 1Y 4HR Onsite CDMR CX8100 24p Swch Service
H09SLE	HPE Aruba Networking Foundational Care 1Y 4HR Onsite CDMR CX8100 48p Swch Service
H09PJE	HPE Aruba Networking Foundational Care 1Y 4HR Onsite CX8100 24p Swch Service
H09SKE	HPE Aruba Networking Foundational Care 1Y 4HR Onsite CX8100 48p Swch Service
H09PHE	HPE Aruba Networking Foundational Care 1Y 4HR Onsite HW Only CX8100 24p Swch Service
H09SJE	HPE Aruba Networking Foundational Care 1Y 4HR Onsite HW Only CX8100 48p Swch Service
H83N9E	HPE Aruba Networking Foundational Care 1Y 4HR Onsite Hardware Only 8100 24p SVC
H83Z0E	HPE Aruba Networking Foundational Care 1Y 4HR Onsite Hardware Only 8100 40/48p SVC
H83P1E	HPE Aruba Networking Foundational Care 1Y 24x7 CDMR 8100 24p SVC
H83Z2E	HPE Aruba Networking Foundational Care 1Y 24x7 CDMR 8100 40/48p SVC

H09PLE	HPE Aruba Networking Foundational Care 1Y 24x7 Tech Support CX8100 24p Swch Service
H09SME	HPE Aruba Networking Foundational Care 1Y 24x7 Tech Support CX8100 48p Swch Service
H09QZE	HPE Aruba Networking Foundational Care 1Y 24x7 Tech Support Vol T2 CX8100 24p Swch Service
H09VBE	HPE Aruba Networking Foundational Care 1Y 24x7 Tech Support Vol T2 CX8100 48p Swch Service
H83P3E	HPE Aruba Networking Foundational Care 1Y CTR 8100 24p SVC
H83Z4E	HPE Aruba Networking Foundational Care 1Y CTR 8100 40/48p SVC
H83P4E	HPE Aruba Networking Foundational Care 1Y CTR CDMR 8100 24p SVC
H83Z5E	HPE Aruba Networking Foundational Care 1Y CTR CDMR 8100 40/48p SVC
H09PNE	HPE Aruba Networking Foundational Care 1Y CTR CDMR CX8100 24p Swch Service
H09SQE	HPE Aruba Networking Foundational Care 1Y CTR CDMR CX8100 48p Swch Service
H09PME	HPE Aruba Networking Foundational Care 1Y CTR CX8100 24p Swch Service
H09SNE	HPE Aruba Networking Foundational Care 1Y CTR CX8100 48p Swch Service
H83N7E	HPE Aruba Networking Foundational Care 1Y NBD 8100 24p SVC
H83Y8E	HPE Aruba Networking Foundational Care 1Y NBD 8100 40/48p SVC
H83N8E	HPE Aruba Networking Foundational Care 1Y NBD CDMR 8100 24p SVC
H83Y9E	HPE Aruba Networking Foundational Care 1Y NBD CDMR 8100 40/48p SVC
H83N4E	HPE Aruba Networking Foundational Care 1Y NBD Exch 8100 24p SVC
H83Y5E	HPE Aruba Networking Foundational Care 1Y NBD Exch 8100 40/48p SVC
H09PBE	HPE Aruba Networking Foundational Care 1Y NBD Exch CX8100 24p Swch Service
H09SCE	HPE Aruba Networking Foundational Care 1Y NBD Exch CX8100 48p Swch Service
H09PCE	HPE Aruba Networking Foundational Care 1Y NBD Exch HW Only CX8100 24p Swch Service
H09SDE	HPE Aruba Networking Foundational Care 1Y NBD Exch HW Only CX8100 48p Swch Service
H83N5E	HPE Aruba Networking Foundational Care 1Y NBD Exch Hardware Only 8100 24p SVC
H83Y6E	HPE Aruba Networking Foundational Care 1Y NBD Exch Hardware Only 8100 40/48p SVC
H09PGE	HPE Aruba Networking Foundational Care 1Y NBD Onsite CDMR CX8100 24p Swch Service
H09SHE	HPE Aruba Networking Foundational Care 1Y NBD Onsite CDMR CX8100 48p Swch Service
H09PFE	HPE Aruba Networking Foundational Care 1Y NBD Onsite CX8100 24p Swch Service
H09SGE	HPE Aruba Networking Foundational Care 1Y NBD Onsite CX8100 48p Swch Service
H83P7E	HPE Aruba Networking Foundational Care 3Y 4HR Exch 8100 24p SVC
H83Z8E	HPE Aruba Networking Foundational Care 3Y 4HR Exch 8100 40/48p SVC
H09PSE	HPE Aruba Networking Foundational Care 3Y 4HR Exch CX8100 24p Swch Service
H09STE	HPE Aruba Networking Foundational Care 3Y 4HR Exch CX8100 48p Swch Service
H83Q3E	HPE Aruba Networking Foundational Care 3Y 4HR Onsite 8100 24p SVC
H84A4E	HPE Aruba Networking Foundational Care 3Y 4HR Onsite 8100 40/48p SVC
H09PZE	HPE Aruba Networking Foundational Care 3Y 4HR Onsite CDMR CX8100 24p Swch Service
H09TBE	HPE Aruba Networking Foundational Care 3Y 4HR Onsite CDMR CX8100 48p Swch Service

H09PYE	HPE Aruba Networking Foundational Care 3Y 4HR Onsite CX8100 24p Swch Service
H09SZE	HPE Aruba Networking Foundational Care 3Y 4HR Onsite CX8100 48p Swch Service
H09PXE	HPE Aruba Networking Foundational Care 3Y 4HR Onsite HW Only CX8100 24p Swch Service
H09SYE	HPE Aruba Networking Foundational Care 3Y 4HR Onsite HW Only CX8100 48p Swch Service
H83Q2E	HPE Aruba Networking Foundational Care 3Y 4HR Onsite Hardware Only 8100 24p SVC
H84A3E	HPE Aruba Networking Foundational Care 3Y 4HR Onsite Hardware Only 8100 40/48p SVC
H83Q4E	HPE Aruba Networking Foundational Care 3Y 24x7 CDMR 8100 24p SVC
H84A5E	HPE Aruba Networking Foundational Care 3Y 24x7 CDMR 8100 40/48p SVC
H09QBE	HPE Aruba Networking Foundational Care 3Y 24x7 Tech Support CX8100 24p Swch Service
H09TCE	HPE Aruba Networking Foundational Care 3Y 24x7 Tech Support CX8100 48p Swch Service
H09RLE	HPE Aruba Networking Foundational Care 3Y 24x7 Tech Support Vol T2 CX8100 24p Swch Service
H09VME	HPE Aruba Networking Foundational Care 3Y 24x7 Tech Support Vol T2 CX8100 48p Swch Service
H83Q6E	HPE Aruba Networking Foundational Care 3Y CTR 8100 24p SVC
H84A7E	HPE Aruba Networking Foundational Care 3Y CTR 8100 40/48p SVC
H83Q7E	HPE Aruba Networking Foundational Care 3Y CTR CDMR 8100 24p SVC
H84A8E	HPE Aruba Networking Foundational Care 3Y CTR CDMR 8100 40/48p SVC
H09QDE	HPE Aruba Networking Foundational Care 3Y CTR CDMR CX8100 24p Swch Service
H09TFE	HPE Aruba Networking Foundational Care 3Y CTR CDMR CX8100 48p Swch Service
H09QCE	HPE Aruba Networking Foundational Care 3Y CTR CX8100 24p Swch Service
H09TDE	HPE Aruba Networking Foundational Care 3Y CTR CX8100 48p Swch Service
H83P8E	HPE Aruba Networking Foundational Care 3Y NBD 8100 24p SVC
H83Z9E	HPE Aruba Networking Foundational Care 3Y NBD 8100 40/48p SVC
H83P9E	HPE Aruba Networking Foundational Care 3Y NBD CDMR 8100 24p SVC
H84A0E	HPE Aruba Networking Foundational Care 3Y NBD CDMR 8100 40/48p SVC
H83P6E	HPE Aruba Networking Foundational Care 3Y NBD Exch 8100 24p SVC
H83Z7E	HPE Aruba Networking Foundational Care 3Y NBD Exch 8100 40/48p SVC
H09PRE	HPE Aruba Networking Foundational Care 3Y NBD Exch CX8100 24p Swch Service
H09SSE	HPE Aruba Networking Foundational Care 3Y NBD Exch CX8100 48p Swch Service
H09PQE	HPE Aruba Networking Foundational Care 3Y NBD Exch HW Only CX8100 24p Swch Service
H09SRE	HPE Aruba Networking Foundational Care 3Y NBD Exch HW Only CX8100 48p Swch Service
H83P5E	HPE Aruba Networking Foundational Care 3Y NBD Exch Hardware Only 8100 24p SVC
H83Z6E	HPE Aruba Networking Foundational Care 3Y NBD Exch Hardware Only 8100 40/48p SVC
H09PVE	HPE Aruba Networking Foundational Care 3Y NBD Onsite CDMR CX8100 24p Swch Service
H09SWE	HPE Aruba Networking Foundational Care 3Y NBD Onsite CDMR CX8100 48p Swch Service
H09PTE	HPE Aruba Networking Foundational Care 3Y NBD Onsite CX8100 24p Swch Service
H09SVE	HPE Aruba Networking Foundational Care 3Y NBD Onsite CX8100 48p Swch Service

H83S3E	HPE Aruba Networking Foundational Care 5Y 4HR Exch 8100 24p SVC
H84C4E	HPE Aruba Networking Foundational Care 5Y 4HR Exch 8100 40/48p SVC
H09QHE	HPE Aruba Networking Foundational Care 5Y 4HR Exch CX8100 24p Swch Service
H09TJE	HPE Aruba Networking Foundational Care 5Y 4HR Exch CX8100 48p Swch Service
H83S9E	HPE Aruba Networking Foundational Care 5Y 4HR Onsite 8100 24p SVC
H84D0E	HPE Aruba Networking Foundational Care 5Y 4HR Onsite 8100 40/48p SVC
H09QQE	HPE Aruba Networking Foundational Care 5Y 4HR Onsite CDMR CX8100 24p Swch Service
H09TRE	HPE Aruba Networking Foundational Care 5Y 4HR Onsite CDMR CX8100 48p Swch Service
H09QNE	HPE Aruba Networking Foundational Care 5Y 4HR Onsite CX8100 24p Swch Service
H09TQE	HPE Aruba Networking Foundational Care 5Y 4HR Onsite CX8100 48p Swch Service
H09QME	HPE Aruba Networking Foundational Care 5Y 4HR Onsite HW Only CX8100 24p Swch Service
H09TNE	HPE Aruba Networking Foundational Care 5Y 4HR Onsite HW Only CX8100 48p Swch Service
H83S8E	HPE Aruba Networking Foundational Care 5Y 4HR Onsite Hardware Only 8100 24p SVC
H84C9E	HPE Aruba Networking Foundational Care 5Y 4HR Onsite Hardware Only 8100 40/48p SVC
H83T0E	HPE Aruba Networking Foundational Care 5Y 24x7 CDMR 8100 24p SVC
H84D1E	HPE Aruba Networking Foundational Care 5Y 24x7 CDMR 8100 40/48p SVC
H09QRE	HPE Aruba Networking Foundational Care 5Y 24x7 Tech Support CX8100 24p Swch Service
H09TSE	HPE Aruba Networking Foundational Care 5Y 24x7 Tech Support CX8100 48p Swch Service
H09RXE	HPE Aruba Networking Foundational Care 5Y 24x7 Tech Support Vol T2 CX8100 24p Swch Service
H09VYE	HPE Aruba Networking Foundational Care 5Y 24x7 Tech Support Vol T2 CX8100 48p Swch Service
H83T2E	HPE Aruba Networking Foundational Care 5Y CTR 8100 24p SVC
H84D3E	HPE Aruba Networking Foundational Care 5Y CTR 8100 40/48p SVC
H83T3E	HPE Aruba Networking Foundational Care 5Y CTR CDMR 8100 24p SVC
H84D4E	HPE Aruba Networking Foundational Care 5Y CTR CDMR 8100 40/48p SVC
H09QTE	HPE Aruba Networking Foundational Care 5Y CTR CDMR CX8100 24p Swch Service
H09TVE	HPE Aruba Networking Foundational Care 5Y CTR CDMR CX8100 48p Swch Service
H09QSE	HPE Aruba Networking Foundational Care 5Y CTR CX8100 24p Swch Service
H09TTE	HPE Aruba Networking Foundational Care 5Y CTR CX8100 48p Swch Service
H83S4E	HPE Aruba Networking Foundational Care 5Y NBD 8100 24p SVC
H84C5E	HPE Aruba Networking Foundational Care 5Y NBD 8100 40/48p SVC
H83S5E	HPE Aruba Networking Foundational Care 5Y NBD CDMR 8100 24p SVC
H84C6E	HPE Aruba Networking Foundational Care 5Y NBD CDMR 8100 40/48p SVC
H83S2E	HPE Aruba Networking Foundational Care 5Y NBD Exch 8100 24p SVC
H84C3E	HPE Aruba Networking Foundational Care 5Y NBD Exch 8100 40/48p SVC
H09QGE	HPE Aruba Networking Foundational Care 5Y NBD Exch CX8100 24p Swch Service
H09THE	HPE Aruba Networking Foundational Care 5Y NBD Exch CX8100 48p Swch Service

H09QFE	HPE Aruba Networking Foundational Care 5Y NBD Exch HW Only CX8100 24p Swch Service
H09TGE	HPE Aruba Networking Foundational Care 5Y NBD Exch HW Only CX8100 48p Swch Service
H83S1E	HPE Aruba Networking Foundational Care 5Y NBD Exch Hardware Only 8100 24p SVC
H84C2E	HPE Aruba Networking Foundational Care 5Y NBD Exch Hardware Only 8100 40/48p SVC
H09QKE	HPE Aruba Networking Foundational Care 5Y NBD Onsite CDMR CX8100 24p Swch Service
H09TLE	HPE Aruba Networking Foundational Care 5Y NBD Onsite CDMR CX8100 48p Swch Service
H09QJE	HPE Aruba Networking Foundational Care 5Y NBD Onsite CX8100 24p Swch Service
H09TKE	HPE Aruba Networking Foundational Care 5Y NBD Onsite CX8100 48p Swch Service

HPE Aruba Networking Services

HPE Aruba Networking services simplify and accelerate the network technology lifecycle, enabling your network to scale with better predictability and cost-effectiveness. Whether you operate your own network and need to improve your IT efficiencies, or you want to offload some of the burden, we have the services you need to reach your goals.

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Professional Services

With deep intellectual capital and purpose-built tools, our team delivers a range of standard and custom professional services designed to accelerate your value from HPE Aruba Networking technology.

Project based services include:

— Planning, audit, and assessment
— Architecture review and design
— Deployment, migration, and knowledge transfer

Annual subscription services include:

— Network optimization
— Intelligent Operations
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Our Education Services allow your team to come up to speed quickly.

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Deliver innovative business outcomes by leveraging new ways to consume, deploy and manage networks.

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