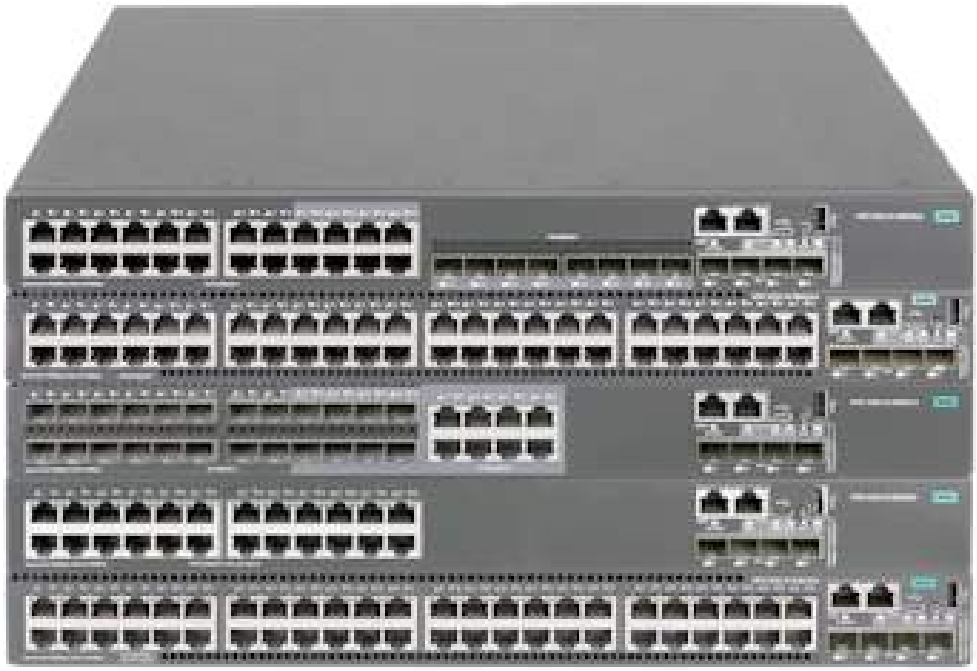
# HPE Networking Comware Switch Series 5520 HI



### What's new

- Larger MAC tables (up to 64K), Longest Prefix Match (LPM), switching capacity of up to 336 Gbps and throughput of upto 180 Mpps enable faster switching.
- Smart Management Center (SmartMC) provides centralized network management and maintains dispersed network edge devices at no additional cost.
- Virtual Extensible LAN (VXLAN) and Ethernet VPN (EVPN) enable both isolation and greater scalability of L2/L3 overlay services and multicast.
- New made in USA TAA-compliant SKUs offer heightened security via manual and automated source code analysis to address common

## Overview

The HPE Networking Comware Switch Series 5520 HI delivers superior performance, high availability and manageability with advanced features at the access and aggregation layer of medium and large enterprise networks.

These switches deliver faster performance and advanced L3 features with support for larger ARP/MAC tables and Longest Prefix Match (LPM). VXLAN and EVPN enable greater scalability. Support for Virtual Router Redundancy Protocol (VRRP), Equal-Cost Multipath (ECMP) and Bi-directional Forwarding Detection (BFD) provide resiliency. Intelligent Resilient framework (IRF) ensures high availability. Support for IPv4/IPv6, OpenFlow, and MPLS/VPLS features for investment protection with an easy transition from IPv4 to IPv6 networks.

These switches also include SmartMC at no additional cost, and when combined with Intelligent Management Center (IMC), it provides both embedded network management and enhanced network visibility.

programming issues, easing concerns about 'made in China' products.

# Features

### Powerful Performance

The HPE Networking Comware Switch Series 5520 HI provides medium and large enterprise networks with increased processing power, Larger MAC size tables, and Longest Prefix Match (LPM) to improve network performance and scalability by enabling multipathing.

Non-blocking architecture delivers up to 336 Gbps of wire-speed switching and up to 180 Mpps throughput.

Supports Equal-Cost Multipath that enables multiple equal-cost links in a routing environment to increase link redundancy and scale bandwidth.

### Highly Resilient and Scalable Access Layer Switches

The HPE Networking Comware Switch Series 5520 HI uses Intelligent Resilient Framework (IRF) that supports virtualization of up to nine physical switches into one logical device for simpler, flatter, and more agile networks.

Delivers outstanding resiliency, security, and multiservice support capabilities for traditional large enterprise networks. It supports advanced technologies such as OAM, RRPP, BFD, Multi-level QoS, MPLS, and VPLS.

Dual, redundant, hot-swappable power supplies maintain a dynamic network that delivers up to 1440 Watts of PoE+ for powered cameras, phones, and wireless access points.

Supports Virtual Routing Redundancy Protocol (VRRP) where groups of two routers can dynamically back each other up to create highly available routed environments.

Virtual Extensible LAN (VXLAN) and Ethernet VPN (EVPN) allow greater flexibility to integrate into existing networks, better scalability without redesigning the underlay network, enhanced security to restrict attacks, and improved performance specially in spine-leaf architectures.

### Robust Quality of Service (QoS)

The 5520 HI Series 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 the entire switch.

Provides extensive traffic prioritization with strict priority (SP) queuing, weighted round robin (WRR), weighted fair queuing (WFQ), weighted random early discard (WRED), weighted deficit round robin (WDRR), SP+WDRR, and SP+WFQ.

Broadcast control and limitation of broadcast traffic rate can reduce unwanted network traffic

### Comprehensive Security and Simplified Management

The 5520 HI Series supports flexible authentication methods including 802.1X and MAC Authentication and Encryption for greater device security and policy-driven application authentication. Per-user Access Control Lists (ACLs) provide identity-driven security and access control.

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

Centralized security policy management and network protection with HPE Intelligent Management Center (IMC), which leverages End User Admission Domination (EAD) integrated security policies, network access control and access right control policies for a comprehensive integrated security system.

Supports SmartMC, an embedded network management tool, with a web-based GUI to simplify operations and facilitate centralized management at no additional cost. It offers features such as configuration backup, software version management, and seamless switch replacement.

| Technical specifications | HPE Networking Comware Switch Series 5520 HI |
|---|---|
| **Power consumption** | 150W (maximum) |
| **Heat dissipation** | Ranges from 81 BTU/hr to 324 BTU/hr and 81 BTU/hr to 416 BTU/hr depending on power supply configuration |
| **Input voltage** | 90 to 264 VAC and -36 to -72 VDC |
| **Ports** | (48) 10/100/1000 BASE-T ports and (4) SFP+ ports maximum OR (16) 10/100/1000 BASE-T ports<br>(8) combo SFP or RJ45 ports<br>(4) SFP+ ports OR (16) BASE-X SFP<br>(8) combo SFP or RJ45 ports<br>(4) SFP+ ports<br>(1) port expansion module slot<br>PoE+ available, depending on model |
| **Latency** | 1000 Mb Latency: < 5 µs 10 Gbps Latency: < 3 µs |
| **Routing/switching capacity** | 336 Gbps maximum, depending on model |
| **Switching capacity** | From 288 Gbps to 336 Gbps depening on the model |
| **Stacking capabilities** | IRF 9 switches |
| **Throughput** | 180 Mpps maximum |
| **Memory and processor** | 2 GB SDRAM<br>Packet buffer size: 4 MB, 512 MB flash |
| **Management features** | IMC - Intelligent Management Center<br>Command-line interface<br>SNMP manager |
| **Warranty** | Limited lifetime warranty. See the warranty duration guide. |

## SKU comparison

| | HPE Networking Comware Switch 24 10/100/1000BASE-T 4 10G/1G BASE-X SFP+ 1 Exp 2 Fan Tray 2 PS 5520HI (R8M28A) | HPE Networking Comware Switch 24 SFP 4 10G/1G BASE-X SFP+ 1 Exp slot 2 Fan Tray 2 PS 5520HI (R8M27A) | HPE Networking Comware Switch 24p 10/100/1000BASE-T 4p SFP+ 1 Exp 2 PS Slot 5520HI (R8M25A) | HPE Networking Comware Switch 24p 10/100/1000BASE-T 4p SFP+ 1G/10G 1-slot 2xFan 2xPSU TAA 5520HI (S3K91A) | HPE Networking Comware Switch 24p SFP 1G 4p SFP+ 1G/10G 1-slot 2xFan 2xPSU TAA 5520HI (S3K93A) |
|---|---|---|---|---|---|
| **Differentiator** | Layer 3 switch with 24 10/100/1000 PoE+ ports, 4 1/10GbE SFP+ and 1 expansion module slots supports Intelligent Resilient Framework (IRF) virtual fabric and dual hot pluggable power supplies | Layer 3 switch with 16 100/1000 BASE-X SFP ports, 8 combo SFP or RJ45, 4 1/10GbE SFP+ and 1 expansion module slots supports Intelligent Resilient Framework (IRF) virtual fabric and dual hot pluggable power supplies | Layer 3 switch with 16 10/100/1000 BASE-T ports, 8 combo SFP or RJ45 ports, 4 1/10GbE SFP+ and 1 expansion module slots Supports Intelligent Resilient Framework (IRF) virtual fabric and dual hot pluggable power supplies | Layer 3 switch with 16 10/100/1000 BASE-T ports, 8 combo SFP or RJ45 ports, 4 1/10GbE SFP+ and 1 expansion module slots Supports Intelligent Resilient Framework (IRF) virtual fabric and dual hot pluggable power supplies | Layer 3 switch with 16 100/1000 BASE-X SFP ports, 8 combo SFP or RJ45, 4 1/10GbE SFP+ and 1 expansion module slots supports Intelligent Resilient Framework (IRF) virtual fabric and dual hot pluggable power supplies |
| **Power consumption** | 1110W (maximum) | 150W (maximum) | 150W (maximum) | 150W (maximum) | 150W (maximum) |
| **Heat dissipation** | Ranges from 105 BTU/hr to 3166 BTU/hr depending on power supply configuration | Ranges from 81 BTU/hr to 416 BTU/hr depending on power supply configuration | Ranges from 81 BTU/hr to 324BTU/hr depending on power supply configuration | Ranges from 81 BTU/hr to 324BTU/hr depending on power supply configuration | Ranges from 81 BTU/hr to 416 BTU/hr depending on power supply configuration |
| **Input voltage** | 90 to - 264 VAC and -36 to -72 VDC | 90 to - 264 VAC and -36 to -72 VDC | 90 to - 264 VAC and -36 to -72 VDC | 90 to 264 VAC and -36 to -72 VDC | 90 to 264 VAC and -36 to -72 VDC |
| **Ports** | (24) RJ-45 autosensing 100/1000 BASE-T ports( PoE+); Duplex: Ports 1-24 support 10BASE-T/100BASE-TX, 1000BASE-T (full only), (4) SFP+ 1/10GbE ports, (1) port expansion module slot. | (16) fixed Gigabit Ethernet SFP ports (8) SFP dual-personality ports - 10/100/1000 BASE-T RJ-45 or 100/1000BASE-X Combo Ports (4) SFP+ 1/10GbE ports, (1) port expansion module slot. | (16) 10/100/1000BASE-T RJ-45 ports (8) dual-personality ports - 10/100/1000BASE-T RJ-45 or 100/1000BASE-X Combo Ports; Duplex: Ports 1-24 support 10BASE-T/100BASE-TX, 1000BASE-T (full only), (4) SFP+ 1/10GbE ports, (1) port expansion module slot. | (16) 10/100/1000BASE-T RJ-45 ports (8) dual-personality ports - 10/100/1000BASE-T RJ-45 or 100/1000BASE-X Combo Ports; Duplex: Ports 1-24 support 10BASE-T/100BASE-TX, 1000BASE-T (full only), (4) SFP+ 1/10GbE ports, (1) port expansion module slot. | (16) fixed Gigabit Ethernet SFP ports (8) SFP dual-personality ports - 10/100/1000 BASE-T RJ-45 or 100/1000BASE-X Combo Ports (4) SFP+ 1/10GbE ports, (1) port expansion module slot. |
| **Latency** | 1000 Mb Latency: < 5 µs 10 Gbps Latency: < 3 µs | | | | |
| **Routing/switching capacity** | 288 Gbps | | | | |

| | HPE Networking Comware Switch 24 10/100/1000BASE-T 4 10G/1G BASE-X SFP+ 1 Exp 2 Fan Tray 2 PS 5520HI (R8M28A) | HPE Networking Comware Switch 24 SFP 4 10G/1G BASE-X SFP+ 1 Exp slot 2 Fan Tray 2 PS 5520HI (R8M27A) | HPE Networking Comware Switch 24p 10/100/1000BASE-T 4p SFP+ 1 Exp 2 PS Slot 5520HI (R8M25A) | HPE Networking Comware Switch 24p 10/100/1000BASE-T 4p SFP+ 1G/10G 1-slot 2xFan 2xPSU TAA 5520HI (S3K91A) | HPE Networking Comware Switch 24p SFP 1G 4p SFP+ 1G/10G 1-slot 2xFan 2xPSU TAA 5520HI (S3K93A) |
|---|---|---|---|---|---|
| **Switching capacity** | From 288 Gbps to 336 Gbps depening on the model | 288 Gbps | 288 Gbps | 288 Gbps | 288 Gbps |
| **Stacking capabilities** | IRF 9 switches | | | | |
| **Throughput** | up to 180 Mpps | up to 180 Mpps | up to 180 Mpps | 180 Mpps maximum | 180 Mpps maximum |
| **Memory and processor** | 2 GB SDRAM; Packet buffer size: 4 MB, 512 MB flash | | | | |
| **PoE capability** | 720W PoE+ | | | | |
| **Management features** | IMC - Intelligent Management Center; Command-line interface; SNMP manager | | | | |
| **Warranty** | Limited lifetime warranty. See the warranty duration guide. | | | | |

| | HPE Networking Comware Switch 48 10/100/1000BASE-T 4 10G/1G BASE-X SFP+ 1 Exp 2 Fan Tray 2 PS 5520HI (R8M29A) | HPE Networking Comware Switch 48G 10/100/1000BASE-T 4 10G/1G BASE-X 5520HI (R8M26A) | HPE Networking Comware Switch 48p 10/100/1000BASE-T 4p SFP+ 1G/10G 1-slot 2xFan 2xPSU TAA 5520HI (S3K92A) |
|---|---|---|---|
| **Differentiator** | Layer 3 switch with 48 10/100/1000 PoE+ ports 4 1/10GbE SFP+ and 1 expansion module slots supports Intelligent Resilient Framework (IRF) virtual fabric and dual hot pluggable power supplies | Layer 3 switch with 48 10/100/1000 BASE-T ports, 4 1/10GbE SFP+ and 1 expansion module slots supports Intelligent Resilient Framework (IRF) virtual fabric and dual hot pluggable power supplies | Layer 3 switch with 48 10/100/1000 BASE-T ports, 4 1/10GbE SFP+ and 1 expansion module slots supports Intelligent Resilient Framework (IRF) virtual fabric and dual hot pluggable power supplies |
| **Power consumption** | 1110W (maximum) | 150W (maximum) | 150W (maximum) |
| **Heat dissipation** | Ranges from 112 BTU/hr to 5943 BTU/hr depending on power supply configuration | Ranges from 81 BTU/hr to 327BTU/hr depending on power supply configuration | Ranges from 81 BTU/hr to 327BTU/hr depending on power supply configuration |
| **Input voltage** | 90 to - 264 VAC and -36 to -72 VDC | 90 to - 264 VAC and -36 to -72 VDC | 90 to 264 VAC and -36 to -72 VDC |
| **Ports** | (48) RJ-45 autosensing 10/100/1000 BASE-T ports( PoE+); Duplex: Ports 1-48 support 10BASE-T/100BASE-TX, 1000BASE-T (full only), (4) SFP+ 1/10GbE ports, (1) port expansion module slot. | (48) RJ-45 autosensing 10/100/1000 BASE-T ports; Duplex: Ports 1-48 support 10BASE-T/100BASE-TX, 1000BASE-T (full only), (4) SFP+ 1/10GbE ports, (1) port expansion module slot. | (48) RJ-45 autosensing 10/100/1000 BASE-T ports; Duplex: Ports 1-48 support 10BASE-T/100BASE-TX, 1000BASE-T (full only), (4) SFP+ 1/10GbE ports, (1) port expansion module slot. |
| **Latency** | 1000 Mb Latency: < 5 µs 10 Gbps Latency: < 3 µs | | |
| **Routing/switching capacity** | 336 Gbps | | |
| **Switching capacity** | From 288 Gbps to 336 Gbps depening on the model | 336 Gbps | 336 Gbps |
| **Stacking capabilities** | IRF 9 switches | | |
| **Throughput** | up to 180 Mpps | up to 180 Mpps | 180 Mpps maximum |
| **Memory and processor** | 2 GB SDRAM; Packet buffer size: 4 MB, 512 MB flash | | |
| **PoE capability** | 1440W PoE+ | | |
| **Management features** | IMC - Intelligent Management Center; Command-line interface; 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 |
| JL294A | HPE Networking X240 25G SFP28 to SFP28 1m DAC Cable |
| JL295A | HPE Networking X240 25G SFP28 to SFP28 3m DAC Cable |
| JL296A | HPE Networking X240 25G SFP28 to SFP28 5m DAC Cable |
| **Networking Options** | |
| JH155A | HPE Networking Comware Module 2-port 40G QSFP+ 5520HI/5600HI |
| S0T06A | HPE Networking Comware Module 2-port SFP28 5140HI/5520HI/5600HI |
| R9L65A | HPE Networking Comware Module 2p 10GBASE-T MACsec 5140/5520 |
| S0T04A | HPE Networking Comware Module 4-port 1/10G SFP+ 5140HI/5520HI/5600HI |
| S0T02A | HPE Networking Comware Module 4-port 10/100/1000Base-T 6-port SFP (2P Combo) 5140HI/5520HI/5600HI |
| S0T03A | HPE Networking Comware Module 8 Port SFP+ 5520HI/5600HI |
| S0T05A | HPE Networking Comware Module 8-port 1/2.5/5/10GBASE-T 5140HI/5520HI/5600HI |
| JH157A | HPE Networking Comware Module 10GbE SFP+MACsec128 2p 5140HI/5520HI |
| **Power Management Options** | |
| JD366B | HPE Networking X361 150W 48-60VDC to 12VDC Power Supply |
| JD362B | HPE Networking X361 150W 100-240VAC to 12VDC Power Supply |
| JG544A | HPE Networking X362 720W 100-240VAC to 56VDC PoE Power Supply |
| JG545A | HPE Networking X362 1110W 115-240VAC to 56VDC PoE Power Supply |
| **Transceiver Options** | |
| JL855A | HPE Networking 25G SFP28 LC LR 10km SMF Transceiver |
| JG326A | HPE Networking Comware X240 40G QSFP+ QSFP+ 1m Direct Attach Copper Cable |
| JG327A | HPE Networking Comware X240 40G QSFP+ QSFP+ 3m Direct Attach Copper Cable |
| JG328A | HPE Networking Comware X240 40G QSFP+ QSFP+ 5m Direct Attach Copper Cable |
| JG329A | HPE Networking Comware X240 40G QSFP+ to 4x10G SFP+ 1m Direct Attach Copper Splitter Cable |
| JG330A | HPE Networking Comware X240 40G QSFP+ to 4x10G SFP+ 3m Direct Attach Copper Splitter Cable |

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|---|---|
| JG331A | HPE Networking Comware X240 40G QSFP+ to 4x10G SFP+ 5m Direct Attach Copper Splitter Cable |
| 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 |
| JH955A | HPE Networking X2A0 25G SFP28 to SFP28 3m Active Optical Cable |
| JH956A | HPE Networking X2A0 25G SFP28 to SFP28 5m 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 |
| JL738A | HPE Networking X130 10G SFP+ LC BiDi 10km-Downlink Transceiver |
| JL737A | HPE Networking X130 10G SFP+ LC BiDi 10km-Uplink Transceiver |
| JL740A | HPE Networking X130 10G SFP+ LC BiDi 40km-Downlink Transceiver |
| JL739A | HPE Networking X130 10G SFP+ LC BiDi 40km-Uplink Transceiver |
| JG234A | HPE Networking X130 10G SFP+ LC ER 40km Transceiver |
| JG915A | HPE Networking X130 10G SFP+ LC LH 80km Transceiver |
| JD094B | HPE Networking X130 10G SFP+ LC LR Transceiver |
| JD092B | HPE Networking X130 10G SFP+ LC SR Transceiver |
| JG709A | HPE Networking X140 40G QSFP+ CSR4 300m Transceiver |
| JL251A | HPE Networking X140 40G QSFP+ LC BiDi 100m MM Transceiver |
| JG661A | HPE Networking X140 40G QSFP+ LC LR4 SM 10km 1310nm Transceiver |
| JL286A | HPE Networking X140 40G QSFP+ LC LR4L 2km SM Transceiver |
| JG325B | HPE Networking X140 40G QSFP+ MPO SR4 Transceiver |
| JL293A | HPE Networking X190 25G SFP28 LC SR 100m MM Transceiver |

## Related Services

The following services are available for these series:

| SKU | Description |
|---|---|

## Technology Services

| | |
|---|---|
| U0TJ6E | HPE Aruba Networking Foundational Care 1Y 4HR Exch 55xx 24G 4SFP Switch SVC |
| U0UC8E | HPE Aruba Networking Foundational Care 1Y 4HR Exch 55xx 24G PoE 4SFP Switch SVC |
| U0UX0E | HPE Aruba Networking Foundational Care 1Y 4HR Exch 55xx 24G SFP 4SFP Switch SVC |
| U0TT7E | HPE Aruba Networking Foundational Care 1Y 4HR Exch 55xx 48G 4SFP Switch SVC |
| U0UM9E | HPE Aruba Networking Foundational Care 1Y 4HR Exch 55xx 48G PoE 4SFP Switch SVC |
| U0TJ9E | HPE Aruba Networking Foundational Care 1Y 4HR Onsite 55xx 24G 4SFP Switch SVC |
| U0UD1E | HPE Aruba Networking Foundational Care 1Y 4HR Onsite 55xx 24G PoE 4SFP Switch SVC |
| U0UX3E | HPE Aruba Networking Foundational Care 1Y 4HR Onsite 55xx 24G SFP 4SFP Switch SVC |
| U0TU0E | HPE Aruba Networking Foundational Care 1Y 4HR Onsite 55xx 48G 4SFP Switch SVC |
| U0UN2E | HPE Aruba Networking Foundational Care 1Y 4HR Onsite 55xx 48G PoE 4SFP Switch SVC |
| U0TK0E | HPE Aruba Networking Foundational Care 1Y 4HR Onsite CDMR 55xx 24G 4SFP Switch SVC |
| U0UD2E | HPE Aruba Networking Foundational Care 1Y 4HR Onsite CDMR 55xx 24G PoE 4SFP Switch SVC |
| U0UX4E | HPE Aruba Networking Foundational Care 1Y 4HR Onsite CDMR 55xx 24G SFP 4SFP Switch SVC |
| U0TU1E | HPE Aruba Networking Foundational Care 1Y 4HR Onsite CDMR 55xx 48G 4SFP Switch SVC |
| U0UN3E | HPE Aruba Networking Foundational Care 1Y 4HR Onsite CDMR 55xx 48G PoE 4SFP Switch SVC |
| U0TK1E | HPE Aruba Networking Foundational Care 1Y CTR 6-Hour 55xx 24G 4SFP Switch SVC |
| U0UD3E | HPE Aruba Networking Foundational Care 1Y CTR 6-Hour 55xx 24G PoE 4SFP Switch SVC |
| U0UX5E | HPE Aruba Networking Foundational Care 1Y CTR 6-Hour 55xx 24G SFP 4SFP Switch SVC |
| U0TU2E | HPE Aruba Networking Foundational Care 1Y CTR 6-Hour 55xx 48G 4SFP Switch SVC |
| U0UN4E | HPE Aruba Networking Foundational Care 1Y CTR 6-Hour 55xx 48G PoE 4SFP Switch SVC |
| U0TK2E | HPE Aruba Networking Foundational Care 1Y CTR 6-Hour CDMR 55xx 24G 4SFP Switch SVC |
| U0UD4E | HPE Aruba Networking Foundational Care 1Y CTR 6-Hour CDMR 55xx 24G PoE 4SFP Switch SVC |
| U0UX6E | HPE Aruba Networking Foundational Care 1Y CTR 6-Hour CDMR 55xx 24G SFP 4SFP Switch SVC |
| U0TU3E | HPE Aruba Networking Foundational Care 1Y CTR 6-Hour CDMR 55xx 48G 4SFP Switch SVC |
| U0UN5E | HPE Aruba Networking Foundational Care 1Y CTR 6-Hour CDMR 55xx 48G PoE 4SFP Switch SVC |
| U0TJ5E | HPE Aruba Networking Foundational Care 1Y NBD Exch 55xx 24G 4SFP Switch SVC |
| U0UC7E | HPE Aruba Networking Foundational Care 1Y NBD Exch 55xx 24G PoE 4SFP Switch SVC |
| U0UW9E | HPE Aruba Networking Foundational Care 1Y NBD Exch 55xx 24G SFP 4SFP Switch SVC |
| U0TT6E | HPE Aruba Networking Foundational Care 1Y NBD Exch 55xx 48G 4SFP Switch SVC |
| U0UM8E | HPE Aruba Networking Foundational Care 1Y NBD Exch 55xx 48G PoE 4SFP Switch SVC |
| U0TJ7E | HPE Aruba Networking Foundational Care 1Y NBD Onsite 55xx 24G 4SFP Switch SVC |
| U0UC9E | HPE Aruba Networking Foundational Care 1Y NBD Onsite 55xx 24G PoE 4SFP Switch SVC |
| U0UX1E | HPE Aruba Networking Foundational Care 1Y NBD Onsite 55xx 24G SFP 4SFP Switch SVC |
| U0TT8E | HPE Aruba Networking Foundational Care 1Y NBD Onsite 55xx 48G 4SFP Switch SVC |

| | |
|---|---|
| U0UN0E | HPE Aruba Networking Foundational Care 1Y NBD Onsite 55xx 48G PoE 4SFP Switch SVC |
| U0TJ8E | HPE Aruba Networking Foundational Care 1Y NBD Onsite CDMR 55xx 24G 4SFP Switch SVC |
| U0UD0E | HPE Aruba Networking Foundational Care 1Y NBD Onsite CDMR 55xx 24G PoE 4SFP Switch SVC |
| U0UX2E | HPE Aruba Networking Foundational Care 1Y NBD Onsite CDMR 55xx 24G SFP 4SFP Switch SVC |
| U0TT9E | HPE Aruba Networking Foundational Care 1Y NBD Onsite CDMR 55xx 48G 4SFP Switch SVC |
| U0UN1E | HPE Aruba Networking Foundational Care 1Y NBD Onsite CDMR 55xx 48G PoE 4SFP Switch SVC |
| U0TK4E | HPE Aruba Networking Foundational Care 3Y 4HR Exch 55xx 24G 4SFP Switch SVC |
| U0UD6E | HPE Aruba Networking Foundational Care 3Y 4HR Exch 55xx 24G PoE 4SFP Switch SVC |
| U0UX8E | HPE Aruba Networking Foundational Care 3Y 4HR Exch 55xx 24G SFP 4SFP Switch SVC |
| U0TU5E | HPE Aruba Networking Foundational Care 3Y 4HR Exch 55xx 48G 4SFP Switch SVC |
| U0UN7E | HPE Aruba Networking Foundational Care 3Y 4HR Exch 55xx 48G PoE 4SFP Switch SVC |
| U0TL4E | HPE Aruba Networking Foundational Care 3Y 4HR Onsite 55xx 24G 4SFP Switch SVC |
| U0UE6E | HPE Aruba Networking Foundational Care 3Y 4HR Onsite 55xx 24G PoE 4SFP Switch SVC |
| U0UY8E | HPE Aruba Networking Foundational Care 3Y 4HR Onsite 55xx 24G SFP 4SFP Switch SVC |
| U0TV5E | HPE Aruba Networking Foundational Care 3Y 4HR Onsite 55xx 48G 4SFP Switch SVC |
| U0UP7E | HPE Aruba Networking Foundational Care 3Y 4HR Onsite 55xx 48G PoE 4SFP Switch SVC |
| U0TL5E | HPE Aruba Networking Foundational Care 3Y 4HR Onsite CDMR 55xx 24G 4SFP Switch SVC |
| U0UE7E | HPE Aruba Networking Foundational Care 3Y 4HR Onsite CDMR 55xx 24G PoE 4SFP Switch SVC |
| U0UY9E | HPE Aruba Networking Foundational Care 3Y 4HR Onsite CDMR 55xx 24G SFP 4SFP Switch SVC |
| U0TV6E | HPE Aruba Networking Foundational Care 3Y 4HR Onsite CDMR 55xx 48G 4SFP Switch SVC |
| U0UP8E | HPE Aruba Networking Foundational Care 3Y 4HR Onsite CDMR 55xx 48G PoE 4SFP Switch SVC |
| U0TM0E | HPE Aruba Networking Foundational Care 3Y CTR 6-Hour 55xx 24G 4SFP Switch SVC |
| U0UF2E | HPE Aruba Networking Foundational Care 3Y CTR 6-Hour 55xx 24G PoE 4SFP Switch SVC |
| U0UZ4E | HPE Aruba Networking Foundational Care 3Y CTR 6-Hour 55xx 24G SFP 4SFP Switch SVC |
| U0TW1E | HPE Aruba Networking Foundational Care 3Y CTR 6-Hour 55xx 48G 4SFP Switch SVC |
| U0UQ3E | HPE Aruba Networking Foundational Care 3Y CTR 6-Hour 55xx 48G PoE 4SFP Switch SVC |
| U0TM1E | HPE Aruba Networking Foundational Care 3Y CTR 6-Hour CDMR 55xx 24G 4SFP Switch SVC |
| U0UF3E | HPE Aruba Networking Foundational Care 3Y CTR 6-Hour CDMR 55xx 24G PoE 4SFP Switch SVC |
| U0UZ5E | HPE Aruba Networking Foundational Care 3Y CTR 6-Hour CDMR 55xx 24G SFP 4SFP Switch SVC |
| U0TW2E | HPE Aruba Networking Foundational Care 3Y CTR 6-Hour CDMR 55xx 48G 4SFP Switch SVC |
| U0UQ4E | HPE Aruba Networking Foundational Care 3Y CTR 6-Hour CDMR 55xx 48G PoE 4SFP Switch SVC |
| U0TK3E | HPE Aruba Networking Foundational Care 3Y NBD Exch 55xx 24G 4SFP Switch SVC |
| U0UD5E | HPE Aruba Networking Foundational Care 3Y NBD Exch 55xx 24G PoE 4SFP Switch SVC |
| U0UX7E | HPE Aruba Networking Foundational Care 3Y NBD Exch 55xx 24G SFP 4SFP Switch SVC |
| U0TU4E | HPE Aruba Networking Foundational Care 3Y NBD Exch 55xx 48G 4SFP Switch SVC |
| U0UN6E | HPE Aruba Networking Foundational Care 3Y NBD Exch 55xx 48G PoE 4SFP Switch SVC |

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|---|---|
| U0TK7E | HPE Aruba Networking Foundational Care 3Y NBD Onsite 55xx 24G 4SFP Switch SVC |
| U0UD9E | HPE Aruba Networking Foundational Care 3Y NBD Onsite 55xx 24G PoE 4SFP Switch SVC |
| U0UY1E | HPE Aruba Networking Foundational Care 3Y NBD Onsite 55xx 24G SFP 4SFP Switch SVC |
| U0TU8E | HPE Aruba Networking Foundational Care 3Y NBD Onsite 55xx 48G 4SFP Switch SVC |
| U0UP0E | HPE Aruba Networking Foundational Care 3Y NBD Onsite 55xx 48G PoE 4SFP Switch SVC |
| U0TK8E | HPE Aruba Networking Foundational Care 3Y NBD Onsite CDMR 55xx 24G 4SFP Switch SVC |
| U0UE0E | HPE Aruba Networking Foundational Care 3Y NBD Onsite CDMR 55xx 24G PoE 4SFP Switch SVC |
| U0UY2E | HPE Aruba Networking Foundational Care 3Y NBD Onsite CDMR 55xx 24G SFP 4SFP Switch SVC |
| U0TU9E | HPE Aruba Networking Foundational Care 3Y NBD Onsite CDMR 55xx 48G 4SFP Switch SVC |
| U0UP1E | HPE Aruba Networking Foundational Care 3Y NBD Onsite CDMR 55xx 48G PoE 4SFP Switch SVC |
| U0TQ0E | HPE Aruba Networking Foundational Care 5Y 4HR Exch 55xx 24G 4SFP Switch SVC |
| U0UJ2E | HPE Aruba Networking Foundational Care 5Y 4HR Exch 55xx 24G PoE 4SFP Switch SVC |
| U0VC4E | HPE Aruba Networking Foundational Care 5Y 4HR Exch 55xx 24G SFP 4SFP Switch SVC |
| U0TZ1E | HPE Aruba Networking Foundational Care 5Y 4HR Exch 55xx 48G 4SFP Switch SVC |
| U0UT3E | HPE Aruba Networking Foundational Care 5Y 4HR Exch 55xx 48G PoE 4SFP Switch SVC |
| U0TR0E | HPE Aruba Networking Foundational Care 5Y 4HR Onsite 55xx 24G 4SFP Switch SVC |
| U0UK2E | HPE Aruba Networking Foundational Care 5Y 4HR Onsite 55xx 24G PoE 4SFP Switch SVC |
| U6SS9E | HPE Aruba Networking Foundational Care 5Y 4HR Onsite 55xx 24G SFP 4SFP Switch SVC |
| U0UA1E | HPE Aruba Networking Foundational Care 5Y 4HR Onsite 55xx 48G 4SFP Switch SVC |
| U0UU3E | HPE Aruba Networking Foundational Care 5Y 4HR Onsite 55xx 48G PoE 4SFP Switch SVC |
| U0TR1E | HPE Aruba Networking Foundational Care 5Y 4HR Onsite CDMR 55xx 24G 4SFP Switch SVC |
| U0UK3E | HPE Aruba Networking Foundational Care 5Y 4HR Onsite CDMR 55xx 24G PoE 4SFP Switch SVC |
| U6ST0E | HPE Aruba Networking Foundational Care 5Y 4HR Onsite CDMR 55xx 24G SFP 4SFP Switch SVC |
| U0UA2E | HPE Aruba Networking Foundational Care 5Y 4HR Onsite CDMR 55xx 48G 4SFP Switch SVC |
| U0UU4E | HPE Aruba Networking Foundational Care 5Y 4HR Onsite CDMR 55xx 48G PoE 4SFP Switch SVC |
| U0TR6E | HPE Aruba Networking Foundational Care 5Y CTR 6-Hour 55xx 24G 4SFP Switch SVC |
| U0UK8E | HPE Aruba Networking Foundational Care 5Y CTR 6-Hour 55xx 24G PoE 4SFP Switch SVC |
| U6ST3E | HPE Aruba Networking Foundational Care 5Y CTR 6-Hour 55xx 24G SFP 4SFP Switch SVC |
| U0UA7E | HPE Aruba Networking Foundational Care 5Y CTR 6-Hour 55xx 48G 4SFP Switch SVC |
| U0UU9E | HPE Aruba Networking Foundational Care 5Y CTR 6-Hour 55xx 48G PoE 4SFP Switch SVC |
| U0TR7E | HPE Aruba Networking Foundational Care 5Y CTR 6-Hour CDMR 55xx 24G 4SFP Switch SVC |
| U0UK9E | HPE Aruba Networking Foundational Care 5Y CTR 6-Hour CDMR 55xx 24G PoE 4SFP Switch SVC |
| U6ST4E | HPE Aruba Networking Foundational Care 5Y CTR 6-Hour CDMR 55xx 24G SFP 4SFP Switch SVC |
| U0UA8E | HPE Aruba Networking Foundational Care 5Y CTR 6-Hour CDMR 55xx 48G 4SFP Switch SVC |
| U0UV0E | HPE Aruba Networking Foundational Care 5Y CTR 6-Hour CDMR 55xx 48G PoE 4SFP Switch SVC |
| U0TP9E | HPE Aruba Networking Foundational Care 5Y NBD Exch 55xx 24G 4SFP Switch SVC |

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|---|---|
| U0UJ1E | HPE Aruba Networking Foundational Care 5Y NBD Exch 55xx 24G PoE 4SFP Switch SVC |
| U0VC3E | HPE Aruba Networking Foundational Care 5Y NBD Exch 55xx 24G SFP 4SFP Switch SVC |
| U0TZ0E | HPE Aruba Networking Foundational Care 5Y NBD Exch 55xx 48G 4SFP Switch SVC |
| U0UT2E | HPE Aruba Networking Foundational Care 5Y NBD Exch 55xx 48G PoE 4SFP Switch SVC |
| U0TQ3E | HPE Aruba Networking Foundational Care 5Y NBD Onsite 55xx 24G 4SFP Switch SVC |
| U0UJ5E | HPE Aruba Networking Foundational Care 5Y NBD Onsite 55xx 24G PoE 4SFP Switch SVC |
| U0VC7E | HPE Aruba Networking Foundational Care 5Y NBD Onsite 55xx 24G SFP 4SFP Switch SVC |
| U0TZ4E | HPE Aruba Networking Foundational Care 5Y NBD Onsite 55xx 48G 4SFP Switch SVC |
| U0UT6E | HPE Aruba Networking Foundational Care 5Y NBD Onsite 55xx 48G PoE 4SFP Switch SVC |
| U0TQ4E | HPE Aruba Networking Foundational Care 5Y NBD Onsite CDMR 55xx 24G 4SFP Switch SVC |
| U0UJ6E | HPE Aruba Networking Foundational Care 5Y NBD Onsite CDMR 55xx 24G PoE 4SFP Switch SVC |
| U0VC8E | HPE Aruba Networking Foundational Care 5Y NBD Onsite CDMR 55xx 24G SFP 4SFP Switch SVC |
| U0TZ5E | HPE Aruba Networking Foundational Care 5Y NBD Onsite CDMR 55xx 48G 4SFP Switch SVC |
| U0UT7E | HPE Aruba Networking Foundational Care 5Y NBD Onsite CDMR 55xx 48G PoE 4SFP Switch SVC |
| UX118E | HPE Aruba Networking Networks 55xx Series Switch Installation SVC |
| UX119E | HPE Aruba Networking Networks 55xx Startup SVC |

# HPE Services

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

### Advisory & Professional services

Experts can help you map out your path to hybrid cloud and optimize your operations.

### Managed services

HPE runs your IT operations, giving you unified control, so can focus on innovation.

### Support services

Optimize your entire IT environment and drive innovation.  Manage day-to-day IT operational tasks while freeing up valuable time and resources.

— **HPE Complete Care Service:** a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.

— **HPE Tech Care Service:** the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.

— **HPE Multivendor Services:** Single point of accountability for managing on-site hardware and software support for multivendor products. HPE experts help manage your IT across technologies and platforms for HPE and non-HPE technologies, acting as the single point of contact for your IT operational needs.

### Lifecycle Services

Address your specific IT deployment project needs with tailored project management and deployment services.

### HPE Education Services

Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject.  Schedule training in a way that works best for your business with flexible continuous learning options

**Defective Media Retention** is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

### GreenLake

GreenLake is the cloud to run and manage your entire hybrid landscape—private, public, and edge. It helps you to:

— Streamline IT Operations across compute, storage, and networking without the chaos

— Unify and secure data, as you move faster

— Accelerate AI, from pilot to production

The result: greater operational efficiency, lower TCO, and faster AI delivery—all from one unified, intelligent platform built for today's hybrid enterprise.

For additional technical information, available models and options, please reference the QuickSpecs

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Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Image may differ from the actual product.

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