HPE Networking Comware Switch Series 5140 EI



What's new

- Gigabit Ethernet access switch with static layer 3 routing, RIP, high density 10 GbE uplinks, and POE+ models for voice, video, and wireless.
- It supports IRF technology that enables plug-and-play device aggregation and link aggregation across multiple devices, enhancing network redundancy and resource utilization.
- It includes embedded network management capabilities with Smart Management Center (SmartMC).
- It includes energy-saving green design features such as automatic switching of idle ports to energy-saving mode and powering down unused ports.

Overview

The HPE Networking Comware Switch Series 5140 EI delivers scalability, high availability, and low TCO at the access layer of medium and large enterprise campus networks. The series offers enterprise-class QoS and security, HPE Intelligent Resilient Fabric (IRF) stacking, static layer 3 routing and RIP; convenient fixed 10 GbE uplink ports, PoE+, ACLs, and IPv6; and delivers energy savings with Energy Efficient Ethernet.

The HPE Networking Comware Switch Series 5140 EI also includes Smart Management Center (SmartMC), an embedded network management tool that can be leveraged at no additional cost by small and medium networks for centralized management and operations. The series can also be managed with HPE Aruba Networking IMC for a single view of your entire network.

Features

Scalability and High Availability

The HPE Networking Comware Switch Series 5140 EI delivers scalability and enhances reliability of the network with HPE Intelligent Resilient Framework (IRF) technology. IRF stacking enables virtual resilient switching fabrics, where two or more switches perform as a single L2 switch and L3 router.

HPE IRF stacking enhances performance and reliability with uninterrupted L2 switching and L3 forwarding and reduces operational complexity with simpler, flatter, and more agile networks.

Four fixed uplinks (SFP, SFP+, and 10GBASE-T) deliver performance for bandwidth intensive applications.

Link redundancy with support for protocols such as Spanning Tree/MSTP, RSTP, and Smart link provides high availability.

Comprehensive Security Control

The HPE Networking Comware Switch Series 5140 EI supports flexible authentication methods including 802.1X and MAC Authentication for greater security and policy-driven application authentication. Per-user access control lists (ACLs) provide identity-driven security and access control.

ACLs provide IP Layer 2 to Layer 4 traffic filtering while supporting global ACL, VLAN ACL, port ACL, and IPv6 ACL.

Dynamic ARP protection with functions such as ARP Detection and ARP packet validation that block broadcasts from unauthorized hosts, preventing eavesdropping or theft of network data.

Centralized security policy management and network protection with HPE Aruba Networking IMC End User Admission Domination (EAD) which integrates security policies, network access control, and access right control policies to form a cooperative security system.

Enhance security with encryption of access methods (CLI, GUI, or MIB) through SSHv2, SSL, and/or SNMPv3, and other features including DHCP protection, IP source guard, and RADIUS/HWTACAS.

Simplified Management

The HPE Networking Comware Switch Series 5140 EI can be seamlessly managed with HPE Aruba Networking IMC to provide end-to-end network transparency with a consistent network experience through comprehensive configuration, compliance, and policy management.

It supports SmartMC, an embedded network management tool with a web-based GUI to simplify operations and facilitate centralized management. It offers features such as configuration backup, software version management and seamless switch replacement.

RMON and sFlow provide advanced monitoring and reporting capabilities for statistics, history, alarms, and events.

Enhanced Quality of Service

The HPE Networking Comware Switch Series 5140 EI supports advanced classifier-based QoS which groups traffic using multiple match criteria based on Layer 2 and 3 information; it applies QoS policies such as setting priority level and rate limit to selected traffic on a port, VLAN, or entire switch.

It provides traffic prioritization with supported congestion actions include: strict priority (SP) queuing, weighted round robin (WRR), weighted random early detection (WRED), and SP+WRR and traffic policing with Committed Access Rate (CAR) and line rate.

Reduce unwanted network traffic with broadcast control and limitation of broadcast traffic rate to cut down on unwanted network broadcast traffic.

Technical specifications	HPE Networking Comware Switch Series 5140 EI
Input voltage	AC Voltage: 100 VAC–240 VAC
Ports	48 10/100/1000 ports, maximum, or 16 100/1000 Mbps SFP and 8 dual-personality 100/1000 ports 4 SFP+ fixed 1000/10000 SFP+ ports, maximum 2 1 G BASE-T ports available on select models PoE+ available, depending on model
Latency	1000 Mb latency: < 5 µs 10 Gbps latency: < 3 µs
Routing capabilities	Table Size: 1024 entries; MAC address: 16,384 entries IPv6 Ready Certified
Switching capacity	176 Gbps Maximum, depending on model
Stacking capabilities	IRF 9 switches
Throughput	132 Mpps Maximum, depending on model
Memory and processor	512 MB SDRAM, 256 MB flash
Power supply	At least 1 power supply is required (not included, must be ordered separately)
PoE capability	370W PoE+ Maximum, depending on model
Operating temperature	23°F to 113°F (–5°C to 45°C)
Management features	HPE Aruba Networking IMC - Intelligent Management Center SmartMC Command-line interface Web browser SNMP manager
Warranty	Limited lifetime warranty. See the warranty duration guide.

SKU comparison

	HPE Networking Comware Switch 24G 2SFP+ 2XGT EI 5140 (R8J41A)	HPE Networking Comware Switch 24G 4SFP+ EI 5140 (JL828A)	HPE Networking Comware Switch 24G PoE+ 4SFP+ EI 5140 (JL827A)	HPE Networking Comware Switch 24G POE+2SFP+2XGT EI 5140 (JL823A)	HPE Networking Comware Switch 24G SFP w/8G Combo 4SFP+ EI 5140 (JL826A)
Power consumption	33W (Maximum), 14.5W (Idle) Note: Idle power is the actual power consumption of the device with no ports connected. Maximum power rating and maximum heat dissipation are the worst-case theoretical maximum numbers provided for planning the infrastructure with fully loaded PoE (if equipped), 100% traffic, all ports plugged in, and all modules populated.	24W (Maximum), 19W (Idle) Note: Idle power is the actual power consumption of the device with no ports connected. Maximum power rating and maximum heat dissipation are the worst-case theoretical maximum numbers provided for planning the infrastructure with fully loaded PoE (if equipped), 100% traffic, all ports plugged in, and all modules populated.	451W (Maximum), 30W (Idle) Notes: Maximum power rating and maximum heat dissipation are the worst-case theoretical maximum numbers provided for planning the infrastructure with fully loaded PoE (if equipped), 100% traffic, all ports plugged in, and all modules populated. PoE power is the power supplied by the internal power supply. When supplemented with the use of an HPE RPS1600, up to 740W of PoE+ can be supplied. Maximum current rating for DC power is 25A. AC input power is 30W typical and 460W maximum (including 370W PoE+ consumption). DC input voltage range is –54 VDC to –57 VDC. Total DC input power is 25W typical and 790W with 740W PoE+ power consumption. DC input voltage range is –54 VDC to –57 VDC. DC input source is the HPE RPS1600.	420W (Maximum), 24.5W (Idle) Note: Idle power is the actual power consumption of the device with no ports connected. Maximum power rating and maximum heat dissipation are the worst-case theoretical maximum numbers provided for planning the infrastructure with fully loaded PoE (if equipped), 100% traffic, all ports plugged in, and all modules populated. PoE power is the power supplied by the internal power supply.	60W (Maximum), 30W (Idle) Notes: Idle power is the actual power consumption of the device with no ports connected. Maximum power rating and maximum heat dissipation are the worst-case theoretical maximum numbers provided for planning the infrastructure with fully loaded PoE (if equipped), 100% traffic, all ports plugged in, and all modules populated. Power ratings for AC power supply is indicated previously. For DC input power, idle power is 38W and maximum is 68W. DC maximum input current is 8A. Units are supplied without a power supply. Customer must buy 1 or 2 JD362B (AC) or JD366B (DC) power supply.

	HPE Networking Comware Switch 24G 2SFP+ 2XGT EI 5140 (R8J41A)	HPE Networking Comware Switch 24G 4SFP+ EI 5140 (JL828A)	HPE Networking Comware Switch 24G PoE+ 4SFP+ EI 5140 (JL827A)	HPE Networking Comware Switch 24G POE+2SFP+2XGT EI 5140 (JL823A)	HPE Networking Comware Switch 24G SFP w/8G Combo 4SFP+ EI 5140 (JL826A)
Heat dissipation	Maximum: 49.5/112.6 BTU/hr. (52.2/118.8 kJ/hr.)	Maximum: 64/88 BTU/hr. (67.52/92.84 kJ/hr.)	Maximum:102/1569 BTU/hr. (107.61/1655.29 kJ/hr.) for AC power. For DC power, minimum heat dissipation is 85 BTU/hr. and maximum heat dissipation is 2695 BTU/hr.	Maximum: 83.6/1433 BTU/hr. (88.2/1511.9 kJ/hr.)	Maximum: 102/204 BTU/hr. (107.61/215.22 kJ/hr.) for AC powered units. For DC powered units, heat dissipation is 130 BTU/hr. minimum, 232 BTU/hr. maximum.
Input voltage	AC Voltage: 100 VAC–240 VAC	AC Voltage: 100 VAC–240 VAC	AC Voltage: 100 VAC–240 VAC DC Voltage: –54 VDC to –57 VDC	AC Voltage: 100 VAC–240 VAC	AC Voltage: 100 VAC–240 VAC DC Voltage: –48 VDC to –60 VDC
Ports	24 RJ-45 autosensing 10/100/1000 ports; Duplex: Ports 1-24 support 10BASE-T/100BASE-TX, 1000BASE-T (full only); 2 SFP+ fixed 10GbE ports; 2 x 1/2.5/5/10GBASE-T; 1 RJ-45 serial console port	24 RJ-45 autosensing 10/100/1000 ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T); Duplex: Ports 1–24 support 10BASE-T/ 100BASE-TX, 1000BASE-T (full only) SFP+ fixed 1000/10000 SFP+ ports 1 RJ-45 serial console port	24 RJ-45 autosensing 10/100/1000 ports with 4 combo ports (RJ-45 or SFP); 1 RJ-45 serial console port	24 RJ-45 autosensing 10/100/1000 ports; Duplex: Ports 1-24 support 10BASE-T/100BASE-TX, 1000BASE-T (full only); 2 SFP+ fixed 10GbE ports; 2 x 1/2.5/5/10GBASE-T; 1 RJ-45 serial console port	16 SFP 100/1000 Mbps ports; 8 SFP dual-personality ports—10/100/ 1000BASE-T RJ-45 or 100/1000BASE-X Combo Ports; 4 SFP+ fixed 1000/10000 SFP+ ports; 1 RJ-45 serial console port
Latency	1000 Mb latency: < 5 µs 10 Gbps latency: < 3 µs				
Routing capabilities	Table Size: 1024 entries; MAC address: 16,384 entries IPv6 Ready Certified				
Switching capacity	128 Gbps				
Stacking capabilities	IRF 9 switches				
Throughput	95 Mpps				

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Memory and processor	512 MB SDRAM, 256 MB flash				
Power supply	At least 1 power supply is required (not included, must be ordered separately)				
PoE capability	370W PoE+ Maximum, depending on model				
Operating temperature	23°F to 113°F (–5°C to 45°C)				
Management features	HPE Aruba Networking IMC - Intelligent Management Center; SmartMC; Command-line interface; Web browser; SNMP manager				
Warranty	Limited lifetime warranty. See the warranty duration guide.				

	HPE Networking Comware Switch 48G 4SFP+ EI 5140 (JL829A)	HPE Networking Comware Switch 48G POE+ 2SFP+ 2XGT EI 5140 (JL825A)	HPE Networking Comware Switch 48G PoE+ 4SFP+ EI 5140 (JL824A)	HPE Networking Comware Switch 8G 2SFP 2GT Combo EI 5140 (R8J42A)
Power consumption	44W (Maximum), 38W (Idle) Note: Idle power is the actual power consumption of the device with no ports connected. Maximum power rating and maximum heat dissipation are the worst-case theoretical maximum numbers provided for planning the infrastructure with fully loaded PoE (if equipped), 100% traffic, all ports plugged in, and all modules populated.	430W (Maximum), 34.5W (Idle) Notes: Idle power is the actual power consumption of the device with no ports connected. Maximum power rating and maximum heat dissipation are the worst-case theoretical maximum numbers provided for planning the infrastructure with fully loaded PoE (if equipped), 100% traffic, all ports plugged in, and all modules populated. PoE power is the power supplied by the internal power supply.	478W (Maximum), 47W (Idle) Notes: Idle power is the actual power consumption of the device with no ports connected. Maximum power rating and maximum heat dissipation are the worst-case theoretical maximum numbers provided for planning the infrastructure with fully loaded PoE (if equipped), 100% traffic, all ports plugged in, and all modules populated. PoE power is the power supplied by the internal power supply. When supplemented with the use of an HPE RPS1600, up to 740W of PoE+ can be supplied. Maximum current rating for DC power is 25A. AC input power is 47W typical and 490W maximum (including 370W PoE+ consumption). DC input voltage range is –54 VDC to –57 VDC. Total DC input power is 43W typical and 890W with 800W PoE+ power consumption. DC input voltage range is –54 VDC to –57 VDC. DC input source is the HPE RPS1600.	15W (Maximum), 8W (Idle) Note: Idle power is the actual power consumption of the device with no ports connected. Maximum power rating and maximum heat dissipation are the worst-case theoretical maximum numbers provided for planning the infrastructure with fully loaded PoE (if equipped), 100% traffic, all ports plugged in, and all modules populated.
Heat dissipation	Maximum: 130/153 BTU/hr. (137.15/161.42 kJ/hr.)	Maximum: 117.7/1467 BTU/hr. (124/1547.77 kJ/hr.)	Maximum: 160/1671 BTU/hr. (168.8/1762.91 kJ/hr.) for AC power. For DC power, minimum heat dissipation is 147 BTU/hr. and 3037 BTU/hr. maximum.	Maximum: 27.3/51.2 BTU/hr. (28.8/54 kJ/hr.)
Input voltage	AC Voltage: 100 VAC–240 VAC	AC Voltage: 100 VAC–240 VAC	AC Voltage: 100 VAC–240 VAC DC Voltage: –54 VDC to –57 VDC	AC Voltage: 100 VAC–240 VAC

	HPE Networking Comware Switch 48G 4SFP+ EI 5140 (JL829A)	HPE Networking Comware Switch 48G POE+ 2SFP+ 2XGT EI 5140 (JL825A)	HPE Networking Comware Switch 48G PoE+ 4SFP+ EI 5140 (JL824A)	HPE Networking Comware Switch 8G 2SFP 2GT Combo EI 5140 (R8J42A)
Ports	48 RJ-45 autosensing 10/100/1000 ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T); Duplex: Ports 1–48 support 10BASE-T/ 100BASE-TX, 1000BASE-T (full only); 4 SFP+ fixed 1000/10000 SFP+ ports	48 RJ-45 autosensing 10/100/1000 ports; Duplex: Ports 1-48 support 10BASE-T/100BASE-TX, 1000BASE-T (full only); 2 SFP+ fixed 10GbE ports; 2 x 1/2.5/5/10GBASE-T; 1 RJ-45 serial console port	48 RJ-45 autosensing 10/100/1000 ports (IEEE 802.3 Type 10BASE T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T); Duplex: Ports 1-48 support 10BASE-T/100BASE-TX, 1000BASE-T (full only); 4 SFP+ 1000/10000 SFP+ ports; 1 RJ-45 serial console port	8 RJ-45 autosensing 10/100/1000 ports; Duplex: Ports 1-8 support 10BASE-T/100BASE-TX, 1000BASE-T (full only); 2 combo ports with 2 SFP or 2 1GbE ports and 2 SFP ports; 1 RJ-45 serial console port
Latency	1000 Mb latency: < 5 µs 10 Gbps latency: < 3 µs			
Routing capabilities	Table Size: 1024 entries; MAC address: 16,384 entries IPv6 Ready Certified			
Switching capacity	176 Gbps	176 Gbps	176 Gbps	24 Gbps
Stacking capabilities	IRF 9 switches			
Throughput	131 Mpps	131 Mpps	131 Mpps	18 Mpps
Memory and processor	512 MB SDRAM, 256 MB flash			
Power supply	At least 1 power supply is required (not included, must be ordered separately)			
PoE capability	370W PoE+ Maximum, depending on model			
Operating temperature	23°F to 113°F (–5°C to 45°C)			
Management features	HPE Aruba Networking IMC - Intelligent Management Center; SmartMC; Command-line interface; Web browser; SNMP manager			
Warranty	Limited lifetime warranty. See the warranty duration guide.			

Related Options

The following options are available for these series:

SKU	Description
Cables/Cable Kits	
JD095C	HPE Networking X240 10G SFP+ SFP+ 0.65m DAC Cable
JD096C	HPE Networking X240 10G SFP+ SFP+ 1.2m DAC Cable
JD097C	HPE Networking X240 10G SFP+ SFP+ 3m DAC Cable
JG081C	HPE Networking X240 10G SFP+ SFP+ 5m DAC Cable
Mounting Rack/Rail Options	
R8M91A	HPE Networking Comware 5140 Rack Mount Kit
Power Management Options	
JG137A	HPE Networking RPS1600 1600W AC Power Supply
JG136A	HPE Networking RPS1600 Redundant Power System
JD183A	HPE Networking RPS 800 Redundant Power Supply
JD186A	HPE Networking X290 500 V 1m RPS Cable
JD187A	HPE Networking X290 1000 A JD5 2m RPS Cable
JD188A	HPE Networking X290 1000 A JD5 NonPoE 2m RPS Cable
JD366B	HPE Networking X361 150W 48-60VDC to 12VDC Power Supply
JD362B	HPE Networking X361 150W 100-240VAC to 12VDC Power Supply
Transceiver Options	
JL290A	HPE Networking X2A0 10G SFP+ to SFP+ 7m Active Optical Cable
JL291A	HPE Networking X2A0 10G SFP+ to SFP+ 10m Active Optical Cable
JL292A	HPE Networking X2A0 10G SFP+ to SFP+ 20m Active Optical Cable
JD120B	HPE Networking X110 100M SFP LC LX Transceiver
JD101A	HPE Networking X115 100M SFP LC BX 10-D Transceiver
JD100A	HPE Networking X115 100M SFP LC BX 10-U Transceiver
JD102B	HPE Networking X115 100M SFP LC FX Transceiver
JD099B	HPE Networking X120 1G SFP LC BX 10-D Transceiver
JD098B	HPE Networking X120 1G SFP LC BX 10-U Transceiver
JD103A	HPE Networking X120 1G SFP LC LH100 Transceiver
JD119B	HPE Networking X120 1G SFP LC LX Transceiver
JD118B	HPE Networking X120 1G SFP LC SX Transceiver
JD089B	HPE Networking X120 1G SFP RJ45 T Transceiver

JD094B	HPE Networking X130 10G SFP+ LC LR Transceiver
JD092B	HPE Networking X130 10G SFP+ LC SR Transceiver

Related Services

The following services are available for these series:

SKU	Description
Technology Services	
H30LYE	HPE Aruba Networking Foundational Care 1Y 4HR Exch 5140 8G 2SFP 2GT EI Sw SVC
HW0M1E	HPE Aruba Networking Foundational Care 1Y 4HR Exch 5140 24G 2 4SFP+ Switch SVC
HW0G5E	HPE Aruba Networking Foundational Care 1Y 4HR Exch 5140 24G PoE+ Switch SVC
HW0B9E	HPE Aruba Networking Foundational Care 1Y 4HR Exch 5140 24GSFP4SFP+ Switch SVC
HW0R7E	HPE Aruba Networking Foundational Care 1Y 4HR Exch 5140 48G 4SFP+ Switch SVC
HV9X3E	HPE Aruba Networking Foundational Care 1Y 4HR Exch 5140 48G PoE+ Switch SVC
H30MCE	HPE Aruba Networking Foundational Care 1Y 4HR Onsite 5140 8G 2SFP 2GT EI Sw SVC
HW0M3E	HPE Aruba Networking Foundational Care 1Y 4HR Onsite 5140 24G 2 4SFP+ Switch SVC
HW0G7E	HPE Aruba Networking Foundational Care 1Y 4HR Onsite 5140 24G PoE+ Switch SVC
HW0C1E	HPE Aruba Networking Foundational Care 1Y 4HR Onsite 5140 24GSFP4SFP+ Switch SVC
HW0R9E	HPE Aruba Networking Foundational Care 1Y 4HR Onsite 5140 48G 4SFP+ Switch SVC
HV9X5E	HPE Aruba Networking Foundational Care 1Y 4HR Onsite 5140 48G PoE+ Switch SVC
H30MDE	HPE Aruba Networking Foundational Care 1Y 4HR Onsite CDMR 5140 8G 2SFP 2GT EI Sw SVC
H30MFE	HPE Aruba Networking Foundational Care 1Y CTR 6-Hour 5140 8G 2SFP 2GT EI Sw SVC
HW0M4E	HPE Aruba Networking Foundational Care 1Y CTR 6-Hour 5140 24G 2 4SFP+ Switch SVC
HW0G8E	HPE Aruba Networking Foundational Care 1Y CTR 6-Hour 5140 24G PoE+ Switch SVC
HW0C2E	HPE Aruba Networking Foundational Care 1Y CTR 6-Hour 5140 24GSFP4SFP+ Switch SVC
HW0S0E	HPE Aruba Networking Foundational Care 1Y CTR 6-Hour 5140 48G 4SFP+ Switch SVC
HV9X6E	HPE Aruba Networking Foundational Care 1Y CTR 6-Hour 5140 48G PoE+ Switch SVC
H30MGE	HPE Aruba Networking Foundational Care 1Y CTR 6-Hour CDMR 5140 8G 2SFP 2GT EI Sw SVC
H30LXE	HPE Aruba Networking Foundational Care 1Y NBD Exch 5140 8G 2SFP 2GT EI Sw SVC
HW0M0E	HPE Aruba Networking Foundational Care 1Y NBD Exch 5140 24G 2 4SFP+ Switch SVC
HW0G4E	HPE Aruba Networking Foundational Care 1Y NBD Exch 5140 24G PoE+ Switch SVC
HW0B8E	HPE Aruba Networking Foundational Care 1Y NBD Exch 5140 24GSFP4SFP+ Switch SVC
HW0R6E	HPE Aruba Networking Foundational Care 1Y NBD Exch 5140 48G 4SFP+ Switch SVC
HV9X2E	HPE Aruba Networking Foundational Care 1Y NBD Exch 5140 48G PoE+ Switch SVC

H30LZE	HPE Aruba Networking Foundational Care 1Y NBD Onsite 5140 8G 2SFP 2GT EI Sw SVC
HW0M2E	HPE Aruba Networking Foundational Care 1Y NBD Onsite 5140 24G 2 4SFP+ Switch SVC
HW0G6E	HPE Aruba Networking Foundational Care 1Y NBD Onsite 5140 24G PoE+ Switch SVC
HW0C0E	HPE Aruba Networking Foundational Care 1Y NBD Onsite 5140 24GSFP4SFP+ Switch SVC
HW0R8E	HPE Aruba Networking Foundational Care 1Y NBD Onsite 5140 48G 4SFP+ Switch SVC
HV9X4E	HPE Aruba Networking Foundational Care 1Y NBD Onsite 5140 48G PoE+ Switch SVC
H30MBE	HPE Aruba Networking Foundational Care 1Y NBD Onsite CDMR 5140 8G 2SFP 2GT EI Sw SVC
H30MJE	HPE Aruba Networking Foundational Care 3Y 4HR Exch 5140 8G 2SFP 2GT EI Sw SVC
HW0M6E	HPE Aruba Networking Foundational Care 3Y 4HR Exch 5140 24G 2 4SFP+ Switch SVC
HW0H0E	HPE Aruba Networking Foundational Care 3Y 4HR Exch 5140 24G PoE+ Switch SVC
HW0C4E	HPE Aruba Networking Foundational Care 3Y 4HR Exch 5140 24GSFP4SFP+ Switch SVC
HW0S2E	HPE Aruba Networking Foundational Care 3Y 4HR Exch 5140 48G 4SFP+ Switch SVC
HV9X8E	HPE Aruba Networking Foundational Care 3Y 4HR Exch 5140 48G PoE+ Switch SVC
H30MNE	HPE Aruba Networking Foundational Care 3Y 4HR Onsite 5140 8G 2SFP 2GT EI Sw SVC
HW0M9E	HPE Aruba Networking Foundational Care 3Y 4HR Onsite 5140 24G 2 4SFP+ Switch SVC
HW0H3E	HPE Aruba Networking Foundational Care 3Y 4HR Onsite 5140 24G PoE+ Switch SVC
HW0C7E	HPE Aruba Networking Foundational Care 3Y 4HR Onsite 5140 24GSFP4SFP+ Switch SVC
HW0S5E	HPE Aruba Networking Foundational Care 3Y 4HR Onsite 5140 48G 4SFP+ Switch SVC
HV9Y1E	HPE Aruba Networking Foundational Care 3Y 4HR Onsite 5140 48G PoE+ Switch SVC
H30QJE	HPE Aruba Networking Foundational Care 3Y 4HR Onsite CDMR 5140 8G 2SFP 2GT EI Sw SVC
H30MQE	HPE Aruba Networking Foundational Care 3Y CTR 6-Hour 5140 8G 2SFP 2GT EI Sw SVC
HW0N0E	HPE Aruba Networking Foundational Care 3Y CTR 6-Hour 5140 24G 2 4SFP+ Switch SVC
HW0H4E	HPE Aruba Networking Foundational Care 3Y CTR 6-Hour 5140 24G PoE+ Switch SVC
HW0C8E	HPE Aruba Networking Foundational Care 3Y CTR 6-Hour 5140 24GSFP4SFP+ Switch SVC
HW0S6E	HPE Aruba Networking Foundational Care 3Y CTR 6-Hour 5140 48G 4SFP+ Switch SVC
HV9Y2E	HPE Aruba Networking Foundational Care 3Y CTR 6-Hour 5140 48G PoE+ Switch SVC
H30MRE	HPE Aruba Networking Foundational Care 3Y CTR 6-Hour CDMR 5140 8G 2SFP 2GT EI Sw SVC
H30MHE	HPE Aruba Networking Foundational Care 3Y NBD Exch 5140 8G 2SFP 2GT EI Sw SVC
HW0M5E	HPE Aruba Networking Foundational Care 3Y NBD Exch 5140 24G 2 4SFP+ Switch SVC
HW0G9E	HPE Aruba Networking Foundational Care 3Y NBD Exch 5140 24G PoE+ Switch SVC
HW0C3E	HPE Aruba Networking Foundational Care 3Y NBD Exch 5140 24GSFP4SFP+ Switch SVC
HW0S1E	HPE Aruba Networking Foundational Care 3Y NBD Exch 5140 48G 4SFP+ Switch SVC
HV9X7E	HPE Aruba Networking Foundational Care 3Y NBD Exch 5140 48G PoE+ Switch SVC
H30MKE	HPE Aruba Networking Foundational Care 3Y NBD Onsite 5140 8G 2SFP 2GT EI Sw SVC
HW0M7E	HPE Aruba Networking Foundational Care 3Y NBD Onsite 5140 24G 2 4SFP+ Switch SVC
HW0H1E	HPE Aruba Networking Foundational Care 3Y NBD Onsite 5140 24G PoE+ Switch SVC

HW0C5E	HPE Aruba Networking Foundational Care 3Y NBD Onsite 5140 24GSFP4SFP+ Switch SVC
HW0S3E	HPE Aruba Networking Foundational Care 3Y NBD Onsite 5140 48G 4SFP+ Switch SVC
HV9X9E	HPE Aruba Networking Foundational Care 3Y NBD Onsite 5140 48G PoE+ Switch SVC
H30MLE	HPE Aruba Networking Foundational Care 3Y NBD Onsite CDMR 5140 8G 2SFP 2GT EI Sw SVC
H30NFE	HPE Aruba Networking Foundational Care 5Y 4HR Exch 5140 8G 2SFP 2GT EI Sw SVC
HW0N8E	HPE Aruba Networking Foundational Care 5Y 4HR Exch 5140 24G 2 4SFP+ Switch SVC
HW0J2E	HPE Aruba Networking Foundational Care 5Y 4HR Exch 5140 24G PoE+ Switch SVC
HW0D6E	HPE Aruba Networking Foundational Care 5Y 4HR Exch 5140 24GSFP4SFP+ Switch SVC
HW0T4E	HPE Aruba Networking Foundational Care 5Y 4HR Exch 5140 48G 4SFP+ Switch SVC
HV9Z0E	HPE Aruba Networking Foundational Care 5Y 4HR Exch 5140 48G PoE+ Switch SVC
H30NKE	HPE Aruba Networking Foundational Care 5Y 4HR Onsite 5140 8G 2SFP 2GT EI Sw SVC
HW0P1E	HPE Aruba Networking Foundational Care 5Y 4HR Onsite 5140 24G 2 4SFP+ Switch SVC
HW0J5E	HPE Aruba Networking Foundational Care 5Y 4HR Onsite 5140 24G PoE+ Switch SVC
HW0D9E	HPE Aruba Networking Foundational Care 5Y 4HR Onsite 5140 24GSFP4SFP+ Switch SVC
HW0T7E	HPE Aruba Networking Foundational Care 5Y 4HR Onsite 5140 48G 4SFP+ Switch SVC
HV9Z3E	HPE Aruba Networking Foundational Care 5Y 4HR Onsite 5140 48G PoE+ Switch SVC
H30NLE	HPE Aruba Networking Foundational Care 5Y 4HR Onsite CDMR 5140 8G 2SFP 2GT EI Sw SVC
H30NME	HPE Aruba Networking Foundational Care 5Y CTR 6-Hour 5140 8G 2SFP 2GT EI Sw SVC
HW0P2E	HPE Aruba Networking Foundational Care 5Y CTR 6-Hour 5140 24G 2 4SFP+ Switch SVC
HW0J6E	HPE Aruba Networking Foundational Care 5Y CTR 6-Hour 5140 24G PoE+ Switch SVC
HW0E0E	HPE Aruba Networking Foundational Care 5Y CTR 6-Hour 5140 24GSFP4SFP+ Switch SVC
HW0T8E	HPE Aruba Networking Foundational Care 5Y CTR 6-Hour 5140 48G 4SFP+ Switch SVC
HV9Z4E	HPE Aruba Networking Foundational Care 5Y CTR 6-Hour 5140 48G PoE+ Switch SVC
H30NNE	HPE Aruba Networking Foundational Care 5Y CTR 6-Hour CDMR 5140 8G 2SFP 2GT EI Sw SVC
H30NDE	HPE Aruba Networking Foundational Care 5Y NBD Exch 5140 8G 2SFP 2GT EI Sw SVC
HW0N7E	HPE Aruba Networking Foundational Care 5Y NBD Exch 5140 24G 2 4SFP+ Switch SVC
HW0J1E	HPE Aruba Networking Foundational Care 5Y NBD Exch 5140 24G PoE+ Switch SVC
HW0D5E	HPE Aruba Networking Foundational Care 5Y NBD Exch 5140 24GSFP4SFP+ Switch SVC
HW0T3E	HPE Aruba Networking Foundational Care 5Y NBD Exch 5140 48G 4SFP+ Switch SVC
HV9Y9E	HPE Aruba Networking Foundational Care 5Y NBD Exch 5140 48G PoE+ Switch SVC
H30NGE	HPE Aruba Networking Foundational Care 5Y NBD Onsite 5140 8G 2SFP 2GT EI Sw SVC
HW0N9E	HPE Aruba Networking Foundational Care 5Y NBD Onsite 5140 24G 2 4SFP+ Switch SVC
HW0J3E	HPE Aruba Networking Foundational Care 5Y NBD Onsite 5140 24G PoE+ Switch SVC
HW0D7E	HPE Aruba Networking Foundational Care 5Y NBD Onsite 5140 24GSFP4SFP+ Switch SVC
HW0T5E	HPE Aruba Networking Foundational Care 5Y NBD Onsite 5140 48G 4SFP+ Switch SVC
HV9Z1E	HPE Aruba Networking Foundational Care 5Y NBD Onsite 5140 48G PoE+ Switch SVC

H30NHE	HPE Aruba Networking Foundational Care 5Y NBD Onsite CDMR 5140 8G 2SFP 2GT EI Sw SVC
UX116E	HPE Aruba Networking Networks 36xx 51xx Series Switch Installation SVC
UX117E	HPE Aruba Networking Networks 36xx 51xx Startup SVC

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