HPE Aruba Networking CX 9300 Switch Series

What's new

- The switch series provides high performance switching up to 25.6 Tbps in a 1U fixed configuration supporting 32 ports of 100/400GbE
- Dynamic VXLAN with BGP-EVPN for deep segmentation in data center and campus networks
- The CX 9300S 32p QSFP28 100G 8p QSFP-DD 400G back-to-front and front-to-back bundles along with new compatible transceivers and power supply options
- HPE Aruba Networking CX 9300 Switch Series is based on AOS-CX, a modern, database-driven operating system that automates and simplifies many critical and complex network tasks
- HPE Aruba Networking Fabric Composer greatly simplifies the automation, orchestration, and end-to-end visibility of the network fabric underlay and virtualized overlay.
- Advanced Layer 2/3 feature set includes BGP, OSPF, VRF-Lite, and IPv6

Overview

The HPE Aruba Networking CX 9300 Switch Series provides 25.6 Tbps, 1U fixed configuration that supports 32 ports of 100/400GbE. This series is designed to provide flexible, cost-effective, high-density 400GbE for servers, storage, and intra-fabric connectivity.

The HPE Aruba Networking CX 9300 Switch Series protects enterprises' investment as it transitions server farms from 10GbE and 25GbE to 100GbE/400GbE EVPN-VXLAN spine configurations, with reduced power and a smaller footprint. The CX 9300-32D switch supports large data center PODS of up to 16834 x 25GbE servers or up to 8192 x 100GbE servers when using 4 x 100G SN transceivers.

Features

High performance and scale

The HPE Aruba Networking CX 9300 Switch Series meets the modern demands of large-scale virtualized and cloud networks. Provides flexible, cost-effective, high-density 100/400GbE for servers, storage, and intra-fabric connectivity.

The HPE Aruba Networking CX 9300 Switch Series with breakout cabling scalability allows a single 200GbE split into two 100GbE links, 100GbE ports can breakout to four 25GbE ports linking one switch port and accommodating up to four adapter cards in servers or other subsystems.

The HPE Aruba Networking CX 9300 Switch Series eases transition from 10GbE and 25GbE to 100GbE/400GbE providing higher scaling with reduced power and a smaller footprint. 400 Gbps port can be configured as 4 x 100GbE, 2 x 200GbE, or 1 x 400GbE.

Ethernet storage fabric optimized

The HPE Aruba Networking CX 9300 Switch Series enables low-latency and "lossless" network quality of service (QoS) and connectivity characteristics that storage requires.

Ideal for software-defined storage and HCI solutions, where multiple servers share captive (SSD/flash-based) storage resources.

Ideal solution for data center, cloud, and storage use cases that support top-ofrack server and storage connectivity and scale-out leafspine fabrics.

Intelligent analytics

HPE Aruba Networking Network Analytics Engine (NAE) provides the ability to monitor and troubleshoot the network, system, application and security related issues easily, through simple Python agents and REST APIs.

Intelligent pre-processing of data turns raw telemetry into actionable insights.

HPE Aruba Networking Switch Multi-Edit Software support automated configuration and verification.

High performance and high availability

The HPE Aruba Networking Virtual Switching Extension (VSX) is a high availability technology designed from the ground up to deliver continuous availability, virtualization, and simplicity requirements. Redundant and hot-swappable power supplies and fans provide additional resiliency.

HPE Aruba Networking CX 9300 Switch Series delivers advanced Layer 2/3 feature set includes BGP, OSPF, VRF-Lite, and IPv6. The switch series supports dynamic VXLAN with BGP-EVPN for deep segmentation in data center and
campus networks.

Technical specifications	HPE Aruba Networking CX 9300 Switch Series
Power consumption	600W or 615W, Idle: 210W or 221W maximum depending on the model
Heat dissipation	4,435 BTU/hr maximum
Input voltage	CX 9300-32D: 100-127 / 220-240 VAC 220-240 V required to support 8-32 port production configuration CX 9300S-32C8D: 100–127 VAC 50/60 Hz 12A 200–240 VAC 50/60 Hz 10A 200–240 V required to support > 5W transceiver power in any port
Ports	CX 9300-32D: 32 ports of 100GbE, 200GbE, or 400GbE 400 Gbps ports can be configured as 4 x 100GbE, 2 x 200GbE, or 1 x 400GbE CX 9300S-32C8D: 32 ports of 10/25/100/200GbE, 8 ports of 400GbE Flexibility to support 10/25/100/200GbE on the access ports
Switching capacity	CX 9300-32D: 25.6 Tbps CX 9300S-32C8D: 16 Tbps
Throughput	5 Bpps
Memory and processor	CX 9300-32D: 128 GB m.2 SSD, 4 GB mSATA, 128 MB SPI Flash, 16 GB x2 SODIMM CX 9300S-32C8D: 128 GB m.2 SSD, 16 MB SPI Flash, 32 GB x2 SODIMM
Power supply	2 redundant power supplies, field-replaceable, hot-swappable
Operating temperature	32°F to 113°F (0°C to 45°C) maximum depending on the model
Management features	CX 9300-32D: SNMP REST RJ-45 serial Micro USB console port RJ-45 OOBM Port CX 9300S-32C8D: SNMP REST RJ-45 and USB-C serial console connectors RJ-45 OOBM Port
Warranty	Limited lifetime warranty. See the warranty duration.
Fans	6 redundant fans, field-replaceable, hot-swappable

SKU comparison

	HPE Aruba Networking CX 9300-32D 32-port 100/200/400G QSFP-DD 2-port 10G Switch (R8Z96A)	HPE Aruba Networking CX 9300-32D 32p QSFP-DD 2p 10G SFP+ Back-to-Front 6 Fans 2 AC PSU Bundle (R9A30A)	HPE Aruba Networking CX 9300-32D 32p QSFP-DD 2p 10G SFP+ Front-to-Back 6 Fans 2 AC PSU Bundle (R9A29A)	HPE Aruba Networking CX 9300-32D 32xQSFP-DD 400G 2xSFP+10G Prt2Pwr Airflow 6Fs 2AC PSU Switch Bdl (S1D07A)	HPE Aruba Networking CX 9300-32D 32xQSFP-DD 400G 2xSFP+10G Pwr2Prt Airflow 6Fs 2AC PSU Switch Bdl (S1D08A)
Differentiator	CX 9300-32D 32-port switch	CX 9300-32D 32-port back-to-front bundle	CX 9300-32D 32-port front-to-back bundle		
Power consumption	600W or 615W, Idle: 210W or 221W maximum depending on the model	100% Traffic Rate: 688W Idle: 221W	100% Traffic Rate: 675W Idle: 210W	600W or 615W, Idle: 210W or 221W maximum depending on the model	600W or 615W, Idle: 210W or 221W maximum depending on the model
Heat dissipation	4,435 BTU/hr maximum				
Input voltage	100-127 / 220-240 VAC 220-240 V required to support 8-32 port production configuration	100-127 / 220-240 VAC 220-240 V required to support 8-32 port production configuration	100-127 / 220-240 VAC 220-240 V required to support 8-32 port production configuration	CX 9300-32D: 100-127 / 220-240 VAC 220-240 V required to support 8-32 port production configuration CX 9300S-32C8D: 100–127 VAC 50/60 Hz 12A 200–240 VAC 50/60 Hz 10A 200–240 V required to support > 5W transceiver power in any port	CX 9300-32D: 100-127 / 220-240 VAC 220-240 V required to support 8-32 port production configuration CX 9300S-32C8D: 100–127 VAC 50/60 Hz 12A 200–240 VAC 50/60 Hz 10A 200–240 V required to support > 5W transceiver power in any port

	HPE Aruba Networking CX 9300-32D 32-port 100/200/400G QSFP-DD 2-port 10G Switch (R8Z96A)	HPE Aruba Networking CX 9300-32D 32p QSFP-DD 2p 10G SFP+ Back-to-Front 6 Fans 2 AC PSU Bundle (R9A30A)	HPE Aruba Networking CX 9300-32D 32p QSFP-DD 2p 10G SFP+ Front-to-Back 6 Fans 2 AC PSU Bundle (R9A29A)	HPE Aruba Networking CX 9300-32D 32xQSFP-DD 400G 2xSFP+10G Prt2Pwr Airflow 6Fs 2AC PSU Switch Bdl (S1D07A)	HPE Aruba Networking CX 9300-32D 32xQSFP-DD 400G 2xSFP+10G Pwr2Prt Airflow 6Fs 2AC PSU Switch Bdl (S1D08A)
Ports	32 ports of 100GbE, 200GbE, or 400GbE 400 Gbps ports can be configured as 4 x 100GbE, 2 x 200GbE, or 1 x 400GbE	32 ports of 100GbE, 200GbE, or 400GbE 400 Gbps ports can be configured as 4 x 100GbE, 2 x 200GbE, or 1 x 400GbE	32 ports of 100GbE, 200GbE, or 400GbE 400 Gbps ports can be configured as 4 x 100GbE, 2 x 200GbE, or 1 x 400GbE	CX 9300-32D: 32 ports of 100GbE, 200GbE, or 400GbE 400 Gbps ports can be configured as 4 x 100GbE, 2 x 200GbE, or 1 x 400GbE CX 9300S-32C8D: 32 ports of 10/25/100/200GbE, 8 ports of 400GbE Flexibility to support 10/25/100/200GbE on the access ports	CX 9300-32D: 32 ports of 100GbE, 200GbE, or 400GbE 400 Gbps ports can be configured as 4 x 100GbE, 2 x 200GbE, or 1 x 400GbE CX 9300S-32C8D: 32 ports of 10/25/100/200GbE, 8 ports of 400GbE Flexibility to support 10/25/100/200GbE on the access ports
Switching capacity	25.6 Tbps	25.6 Tbps	25.6 Tbps	CX 9300-32D: 25.6 Tbps CX 9300S-32C8D: 16 Tbps	CX 9300-32D: 25.6 Tbps CX 9300S-32C8D: 16 Tbps
Throughput	5 Bpps				
Memory and processor	128 GB m.2 SSD, 4 GB mSATA, 128 MB SPI Flash, 16 GB x2 SODIMM	128 GB m.2 SSD, 4 GB mSATA, 128 MB SPI Flash, 16 GB x2 SODIMM	128 GB m.2 SSD, 4 GB mSATA, 128 MB SPI Flash, 16 GB x2 SODIMM	CX 9300-32D: 128 GB m.2 SSD, 4 GB mSATA, 128 MB SPI Flash, 16 GB x2 SODIMM CX 9300S-32C8D: 128 GB m.2 SSD, 16 MB SPI Flash, 32 GB x2 SODIMM	CX 9300-32D: 128 GB m.2 SSD, 4 GB mSATA, 128 MB SPI Flash, 16 GB x2 SODIMM CX 9300S-32C8D: 128 GB m.2 SSD, 16 MB SPI Flash, 32 GB x2 SODIMM
Power supply	2 redundant power supplies, field-replaceable, hot-swappable				
Operating temperature	32°F to 113°F (0°C to 45°C) at sea level	32°F to 113°F (0°C to 45°C) maximum depending on the model	32°F to 113°F (0°C to 45°C) maximum depending on the model	32°F to 113°F (0°C to 45°C) maximum depending on the model	32°F to 113°F (0°C to 45°C) maximum depending on the model

	HPE Aruba Networking CX 9300-32D 32-port 100/200/400G QSFP-DD 2-port 10G Switch (R8Z96A)	HPE Aruba Networking CX 9300-32D 32p QSFP-DD 2p 10G SFP+ Back-to-Front 6 Fans 2 AC PSU Bundle (R9A30A)	HPE Aruba Networking CX 9300-32D 32p QSFP-DD 2p 10G SFP+ Front-to-Back 6 Fans 2 AC PSU Bundle (R9A29A)	HPE Aruba Networking CX 9300-32D 32xQSFP-DD 400G 2xSFP+10G Prt2Pwr Airflow 6Fs 2AC PSU Switch Bdl (S1D07A)	HPE Aruba Networking CX 9300-32D 32xQSFP-DD 400G 2xSFP+10G Pwr2Prt Airflow 6Fs 2AC PSU Switch Bdl (S1D08A)
Management features	SNMP REST RJ-45 serial Micro USB console port RJ-45 OOBM Port	SNMP REST RJ-45 serial Micro USB console port RJ-45 OOBM Port	SNMP REST RJ-45 serial Micro USB console port RJ-45 OOBM Port	CX 9300-32D: SNMP REST RJ-45 serial Micro USB console port RJ-45 OOBM Port CX 9300S-32C8D: SNMP REST RJ-45 and USB-C serial console connectors RJ-45 OOBM Port	CX 9300-32D: SNMP REST RJ-45 serial Micro USB console port RJ-45 OOBM Port CX 9300S-32C8D: SNMP REST RJ-45 and USB-C serial console connectors RJ-45 OOBM Port
Warranty	Limited lifetime warranty. See the warranty duration.				
Fans	6 redundant fans, field-replaceable, hot-swappable				

	HPE Aruba Networking CX 9300S 32p QSFP28 100G 8p QSFP-DD 400G Back-to-Front 6xFan 2xAC Bundle (S0F84A)	HPE Aruba Networking CX 9300S 32p QSFP28 100G 8p QSFP-DD 400G Back-to-Front 6xFan 2xAC TAA Bundle (S0F83A)	HPE Aruba Networking CX 9300S 32p QSFP28 100G 8p QSFP-DD 400G Back-to-Front 6xFan 2xDC Bundle (S0F88A)	HPE Aruba Networking CX 9300S 32p QSFP28 100G 8p QSFP-DD 400G Back-to-Front 6xFan 2xDC TAA Bundle (S0F87A)	HPE Aruba Networking CX 9300S 32p QSFP28 100G 8p QSFP-DD 400G Front-to-Back 6xFan 2xAC Bundle (S0F82A)
Differentiator	CX 9300S 32-port back-to-front AC bundle	CX 9300S 32-port back-to-front AC bundle TAA certified	CX 9300S 32-port back-to-front DC bundle	CX 9300S 32-port back-to-front DC bundle TAA certified	CX 9300S 32-port front-to-back AC bundle
Power consumption	Idle: 185W Maximum: 920W Typical: 395W	Idle: 185W Maximum: 920W Typical: 395W	Idle: 210W Maximum: 950W Typical: 420W	Idle: 210W Maximum: 950W Typical: 420W	Idle: 185W Maximum: 920W Typical: 395W
Heat dissipation	4,435 BTU/hr maximum				
Input voltage	100–127 VAC 50/60 Hz 12A 200–240 VAC 50/60 Hz 10A 200–240 V required to support > 5 W transceiver power in any port				
Ports	32 ports of 10/25/100/200GbE, 8 ports of 400GbE Flexibility to support 10/25/100/200GbE on the access ports				
Routing/switching capacity					8.0 Tbps
Switch fabric speed					8.0 Tbps
Switching capacity	16 Tbps				
Throughput	5 Bpps	5 Bpps	5 Bpps	5 Bpps	
Memory and processor	128 GB m.2 SSD, 16 MB SPI Flash, 32 GB x2 SODIMM				
Power supply	2 redundant power supplies, field-replaceable, hot-swappable	2 redundant power supplies, field-replaceable, hot-swappable	2 redundant power supplies, field-replaceable, hot-swappable	2 redundant power supplies, field-replaceable, hot-swappable	
Operating temperature	32°F to 104°F (0°C to 40°C) at sea level	32°F to 104°F (0°C to 40°C) at sea level	32°F to 104°F (0°C to 40°C) at sea level	32°F to 104°F (0°C to 40°C) at sea level	32°F to 113°F (0°C to 45°C) at sea level

	HPE Aruba Networking CX 9300S 32p QSFP28 100G 8p QSFP-DD 400G Back-to-Front 6xFan 2xAC Bundle (S0F84A)	HPE Aruba Networking CX 9300S 32p QSFP28 100G 8p QSFP-DD 400G Back-to-Front 6xFan 2xAC TAA Bundle (S0F83A)	HPE Aruba Networking CX 9300S 32p QSFP28 100G 8p QSFP-DD 400G Back-to-Front 6xFan 2xDC Bundle (S0F88A)	HPE Aruba Networking CX 9300S 32p QSFP28 100G 8p QSFP-DD 400G Back-to-Front 6xFan 2xDC TAA Bundle (S0F87A)	HPE Aruba Networking CX 9300S 32p QSFP28 100G 8p QSFP-DD 400G Front-to-Back 6xFan 2xAC Bundle (S0F82A)
Management features	SNMP REST RJ-45 and USB-C serial console connectors RJ-45 OOBM Port	SNMP REST RJ-45 and USB-C serial console connectors RJ-45 OOBM Port	SNMP REST RJ-45 and USB-C serial console connectors RJ-45 OOBM Port	SNMP REST RJ-45 and USB-C serial console connectors RJ-45 OOBM Port	SNMP, RJ-45 console port, Micro USB console port
Warranty	Limited lifetime warranty. See the warranty duration.				
Fans	6 redundant fans, field-replaceable, hot-swappable				

	HPE Aruba Networking CX 9300S 32p QSFP28 100G 8p QSFP-DD 400G Front-to-Back 6xFan 2xAC TAA Bundle (S0F81A)	HPE Aruba Networking CX 9300S 32p QSFP28 100G 8p QSFP-DD 400G Switch (S0F96A)	HPE Aruba Networking CX 9300S 32p QSFP28 100G 8p QSFP-DD 400G TAA Switch (S0F95A)
Differentiator	CX 9300S 32-port front-to-back bundle TAA certified	CX 9300S 32-port switch	CX 9300S 32-port switch TAA certified
Power consumption	Idle: 185W Maximum: 920W Typical: 395W	600W or 615W, Idle: 210W or 221W maximum depending on the model	600W or 615W, Idle: 210W or 221W maximum depending on the model
Heat dissipation	4,435 BTU/hr maximum		
Input voltage	100–127 VAC 50/60 Hz 12A 200–240 VAC 50/60 Hz 10A 200–240 V required to support > 5W transceiver power in any port	100–127 VAC 50/60 Hz 12A 200–240 VAC 50/60 Hz 10A 200–240 V required to support > 5 W transceiver power in any port	100–127 VAC 50/60 Hz 12A 200–240 VAC 50/60 Hz 10A 200–240 V required to support > 5 W transceiver power in any port
Ports	32 ports of 10/25/100/200GbE, 8 ports of 400GbE Flexibility to support 10/25/100/200GbE on the access ports		
Switching capacity	16 Tbps		
Throughput	5 Bpps		
Memory and processor	128 GB m.2 SSD, 16 MB SPI Flash, 32 GB x2 SODIMM		
Power supply	2 redundant power supplies, field-replaceable, hot-swappable		
Operating temperature	32°F to 113°F (0°C to 45°C) at sea level	32°F to 113°F (0°C to 45°C) maximum depending on the model	32°F to 113°F (0°C to 45°C) maximum depending on the model
Management features	SNMP REST RJ-45 and USB-C serial console connectors RJ-45 OOBM Port		
Warranty	Limited lifetime warranty. See the warranty duration.		
Fans	6 redundant fans, field-replaceable, hot-swappable		

Related Options

The following options are available for these series:

SKU	Description
Adapters	
S1H23A	HPE Aruba Networking CX Switch Bluetooth Adapter
Cables/Cable Kits	
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
R9G48B	HPE Aruba Networking USBA-RJ45 PC-to-Switch PIN6TX-3RX 2.5m Cable
JL448A	HPE Aruba Networking X2C2 RJ45 to DB9 Console Cable
Converters	
845970-B21	HPE QSFP28 to SFP28 Adapter
Fans/Fan Options	
R9A00A	HPE Aruba Networking 9300 Back-to-Front Fan
R8Z99A	HPE Aruba Networking 9300 Front-to-Back Fan
S1D15A	HPE Aruba Networking 9300 Port-to-Power Fan
S1D16A	HPE Aruba Networking 9300 Power-to-Port Fan
S0F93A	HPE Aruba Networking X761 Front-to-Back Fan
S0F94A	HPE Aruba Networking X762 Back-to-Front 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
JL482C	HPE Aruba Networking X472 2-post Rack Kit
JL483C	HPE Aruba Networking X474 4-post Rack Kit
Networking Software	
R9G31AAE	HPE Aruba Networking Fabric Composer Device Management Service Tier 3 Switch 1y Subscription E-STU
R9G32AAE	HPE Aruba Networking Fabric Composer Device Management Service Tier 3 Switch 3y Subscription E-STU
R9G33AAE	HPE Aruba Networking Fabric Composer Device Management Service Tier 3 Switch 5y Subscription E-STU
R9G26AAE	HPE Aruba Networking Fabric Composer Device Management Service Tier 4 Switch 1y Subscription E-STU
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
R9G27AAE	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
R9G28AAE	HPE Aruba Networking Fabric Composer Device Management Service Tier 4 Switch 5y Subscription E-STU

Power Management Options

R8Z98A	HPE Aruba Networking 9300 1500W 100-240VAC Back-to-Front AC Power Supply
R8Z97A	HPE Aruba Networking 9300 1500W 100-240VAC Front-to-Back AC Power Supply
S1D05A	HPE Aruba Networking 9300 1500W 100-240VAC Port-to-Power Airflow Power Supply Unit
S1D06A	HPE Aruba Networking 9300 1500W 100-240VAC Power-to-Port Airflow Power Supply Unit
S0F92A	HPE Aruba Networking X3A13 12VDC 1600W Back-to-Front C15 AC Power Supply Unit
S0F91A	HPE Aruba Networking X3A13 12VDC 1600W Front-to-Back C15 AC Power Supply Unit
S0F90A	HPE Aruba Networking X3A15 12VDC 1600W 40-75VDC Back-to-Front Input Screw Terminal Power Supply Unit

Private and Hybrid Cloud

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
JZ540AAE	HPE Aruba Networking Central Switch Class5 Advanced 1-year Subscription E-STU
JZ541AAE	HPE Aruba Networking Central Switch Class5 Advanced 3-year Subscription E-STU
JZ542AAE	HPE Aruba Networking Central Switch Class5 Advanced 5-year Subscription E-STU
JZ543AAE	HPE Aruba Networking Central Switch Class5 Advanced 7-year Subscription E-STU
JZ544AAE	HPE Aruba Networking Central 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

Transceiver Options

S3N90A	HPE Aruba Networking 4x100G DR QSFP-DD SN 500m SMF Transceiver
S3N91A	HPE Aruba Networking 4x100G FR QSFP-DD SN 2km SMF Transceiver
S3N92A	HPE Aruba Networking 4x100G LR QSFP-DD SN 10km SMF 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
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
R9G02A	HPE Aruba Networking 40G QSFP+ LC Bidirectional 150m MMF 2-strand 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
R9F97A	HPE Aruba Networking 40G QSFP+ MPO SR4 Transceiver
R9F98A	HPE Aruba Networking 40G QSFP+ MPO eSR4 300M Transceiver
R0Z22A	HPE Aruba Networking 40G QSFP+ to QSFP+ 7m Active Optical Cable
R9G03A	HPE Aruba Networking 40G QSFP+ to QSFP+ 7m Active Optical Cable
R0Z23A	HPE Aruba Networking 40G QSFP+ to QSFP+ 15m Active Optical Cable
R9G04A	HPE Aruba Networking 40G QSFP+ to QSFP+ 15m Active Optical Cable
R0Z24A	HPE Aruba Networking 40G QSFP+ to QSFP+ 30m Active Optical Cable
R9G05A	HPE Aruba Networking 40G QSFP+ to QSFP+ 30m Active Optical Cable
S3N88A	HPE Aruba Networking 100G DR QSFP28 LC 500m SMF Transceiver
S3N89A	HPE Aruba Networking 100G LR QSFP28 LC 10km SMF Transceiver
R0Z30A	HPE Aruba Networking 100G QSFP28 LC CWDM4 2km SMF Transceiver
JL743A	HPE Aruba Networking 100G QSFP28 LC ER4L 40km SMF Transceiver
S1D17A	HPE Aruba Networking 100G QSFP28 LC FR1 SMF 2km 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
R9F75A	HPE Aruba Networking 100G QSFP28 MPO SR4 MMF Transceiver
R0Z25A	HPE Aruba Networking 100G QSFP28 to QSFP28 1m Direct Attach Copper Cable
R9F76A	HPE Aruba Networking 100G QSFP28 to QSFP28 2m Active Optical 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
R9F79A	HPE Aruba Networking 100G QSFP28 to QSFP28 7m Active Optical Cable
R0Z27A	HPE Aruba Networking 100G QSFP28 to QSFP28 7m Active Optical Cable
R9F80A	HPE Aruba Networking 100G QSFP28 to QSFP28 15m Active Optical Cable
R0Z28A	HPE Aruba Networking 100G QSFP28 to QSFP28 15m Active Optical Cable

R9F81A	HPE Aruba Networking 100G QSFP28 to QSFP28 30m 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
S1D25A	HPE Aruba Networking 200G QSFP-DD to 2x QSFP28 100G 3m Active Optical Cable
S1D26A	HPE Aruba Networking 200G QSFP-DD to 2x QSFP28 100G 7m Active Optical Cable
S1D27A	HPE Aruba Networking 200G QSFP-DD to 2x QSFP28 100G 15m Active Optical Cable
S1D28A	HPE Aruba Networking 200G QSFP-DD to 2x QSFP28 100G 30m Active Optical Cable
S1D29A	HPE Aruba Networking 200G QSFP-DD to 2x QSFP28 100G 50m Active Optical Cable
S3N93A	HPE Aruba Networking 400G DR4 QSFP-DD MPO12 500m SMF Transceiver
S3N94A	HPE Aruba Networking 400G PLR4 QSFP-DD MPO12 10km SMF Transceiver
S1D19A	HPE Aruba Networking 400G QSFP-DD MPO-12 eDR4 2km SMF Transceiver
R9B42A	HPE Aruba Networking 400G QSFP-DD MPO-12 eDR4 2km SMF Transceiver
S1D18A	HPE Aruba Networking 400G QSFP-DD MPO-16 SR8 100m MMF Transceiver
R9B41A	HPE Aruba Networking 400G QSFP-DD MPO-16 SR8 100m MMF Transceiver
R9B55A	HPE Aruba Networking 400G QSFP-DD to 2x QSFP56 200G 3m Active Optical Cable
S1D30A	HPE Aruba Networking 400G QSFP-DD to 2x QSFP56 200G 3m Active Optical Cable
S1D31A	HPE Aruba Networking 400G QSFP-DD to 2x QSFP56 200G 7m Active Optical Cable
R9B53A	HPE Aruba Networking 400G QSFP-DD to 2x QSFP56 200G 7m Active Optical Cable
S1D32A	HPE Aruba Networking 400G QSFP-DD to 2x QSFP56 200G 15m Active Optical Cable
R9B57A	HPE Aruba Networking 400G QSFP-DD to 2x QSFP56 200G 15m Active Optical Cable
R9B56A	HPE Aruba Networking 400G QSFP-DD to 2x QSFP56 200G 30m Active Optical Cable
S1D33A	HPE Aruba Networking 400G QSFP-DD to 2x QSFP56 200G 30m Active Optical Cable
R9B54A	HPE Aruba Networking 400G QSFP-DD to 2x QSFP56 200G 50m Active Optical Cable
S1D34A	HPE Aruba Networking 400G QSFP-DD to 2x QSFP56 200G 50m Active Optical Cable
S1D35A	HPE Aruba Networking 400G QSFP-DD to 4x QSFP56 100G 3m Active Optical Cable
R9B50A	HPE Aruba Networking 400G QSFP-DD to 4x QSFP56 100G 3m Active Optical Cable
S1D36A	HPE Aruba Networking 400G QSFP-DD to 4x QSFP56 100G 7m Active Optical Cable
R9B48A	HPE Aruba Networking 400G QSFP-DD to 4x QSFP56 100G 7m Active Optical Cable
S1D37A	HPE Aruba Networking 400G QSFP-DD to 4x QSFP56 100G 15m Active Optical Cable
R9B52A	HPE Aruba Networking 400G QSFP-DD to 4x QSFP56 100G 15m Active Optical Cable
S1D38A	HPE Aruba Networking 400G QSFP-DD to 4x QSFP56 100G 30m Active Optical Cable
R9B51A	HPE Aruba Networking 400G QSFP-DD to 4x QSFP56 100G 30m Active Optical Cable

R9B49A	HPE Aruba Networking 400G QSFP-DD to 4x QSFP56 100G 50m Active Optical Cable
S1D39A	HPE Aruba Networking 400G QSFP-DD to 4x QSFP56 100G 50m Active Optical Cable
S1D20A	HPE Aruba Networking 400G QSFP-DD to QSFP-DD 3m Active Optical Cable
R9B45A	HPE Aruba Networking 400G QSFP-DD to QSFP-DD 3m Active Optical Cable
S1D21A	HPE Aruba Networking 400G QSFP-DD to QSFP-DD 7m Active Optical Cable
R9B43A	HPE Aruba Networking 400G QSFP-DD to QSFP-DD 7m Active Optical Cable
S1D22A	HPE Aruba Networking 400G QSFP-DD to QSFP-DD 15m Active Optical Cable
R9B47A	HPE Aruba Networking 400G QSFP-DD to QSFP-DD 15m Active Optical Cable
S1D23A	HPE Aruba Networking 400G QSFP-DD to QSFP-DD 30m Active Optical Cable
R9B46A	HPE Aruba Networking 400G QSFP-DD to QSFP-DD 30m Active Optical Cable
S1D24A	HPE Aruba Networking 400G QSFP-DD to QSFP-DD 50m Active Optical Cable
R9B44A	HPE Aruba Networking 400G QSFP-DD to QSFP-DD 50m 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

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