

# HPE Aruba Networking CX 10000 Switch Series



## What's new

- A category of distributed services switch with embedded programmable DPUs overcoming legacy network and security design limitations
- CX 10000 offer 3.2 Tbps of switching capacity supporting 1/10/25GbE  
CX 10040 offer 8 Tbps of switching capacity supporting 32 x 100G, 6 x 400G connectivity
- Unified network and security policy through HPE Aruba Networking Fabric Composer
- Security ecosystem integration with

## Overview

HPE Aruba Networking CX 10000 Switch Series, industry's first DPU-enabled switches, delivers a flexible and innovative approach to address the security performance, agility, and scalability demands of both traditional enterprise data centers and emerging distributed, edge and co-located centers of data.

The switch series is a category of switches that combines the best-of-breed network operating system, HPE Aruba Networking CX Switch Operating System (AOS-CX), for data center, campus, and edge in addition to the fully programmable DPUs. This allows the switches to deliver software-defined services inline, at scale, with wire-rate performance and orders of magnitude scale and performance improvements over traditional L2/L3 switches at a fraction of their TCO. This allows the flexibility to enable service delivery, when deployed as access, leaf top-of-rack (ToR), or end-of-row (EoR) in a data center,

third-party vendors

and potentially in the aggregation layer in campus or edge data center designs.

- Leverage existing AOS-CX cloud-native switching
- Distributed stateful segmentation, east-west firewalling, NAT, encryption, and telemetry services — all delivered inline

## Features

### Improves network bandwidth and performance

The HPE Aruba Networking CX 10000 Switch Series offers a unique blend of performance and scale for distributing advanced networking and security services where it is impractical and costly to force traffic back and forth across the network to a centralized policy enforcement point.

Simplify application of services at the services network access layer edge.

All switching and routing are wire-speed to meet the demands of bandwidth-intensive applications today and in the future. CX 10000 models provide 3.2 Tbps for bidirectional switching and 2000 Mpps for forwarding. CX 10040 models offer 8 Tbps of switching capacity, 1.6 Tbps of L4 stateful inspection.

### Limit security appliance sprawl and cost

The CX 10000 series improves network bandwidth and performance by not having to trombone local traffic to a centralized chokepoint, helping to improve security posture while limiting appliance sprawl complexity and cost.

The CX 10000 series provides a compelling architectural alternative that distributes these advanced services to the data center edge, with unified network and security automation and policy management.

### Extend zero trust and microsegmentation

The HPE Aruba Networking CX 10000 Switch Series allows operators to extend industry-standard leaf-spine networking with 1.6T of distributed micro-segmentation, east-west firewalling, NAT, encryption and telemetry services delivered inline across every port closer to critical enterprise applications.

Organizations with dedicated SecOps teams can leverage Pensando® policy and services manager (PSM) based on specific security roles and responsibilities for increased scalability and fault tolerance.

Extends zero trust segmentation deeper into the data center for any type of host.

Optimizes network traffic flows, bandwidth, and performance, which reduces operational complexity associated with service switching.

The switch series allow operators to extend industry-standard leaf-spine networking with distributed stateful segmentation, east-west firewalling, NAT, encryption, and telemetry services — all delivered inline, all the time, on every access port, closer to where critical enterprise applications run.

### Simplify operations

The CX 10000 series is integrated with HPE Aruba Networking Fabric Composer which provides unified network and security management, automated switch and network configurations, and unified security policy and distributed firewalls across the entire switching fabric.

The CX 10000 series integrates through Rest API, provides flow data to security and network performance tools including Advanced Security ML (XDR), Application Dependency Mapping (ADM), Network Performance Management (NPM), SIEM/SOAR, firewall compliance rules, and identity group mapping tools.

The switch series is based on the HPE Aruba Networking CX Operating System(AOS-CX), a modern, database-driven operating system that automates and simplifies many critical and complex network tasks.

Technical specifications	HPE Aruba Networking CX 10000 Switch Series
<b>Power consumption</b>	<p>CX 10000 Maximum: 753W Idle: 400W</p> <p>CX 10040 Maximum: 1580W Idle: 650W</p>
<b>Input voltage</b>	100–240 VAC
<b>Ports</b>	<p>CX 10000: 48 x 25GbE SFP+, 6 x 100Gb QSFP</p> <p>CX 10040: 32 x 100GbE QSFP, 6 x 400GbE QSFP-DD, 2 x 10GbE SFP+</p>
<b>Latency</b>	<p>&lt;1 μs (without redirect)</p> <p>&lt;5 μs (with redirect)</p>
<b>Switching capacity</b>	<p>CX 10000: 3.2 Tbps (6.4Tbps full-duplex)</p> <p>CX 10040: 1.8 Tbps (3.6 Tbps full-duplex)</p>
<b>Stacking capabilities</b>	Yes
<b>Memory and processor</b>	<p>CX 10000 CPU: Intel® Xeon® D-1637 6-core processor at 2.90 GHz Switch memory, drive and flash: 32 GB RAM, 64 GB SSD</p> <p>CX 10040 CPU: AMD® V3C48 processor Switch memory, drive and flash: 120 GB M.2 SSD, 64 MB SPI Flash, 2 x 32 GB DDR5 SODIMM</p>
<b>Power supply</b>	Field-replaceable, hot-swappable, and up to two power supplies
<b>Management features</b>	<p>CLI</p> <p>REST API</p> <p>SNMP</p> <p>HPE Aruba Networking Fabric Composer</p> <p>HPE Aruba Networking Switch Multi-Edit Software</p> <p>HPE Aruba Networking Central</p> <p>RJ-45 serial port</p> <p>AMD® Pensando® PSM</p> <p>Micro USB console (CX 10000)</p> <p>USB-C console (CX 10040)</p>
<b>Operating temperature</b>	0°C to 40°C (32°F to 104°F) up to 3.0 km (10,000 ft) or 0°C to 45°C (32°F to 113°F) at sea level in S4R54A
<b>Warranty</b>	Limited lifetime warranty. See the <a href="#">warranty duration</a> .

## SKU comparison

	HPE Aruba Networking CX 10000 48p SFP28 10G/25G 6p QSFP28 100G Back-to-Front 6xFan 2xPSU TAA Bundle (SOF98A)	HPE Aruba Networking CX 10000 48p SFP28 10G/25G 6p QSFP28 100G Front-to-Back 6xFan 2xPSU TAA Bundle (SOF97A)	HPE Aruba Networking CX 10000-48Y6C Dist Services 48p 25G SFP/SFP+/SFP28 6p 100G QSFP+/QSFP28 Switch (R8S96A)
<b>Differentiator</b>	CX 10000-48Y6C back-to-front bundle TAA certified	CX 10000-48Y6C front-to-back bundle TAA certified	CX 10000-48Y6C switch. Empty chassis without PSU or fan for use in select HPE Aruba Networking products.
<b>Power consumption</b>	Maximum: 753W Idle: 400W	Maximum: 753W Idle: 400W	Maximum: 753W Idle: 400W
<b>Input voltage</b>	100–240 VAC	100–240 VAC	100–240 VAC
<b>Ports</b>	48 x 25GbE SFP+, 6 x 100Gb QSFP	48 x 25GbE SFP+, 6 x 100Gb QSFP	48 x 25GbE SFP+, 6 x 100Gb QSFP
<b>Latency</b>	<1 $\mu$ s (without redirect) <5 $\mu$ s (with redirect)	<1 $\mu$ s (without redirect) <5 $\mu$ s (with redirect)	<1 $\mu$ s (without redirect) <5 $\mu$ s (with redirect)
<b>Switching capacity</b>	3.2 Tbps (6.4Tbps full-duplex)	3.2 Tbps (6.4Tbps full-duplex)	3.2 Tbps (6.4Tbps full-duplex)
<b>Stacking capabilities</b>	Yes	Yes	Yes
<b>Throughput</b>	2000 Mpps	2000 Mpps	2000 Mpps
<b>Memory and processor</b>	CPU: Intel® Xeon® D-1637 6-core processor at 2.90 GHz Switch memory, drive and flash: 32 GB RAM, 64 GB SSD	CPU: Intel® Xeon® D-1637 6-core processor at 2.90 GHz Switch memory, drive and flash: 32 GB RAM, 64 GB SSD	CPU: Intel® Xeon® D-1637 6-core processor at 2.90 GHz Switch memory, drive and flash: 32 GB RAM, 64 GB SSD
<b>Power supply</b>	Field-replaceable, hot-swappable, and up to two power supplies	Field-replaceable, hot-swappable, and up to two power supplies	Field-replaceable, hot-swappable, and up to two power supplies
<b>Management features</b>	CLI REST API SNMP HPE Aruba Networking Fabric Composer HPE Aruba Networking Switch Multi-Edit Software HPE Aruba Networking Central RJ-45 serial port AMD® Pensando® PSM Micro USB console	CLI REST API SNMP HPE Aruba Networking Fabric Composer HPE Aruba Networking Switch Multi-Edit Software HPE Aruba Networking Central RJ-45 serial port AMD® Pensando® PSM Micro USB console	CLI REST API SNMP HPE Aruba Networking Fabric Composer HPE Aruba Networking Switch Multi-Edit Software HPE Aruba Networking Central RJ-45 serial port AMD® Pensando® PSM Micro USB console
<b>Operating temperature</b>	0°C to 40°C (32°F to 104°F) up to 3.0 km (10,000 ft)	0°C to 40°C (32°F to 104°F) up to 3.0 km (10,000 ft)	0°C to 40°C (32°F to 104°F) up to 3.0 km (10,000 ft)
<b>Warranty</b>	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.

	HPE Aruba Networking CX 10000-48Y6C Distributed Services Back-to-Front 6 Fans 2 PSU Switch Bdl (R8P14A)	HPE Aruba Networking CX 10000-48Y6C Distributed Services Front-to-Back 6 Fans 2 PSU Switch Bdl (R8P13A)	HPE Aruba Networking CX 10040 32p QSFP28 100G 6p QSFP-DD 400G Back-to-Front 4xFan 2xPSU AC Bdl (S4R55A)
<b>Differentiator</b>	CX 10000-48Y6C back-to-front bundle	CX 10000-48Y6C front-to-back bundle	CX 10040 32p back-to-front bundle
<b>Power consumption</b>	Maximum: 753W Idle: 400W	Maximum: 753W Idle: 400W	Maximum: 1580W Idle: 650W
<b>Input voltage</b>	100–240 VAC	100–240 VAC	100–127 VAC / 200–240 VAC
<b>Ports</b>	48 x 25GbE SFP+, 6 x 100Gb QSFP	48 x 25GbE SFP+, 6 x 100Gb QSFP	32 x 100GbE QSFP, 6 x 400GbE QSFP-DD, 2 x 10GbE SFP+
<b>Latency</b>	<1 µs (without redirect) <5 µs (with redirect)	<1 µs (without redirect) <5 µs (with redirect)	<1 µs (without redirect) <5 µs (with redirect)
<b>Switching capacity</b>	3.2 Tbps (6.4Tbps full-duplex)	3.2 Tbps (6.4Tbps full-duplex)	1.8 Tbps (3.6 Tbps full-duplex)
<b>Stacking capabilities</b>	Yes	Yes	Yes
<b>Throughput</b>	2000 Mpps	2000 Mpps	CX 10040 provides 8 Tbps for bidirectional switching
<b>Memory and processor</b>	CPU: Intel® Xeon® D-1637 6-core processor at 2.90 GHz Switch memory, drive and flash: 32 GB RAM, 64 GB SSD	CPU: Intel® Xeon® D-1637 6-core processor at 2.90 GHz Switch memory, drive and flash: 32 GB RAM, 64 GB SSD	CPU: AMD® V3C48 processor Switch memory, drive and flash: 120 GB M.2 SSD, 64 MB SPI Flash, 2 x 32 GB DDR5 SODIMM Series Comment:
<b>Power supply</b>	Field-replaceable, hot-swappable, and up to two power supplies	Field-replaceable, hot-swappable, and up to two power supplies	2xS4R52A (Front-to-Back) or 2xS4R53A (Back-to-Front)
<b>Management features</b>	CLI REST API SNMP HPE Aruba Networking Fabric Composer HPE Aruba Networking Switch Multi-Edit Software HPE Aruba Networking Central RJ-45 serial port AMD® Pensando® PSM Micro USB console	CLI REST API SNMP HPE Aruba Networking Fabric Composer HPE Aruba Networking Switch Multi-Edit Software HPE Aruba Networking Central RJ-45 serial port AMD® Pensando® PSM Micro USB console	CLI REST API SNMP HPE Aruba Networking Fabric Composer HPE Aruba Networking Switch Multi-Edit Software HPE Aruba Networking Central RJ-45 serial port AMD® Pensando® PSM USB-C console
<b>Operating temperature</b>	0°C to 40°C (32°F to 104°F) up to 3.0 km (10,000 ft)	0°C to 40°C (32°F to 104°F) up to 3.0 km (10,000 ft)	0°C to 40°C (32°F to 104°F) up to 3.0 km (10,000 ft)
<b>Warranty</b>	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.

	HPE Aruba Networking CX 10040 32p QSFP28 100G 6p QSFP-DD 400G Back-to-Front 4xFan 2xPSU AC TAA Bdl (S4R57A)	HPE Aruba Networking CX 10040 32p QSFP28 100G 6p QSFP-DD 400G Front-to-Back 4xFan 2xPSU AC Bundle (S4R54A)	HPE Aruba Networking CX 10040 32p QSFP28 100G 6p QSFP-DD 400G Front-to-Back 4xFan 2xPSU AC TAA Bdl (S4R56A)
<b>Differentiator</b>	CX 10040 32p back-to-front bundle TAA certified	CX 10040 32p front-to-back bundle	CX 10040 32p front-to-back bundle TAA certified
<b>Power consumption</b>	Maximum: 1580W Idle: 650W	Maximum: 1580W Idle: 650W	Maximum: 1580W Idle: 650W
<b>Input voltage</b>	100–127 VAC / 200–240 VAC	100–127 VAC / 200–240 VAC	100–127 VAC / 200–240 VAC
<b>Ports</b>	32 x 100GbE QSFP, 6 x 400GbE QSFP-DD, 2 x 10GbE SFP+	32 x 100GbE QSFP, 6 x 400GbE QSFP-DD, 2 x 10GbE SFP+	32 x 100GbE QSFP, 6 x 400GbE QSFP-DD, 2 x 10GbE SFP+
<b>Latency</b>	<1 μs (without redirect) <5 μs (with redirect)	<1 μs (without redirect) <5 μs (with redirect)	<1 μs (without redirect) <5 μs (with redirect)
<b>Switching capacity</b>	1.8 Tbps (3.6 Tbps full-duplex)	1.8 Tbps (3.6 Tbps full-duplex)	1.8 Tbps (3.6 Tbps full-duplex)
<b>Stacking capabilities</b>	Yes	Yes	Yes
<b>Throughput</b>	CX 10040 provides 8 Tbps for bidirectional switching	CX 10040 provides 8 Tbps for bidirectional switching	CX 10040 provides 8 Tbps for bidirectional switching
<b>Memory and processor</b>	CPU: AMD® V3C48 processor Switch memory, drive and flash: 120 GB M.2 SSD, 64 MB SPI Flash, 2 x 32 GB DDR5 SODIMM Series Comment:	CPU: AMD® V3C48 processor Switch memory, drive and flash: 120 GB M.2 SSD, 64 MB SPI Flash, 2 x 32 GB DDR5 SODIMM Series Comment:	CPU: AMD® V3C48 processor Switch memory, drive and flash: 120 GB M.2 SSD, 64 MB SPI Flash, 2 x 32 GB DDR5 SODIMM Series Comment:
<b>Power supply</b>	2xS4R52A (Front-to-Back) or 2xS4R53A (Back-to-Front)	2xS4R52A (Front-to-Back) or 2xS4R53A (Back-to-Front)	2xS4R52A (Front-to-Back) or 2xS4R53A (Back-to-Front)
<b>Management features</b>	CLI REST API SNMP HPE Aruba Networking Fabric Composer HPE Aruba Networking Switch Multi-Edit Software HPE Aruba Networking Central RJ-45 serial port AMD® Pensando® PSM USB-C console	CLI REST API SNMP HPE Aruba Networking Fabric Composer HPE Aruba Networking Switch Multi-Edit Software HPE Aruba Networking Central RJ-45 serial port AMD® Pensando® PSM USB-C console	CLI REST API SNMP HPE Aruba Networking Fabric Composer HPE Aruba Networking Switch Multi-Edit Software HPE Aruba Networking Central RJ-45 serial port AMD® Pensando® PSM USB-C console
<b>Operating temperature</b>	0°C to 40°C (32°F to 104°F) up to 3.0 km (10,000 ft)	0°C to 45°C (32°F to 113°F) at sea level	0°C to 40°C (32°F to 104°F) up to 3.0 km (10,000 ft)
<b>Warranty</b>	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.

	HPE Aruba Networking CX 10040 Field Replacement Unit Switch (S4R58A)	HPE Aruba Networking CX 10040 TAA Field Replacement Unit Switch (S4R59A)
<b>Power consumption</b>	<p>CX 10000 Maximum: 753W Idle: 400W</p> <p>CX 10040 Maximum: 1580W Idle: 650W</p>	<p>CX 10000 Maximum: 753W Idle: 400W</p> <p>CX 10040 Maximum: 1580W Idle: 650W</p>
<b>Input voltage</b>	100–240 VAC	100–240 VAC
<b>Ports</b>	<p>CX 10000: 48 x 25GbE SFP+, 6 x 100Gb QSFP</p> <p>CX 10040: 32 x 100GbE QSFP, 6 x 400GbE QSFP-DD, 2 x 10GbE SFP+</p>	<p>CX 10000: 48 x 25GbE SFP+, 6 x 100Gb QSFP</p> <p>CX 10040: 32 x 100GbE QSFP, 6 x 400GbE QSFP-DD, 2 x 10GbE SFP+</p>
<b>Latency</b>	<p>&lt;1 µs (without redirect)</p> <p>&lt;5 µs (with redirect)</p>	<p>&lt;1 µs (without redirect)</p> <p>&lt;5 µs (with redirect)</p>
<b>Switching capacity</b>	<p>CX 10000: 3.2 Tbps (6.4Tbps full-duplex)</p> <p>CX 10040: 1.8 Tbps (3.6 Tbps full-duplex)</p>	<p>CX 10000: 3.2 Tbps (6.4Tbps full-duplex)</p> <p>CX 10040: 1.8 Tbps (3.6 Tbps full-duplex)</p>
<b>Stacking capabilities</b>	Yes	Yes
<b>Memory and processor</b>	<p>CX 10000 CPU: Intel® Xeon® D-1637 6-core processor at 2.90 GHz Switch memory, drive and flash: 32 GB RAM, 64 GB SSD</p> <p>CX 10040 CPU: AMD® V3C48 processor Switch memory, drive and flash: 120 GB M.2 SSD, 64 MB SPI Flash, 2 x 32 GB DDR5 SODIMM</p>	<p>CX 10000 CPU: Intel® Xeon® D-1637 6-core processor at 2.90 GHz Switch memory, drive and flash: 32 GB RAM, 64 GB SSD</p> <p>CX 10040 CPU: AMD® V3C48 processor Switch memory, drive and flash: 120 GB M.2 SSD, 64 MB SPI Flash, 2 x 32 GB DDR5 SODIMM</p>
<b>Power supply</b>	Field-replaceable, hot-swappable, and up to two power supplies	Field-replaceable, hot-swappable, and up to two power supplies
<b>Management features</b>	<p>CLI</p> <p>REST API SNMP</p> <p>HPE Aruba Networking Fabric Composer</p> <p>HPE Aruba Networking Switch Multi-Edit Software</p> <p>HPE Aruba Networking Central</p> <p>RJ-45 serial port AMD® Pensando® PSM</p> <p>Micro USB console (CX 10000)</p> <p>USB-C console (CX 10040)</p>	<p>CLI</p> <p>REST API SNMP</p> <p>HPE Aruba Networking Fabric Composer</p> <p>HPE Aruba Networking Switch Multi-Edit Software</p> <p>HPE Aruba Networking Central</p> <p>RJ-45 serial port AMD® Pensando® PSM</p> <p>Micro USB console (CX 10000)</p> <p>USB-C console (CX 10040)</p>
<b>Operating temperature</b>	0°C to 40°C (32°F to 104°F) up to 3.0 km (10,000 ft) or 0°C to 45°C (32°F to 113°F) at sea level in S4R54A	0°C to 40°C (32°F to 104°F) up to 3.0 km (10,000 ft) or 0°C to 45°C (32°F to 113°F) at sea level in S4R54A
<b>Warranty</b>	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.

## Related Options

The following options are available for these series:

SKU	Description
<b>Adapters</b>	
S1H23A	HPE Aruba Networking CX Switch Bluetooth Adapter
<b>Kits de cable/cables</b>	
844477-B21	HPE 25Gb SFP28 to SFP28 3m Direct Attach Copper Cable
844480-B21	HPE 25Gb SFP28 to SFP28 5m Direct Attach Copper Cable
845416-B21	HPE 100Gb QSFP28 to 4x25Gb SFP28 3m Direct Attach Copper 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
<b>Kits de montaje</b>	
R8R55A	HPE Aruba Networking CX 10000 1U 2 post Rack Mount Kit
R8R56A	HPE Aruba Networking CX 10000 1U 4 post Rack Mount Kit
<b>Nube privada e híbrida</b>	
R6V08AAE	HPE Aruba Networking Central On-Premises Switch Class5 Advanced 1-year Subscription E-STU
R6V09AAE	HPE Aruba Networking Central On-Premises Switch Class5 Advanced 3-year Subscription E-STU
R6V10AAE	HPE Aruba Networking Central On-Premises Switch Class5 Advanced 5-year Subscription E-STU
R6V11AAE	HPE Aruba Networking Central On-Premises Switch Class5 Advanced 7-year Subscription E-STU
R6V12AAE	HPE Aruba Networking Central On-Premises Switch Class5 Advanced 10-year Subscription E-STU
R3K03AAE	HPE Aruba Networking Central Switch Class5 Foundation 1-year Subscription E-STU
R3K04AAE	HPE Aruba Networking Central Switch Class5 Foundation 3-year Subscription E-STU
R3K05AAE	HPE Aruba Networking Central Switch Class5 Foundation 5-year Subscription E-STU
R3K06AAE	HPE Aruba Networking Central Switch Class5 Foundation 7-year Subscription E-STU
R3K07AAE	HPE Aruba Networking Central Switch Class5 Foundation 10-year Subscription E-STU
<b>Opciones de gestión de alimentación</b>	
R8R51A	HPE Aruba Networking CX 10000-48Y6C Port-to-Power(FB) AC Power Supply Unit
R8R52A	HPE Aruba Networking CX 10000-48Y6C Power-to-Port(BF) AC Power Supply Unit

## Opciones de ventilador/ventiladores

R8R53A	HPE Aruba Networking CX 10000-48Y6C Port-to-Power(FB) Fan
R8R54A	HPE Aruba Networking CX 10000-48Y6C Power-to-Port(BF) Fan

## Software de redes

R7G99AAE	HPE Aruba Networking Fabric Composer Device Management Service Tier 4 Switch 1y Subscription E-STU
R7H00AAE	HPE Aruba Networking Fabric Composer Device Management Service Tier 4 Switch 3y Subscription E-STU
R7H01AAE	HPE Aruba Networking Fabric Composer Device Management Service Tier 4 Switch 5y Subscription E-STU

## Transceptores

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
JL747B	HPE Aruba Networking 1G SFP RJ45 100m Cat5e TAA Transceiver
J8177E	HPE Aruba Networking 1G SFP RJ45 100m Cat5e Transceiver
JL747A	HPE Aruba Networking 1G SFP RJ45 T 100m Cat5e TAA Transceiver
J9153D	HPE Aruba Networking 10G SFP+ LC ER 40km SMF 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
JL563C	HPE Aruba Networking 10GBASE-T SFP+ RJ45 30m Cat6A Transceiver
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
JL487A	HPE Aruba Networking 25G SFP28 to SFP28 0.65m Direct Attach Cable
ROM44A	HPE Aruba Networking 25G SFP28 to SFP28 3m Active Optical Cable
JL488A	HPE Aruba Networking 25G SFP28 to SFP28 3m Direct Attach Copper Cable
JL489A	HPE Aruba Networking 25G SFP28 to SFP28 5m Direct Attach Copper Cable

ROM45A	HPE Aruba Networking 25G SFP28 to SFP28 7m Active Optical Cable
ROZ21A	HPE Aruba Networking 25G SFP28 to SFP28 15m Active Optical Cable
JL308A	HPE Aruba Networking 40G QSFP+ LC Bidirectional 150m MMF 2-strand Transceiver
Q9G82A	HPE Aruba Networking 40G QSFP+ LC ER4 40km SMF Transceiver
ROZ22A	HPE Aruba Networking 40G QSFP+ to QSFP+ 7m Active Optical Cable
ROZ23A	HPE Aruba Networking 40G QSFP+ to QSFP+ 15m Active Optical Cable
ROZ24A	HPE Aruba Networking 40G QSFP+ to QSFP+ 30m Active Optical Cable
ROZ30A	HPE Aruba Networking 100G QSFP28 LC CWDM4 2km SMF Transceiver
JL743A	HPE Aruba Networking 100G QSFP28 LC ER4L 40km 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
ROZ25A	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
ROZ26A	HPE Aruba Networking 100G QSFP28 to QSFP28 5m Direct Attach Copper Cable
ROZ27A	HPE Aruba Networking 100G QSFP28 to QSFP28 7m Active Optical Cable
ROZ28A	HPE Aruba Networking 100G QSFP28 to QSFP28 15m Active Optical Cable
ROZ29A	HPE Aruba Networking 100G QSFP28 to QSFP28 30m Active Optical 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

## Related Services

The following services are available for these series:

SKU	Description
<b>Technology Services</b>	
H61D5E	HPE Aruba Networking 1Y Software+Technical Support CX 10000-48Y6C SVC

H61D9E	HPE Aruba Networking 1Y Software+Technical Support Vol T2 CX 10000-48Y6C SVC
H61D6E	HPE Aruba Networking 3Y Software+Technical Support CX 10000-48Y6C SVC
H61E2E	HPE Aruba Networking 3Y Software+Technical Support Vol T2 CX 10000-48Y6C SVC
H61D8E	HPE Aruba Networking 5Y Software+Technical Support CX 10000-48Y6C SVC
H61E8E	HPE Aruba Networking 5Y Software+Technical Support Vol T2 CX 10000-48Y6C SVC
H8XE6E	HPE Aruba Networking 6xxx and 8xxx Install Chassis Switch SVC
H60V2E	HPE Aruba Networking Foundational Care 1Y 4HR Exch CX 10000-48Y6C SVC
H08HFE	HPE Aruba Networking Foundational Care 1Y 4HR Exch CX 10040 32C Service
H60V7E	HPE Aruba Networking Foundational Care 1Y 4HR Onsite CDMR CX 10000-48Y6C SVC
H08HKE	HPE Aruba Networking Foundational Care 1Y 4HR Onsite CDMR CX 10040 32C Service
H60V6E	HPE Aruba Networking Foundational Care 1Y 4HR Onsite CX 10000-48Y6C SVC
H08HJE	HPE Aruba Networking Foundational Care 1Y 4HR Onsite CX 10040 32C Service
H60V5E	HPE Aruba Networking Foundational Care 1Y 4HR Onsite Hardware Only CX 10000-48Y6C SVC
H08HLE	HPE Aruba Networking Foundational Care 1Y 4HR Onsite Technical Support CX 10040 32C Service
H08JXE	HPE Aruba Networking Foundational Care 1Y 4HR Onsite Technical Support Vol T2 CX 10040 32C Service
H60V9E	HPE Aruba Networking Foundational Care 1Y CTR 6-Hour CDMR CX 10000-48Y6C SVC
H60V8E	HPE Aruba Networking Foundational Care 1Y CTR 6-Hour CX 10000-48Y6C SVC
H08HNE	HPE Aruba Networking Foundational Care 1Y CTR CDMR CX 10040 32C Service
H08HME	HPE Aruba Networking Foundational Care 1Y CTR CX 10040 32C Service
H08HHE	HPE Aruba Networking Foundational Care 1Y NBD CDMR CX 10040 32C Service
H08HGE	HPE Aruba Networking Foundational Care 1Y NBD CX 10040 32C Service
H60VOE	HPE Aruba Networking Foundational Care 1Y NBD Exch CX 10000-48Y6C SVC
H08HCE	HPE Aruba Networking Foundational Care 1Y NBD Exch CX 10040 32C Service
H08HDE	HPE Aruba Networking Foundational Care 1Y NBD Exch HW Only CX 10040 32C Service
H60V1E	HPE Aruba Networking Foundational Care 1Y NBD Exch Hardware Only CX 10000-48Y6C SVC
H60V4E	HPE Aruba Networking Foundational Care 1Y NBD Onsite CDMR CX 10000-48Y6C SVC
H60V3E	HPE Aruba Networking Foundational Care 1Y NBD Onsite CX 10000-48Y6C SVC
H60W2E	HPE Aruba Networking Foundational Care 3Y 4HR Exch CX 10000-48Y6C SVC
H08HSE	HPE Aruba Networking Foundational Care 3Y 4HR Exch CX 10040 32C Service
H60W9E	HPE Aruba Networking Foundational Care 3Y 4HR Onsite CDMR CX 10000-48Y6C SVC
H08HYE	HPE Aruba Networking Foundational Care 3Y 4HR Onsite CDMR CX 10040 32C Service
H60W8E	HPE Aruba Networking Foundational Care 3Y 4HR Onsite CX 10000-48Y6C SVC
H08HXE	HPE Aruba Networking Foundational Care 3Y 4HR Onsite CX 10040 32C Service

H60W7E	HPE Aruba Networking Foundational Care 3Y 4HR Onsite Hardware Only CX 10000-48Y6C SVC
H08HZE	HPE Aruba Networking Foundational Care 3Y 4HR Onsite Technical Support CX 10040 32C Service
H08KJE	HPE Aruba Networking Foundational Care 3Y 4HR Onsite Technical Support Vol T2 CX 10040 32C Service
H60X1E	HPE Aruba Networking Foundational Care 3Y CTR 6-Hour CDMR CX 10000-48Y6C SVC
H60X0E	HPE Aruba Networking Foundational Care 3Y CTR 6-Hour CX 10000-48Y6C SVC
H08JCE	HPE Aruba Networking Foundational Care 3Y CTR CDMR CX 10040 32C Service
H08JBE	HPE Aruba Networking Foundational Care 3Y CTR CX 10040 32C Service
H08HVE	HPE Aruba Networking Foundational Care 3Y NBD CDMR CX 10040 32C Service
H08HTE	HPE Aruba Networking Foundational Care 3Y NBD CX 10040 32C Service
H60W1E	HPE Aruba Networking Foundational Care 3Y NBD Exch CX 10000-48Y6C SVC
H08HRE	HPE Aruba Networking Foundational Care 3Y NBD Exch CX 10040 32C Service
H08HQE	HPE Aruba Networking Foundational Care 3Y NBD Exch HW Only CX 10040 32C Service
H60W0E	HPE Aruba Networking Foundational Care 3Y NBD Exch Hardware Only CX 10000-48Y6C SVC
H60W4E	HPE Aruba Networking Foundational Care 3Y NBD Onsite CDMR CX 10000-48Y6C SVC
H60W3E	HPE Aruba Networking Foundational Care 3Y NBD Onsite CX 10000-48Y6C SVC
H60Y6E	HPE Aruba Networking Foundational Care 5Y 4HR Exch CX 10000-48Y6C SVC
H08JGE	HPE Aruba Networking Foundational Care 5Y 4HR Exch CX 10040 32C Service
H60Z3E	HPE Aruba Networking Foundational Care 5Y 4HR Onsite CDMR CX 10000-48Y6C SVC
H08JME	HPE Aruba Networking Foundational Care 5Y 4HR Onsite CDMR CX 10040 32C Service
H60Z2E	HPE Aruba Networking Foundational Care 5Y 4HR Onsite CX 10000-48Y6C SVC
H08JLE	HPE Aruba Networking Foundational Care 5Y 4HR Onsite CX 10040 32C Service
H60Z1E	HPE Aruba Networking Foundational Care 5Y 4HR Onsite Hardware Only CX 10000-48Y6C SVC
H08JNE	HPE Aruba Networking Foundational Care 5Y 4HR Onsite Technical Support CX 10040 32C Service
H08KVE	HPE Aruba Networking Foundational Care 5Y 4HR Onsite Technical Support Vol T2 CX 10040 32C Service
H60Z5E	HPE Aruba Networking Foundational Care 5Y CTR 6-Hour CDMR CX 10000-48Y6C SVC
H60Z4E	HPE Aruba Networking Foundational Care 5Y CTR 6-Hour CX 10000-48Y6C SVC
H08JRE	HPE Aruba Networking Foundational Care 5Y CTR CDMR CX 10040 32C Service
H08JQE	HPE Aruba Networking Foundational Care 5Y CTR CX 10040 32C Service
H08JJE	HPE Aruba Networking Foundational Care 5Y NBD CDMR CX 10040 32C Service
H08JHE	HPE Aruba Networking Foundational Care 5Y NBD CX 10040 32C Service
H60Y5E	HPE Aruba Networking Foundational Care 5Y NBD Exch CX 10000-48Y6C SVC
H08JFE	HPE Aruba Networking Foundational Care 5Y NBD Exch CX 10040 32C Service
H08JDE	HPE Aruba Networking Foundational Care 5Y NBD Exch HW Only CX 10040 32C Service

H60Y4E	HPE Aruba Networking Foundational Care 5Y NBD Exch Hardware Only CX 10000-48Y6C SVC
H60Y8E	HPE Aruba Networking Foundational Care 5Y NBD Onsite CDMR CX 10000-48Y6C SVC
H60Y7E	HPE Aruba Networking Foundational Care 5Y NBD Onsite CX 10000-48Y6C SVC

# 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.

Learn more about what HPE Services - Aruba Networking has to offer at: [hpe.com/edge/services](https://hpe.com/edge/services)

## Support Services

Our support portfolio provides the essential support elements as well as proactive and preventive features to help you improve your team's productivity and get the most from your network. Our support customers benefit from faster issue resolution, simplified operations and efficiencies, and reduced network issues.

## 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
- Customer Experience Management

Our [Education Services](#) allow your team to come up to speed quickly.

## GreenLake for Networking

Deliver innovative business outcomes by leveraging new ways to consume, deploy and [manage networks](#).

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