



HP 2620 Switch Series

Data sheet

Product overview

The HP 2620 Switch Series consists of five switches with 10/100GbE connectivity. The HP 2620-24 Switch is a fanless switch with quiet operation, making it ideal for deployment in environments where noise is a concern. The HP 2620-24-PPoE+ Switch, HP 2620-24-PoE+ Switch, and HP 2620-48-PoE+ Switch are IEEE 802.3af- and IEEE 802.3at-compliant switches and provide up to 30 W per port, powered PoE. The HP 2620-48 Switch has a fanless design for quiet operation. A 2620 Series switch is available with 10/100/1000BASE-T ports and SFP ports for Gigabit Ethernet, 10GbE connectivity. A fanless design, data center, and 3U form factor make it a fanless, data center, and 3U form factor. With IP:4/IP:6 static and RIP routing, built-in security, and a range of features, the HP 2620 Switch Series is a cost-effective solution for edge and core networks.

Key features

- Cost-effective access and edge switches
- Line Rate 3 IP:4/IP:6 static and RIP routing
- 30 W PoE+ ports, PoE ports
- Gigabit fiber ports
- Easy-to-deploy features



Fea? ! ; e: a, d be, efi? :

Qualities of Service (QoS)

- **Layer 4 prioritization:** e, abe: , i, i, a, i, ,
baed , TCP/UDP , , , be;
- **Traffic prioritization (IEEE 802.1p):** a , w:
ea-i , e ;affic ca: ifical, , i, , eigh: , i, i, , e: e:
 , a. ed , eigh: qlele:
- **Class of Service (CoS):** el: the IEEE 802.1 .
 , i, i, , ag baed , IP addess, IP T, e. f Service
(T, S), La. e; 3 , , c, , TCP/UDP , , , be;
 , , ce , , , a. d DiffSe:
- **Rate limiting:** el: e, , , i, g, e: e, f, ced
 , axi, , , a. d e, , , e, qlele gl a, a. eed
 , i, i, , , :

C_0 , , ec*i*:*i* ,

- [illegible]

Relative, c, and high a:ai abi i?

- **External redundant power supply:** 100 W: 24 V, 4.2 A; 150 W: 24 V, 6.3 A; 300 W: 24 V, 12.5 A; 600 W: 24 V, 25 A
- **IEEE 802.3ad Link Aggregation Protocol (LACP) and HP port trunking:** 100, 10, 1, 24 V, 4.2 A; each with 1, 1, 8 V, 1 A; (1, 24 V) 1, 2, 4, 8 A
- **IEEE 802.1s Multiple Spanning Tree:** 100 W: 24 V, 4.2 A; 150 W: 24 V, 6.3 A; 300 W: 24 V, 12.5 A; 600 W: 24 V, 25 A

Ma, ageabi i!,

- Dual flash images:** `./j1 a1 a1 d1 rec1 da1 . . e1 a1 g1 t1 le1 f1 e1 f1 back1 . wh1 e1 . g1 adi1 g`
- Friendly port names:** `a1 w1 a1 t1 g1 . e1 . f1 d1 e1 c1 i1 l1 i1 t1 e1 a1 e1 t1 . . t1`
- Find-Fix-Inform:** `fi1 d1 a1 d1 fi1 x1 e1 c1 . . . e1 w1 . k1 . . b1 e1 . a1 t1 . a1 l1 i1 c1 . . t1 h1 e1 i1 f1 . . t1 a1 d1 i1 i1 t1 a1 .`
- Multiple configuration files:** `a1 w1 . l1 i1 e1 c1 . fi1 g1 t1 a1 l1 i1 . fi1 e1 t1 b1 e1 t1 d1 e1 d1 a1 f1 a1 h1 i1 a1 g1 e`
- Software updates:** `f1 r1 e1 e1 d1 w1 . a1 d1 f1 i1 . . t1 h1 e1 W1 e1 b1`
- RMON, XRMON, and sFlow:** `./j1 t1 i1 d1 e1 a1 d1 a1 c1 e1 d1 . . . i1 l1 i1 g1 a1 d1 r1 e1 . . t1 i1 g1 c1 a1 b1 i1 l1 i1 t1 e1 f1 . . t1 a1 l1 i1 c1 i1 t1 . h1 i1 t1 . . . a1 a1 . . t1 a1 d1 e1 e1 t1`
- Troubleshooting:** `i1 g1 g1 e1 t1 a1 d1 e1 g1 e1 t1 . . t1 . . . i1 l1 i1 g1 e1 a1 b1 e1 e1 w1 . k1 . . b1 e1 . . t1 i1 g1`

La,e; 2 :wi?chi, g

- **VLANs:** : ; ; ide : ! . . . ; f₀ ; 512 VLAN: a, d
4,094 VLAN ID:
- **Jumbo packet support:** : ! . . . ; ! . . .
9220-b; e f a , e i , e l₀ i , . . . te he . e f₀ ; , a , ce . f
age da ta ! a , fe :
- **IEEE 802.1v protocol VLANs:** i₀ a le te ec l
. . . -IP: 4 . . . l₀ c₀ : a ! l₀ , alica , i , l₀ hei ; w,
VLAN:

La, e; 3 ;o !?i, g

- **Static IP routing:** `ip route 10.1.1.0/24 10.1.1.1`
`ip route 10.1.1.0/24 10.1.1.1`
- **Routing Information Protocol (RIP):** `ip route 10.1.1.0/24 10.1.1.1`
`ip route 10.1.1.0/24 10.1.1.1`

Security

- **Access control lists (ACLs):** provide IP Layer 3 filtering based on source/destination IP address, protocol, and TCP/UDP ports, etc.
- **Source-port filtering:** allows specific ports to communicate with each other.
- **RADIUS/TACACS+:** enables switch, router, etc. to authenticate, authorize, and account for network devices and users.
- **Secure Shell:** enables secure access to network devices via CLI or telnet.
- **Secure Sockets Layer (SSL):** enables secure HTTP traffic, allowing secure access to the browser-based configuration GUI on the switch.
- **Port security:** allows access to specific MAC addresses, which can be enabled on specific ports on the switch.
- **MAC address lockdown:** prevents unauthorized devices from connecting to the switch.
- **Secure FTP:** allows secure file transfer and storage on the switch, preventing unauthorized access to files.
- **Custom banner:** displays a message on the switch when a user logs in.
- **Identity-driven ACL:** enables a high level of flexible access control, allowing VLAN assignment to specific ports on the switch.
- **STP BPDU port protection:** blocks Bridge Protocol Data Unit (BPDU) packets that are received on a port that is configured for BPDU protection.
- **DHCP protection:** blocks DHCP packets that are received on a port that is configured for DHCP protection.
- **Dynamic ARP protection:** blocks ARP broadcast packets that are received on a port that is configured for dynamic ARP protection.

Multiple user authentication methods:

- **IEEE 802.1X:** provides a secure, scalable, and efficient way to authenticate users and devices on the network.
 - **Web-based authentication:** provides a secure, scalable, and efficient way to authenticate users and devices on the network.
 - **MAC-based authentication:** provides a secure, scalable, and efficient way to authenticate users and devices on the network.
 - **STP Root Guard:** prevents unauthorized devices from becoming the root of the spanning tree.
 - **Authentication flexibility:**
 - **Multiple IEEE 802.1X users per port:** allows multiple users to authenticate on the same port.
 - **Concurrent IEEE 802.1X, Web, and MAC authentication schemes per port:** allows multiple authentication schemes to be used on the same port.
 - **Port mirroring for network threats:** allows network administrators to monitor network traffic for threats.
 - **Per-port broadcast throttling:** prevents network administrators from receiving too much broadcast traffic.
- ## Configuration
- **IP multicast snooping and data-driven IGMP:** allows network administrators to monitor network traffic for threats.
 - **LLDP-MED (Media Endpoint Discovery):** provides a secure, scalable, and efficient way to authenticate users and devices on the network.
 - **IEEE 802.1AB Link Layer Discovery Protocol (LLDP):** provides a secure, scalable, and efficient way to authenticate users and devices on the network.
 - **PoE and PoE+ allocations:** provides a secure, scalable, and efficient way to authenticate users and devices on the network.

Modeling and design:

- **Port mirroring:** enables traffic on a port to be mirrored to a port on the switch or a network interface card (NIC) on the server.

Features

- **Quiet operation:**

- **Fanless design (2620-24 switch):** enables quiet operation for deployment in environments where noise is a concern.
- **Variable-speed fans (2620-24-PPoE+, 2620-24-PoE+, 2620-48, and 2620-48-PoE+ switches):** enables the fan speed to be adjusted based on the ambient temperature, which helps to reduce noise and extend the life of the fans.

- **Flexible mounting:**

- **Rackable:** can be installed in a standard 19-inch rack for integrated hardware.
- **Surface mountable:** can be installed above or below a surface (such as a desk or table) for integrated hardware.

Warranty and support

- **Lifetime warranty:** for all products with the exception of the disk drive (available for purchase separately)*.
- **Electronic and telephone support:** provided free of charge to all HP customers. For more information, visit www.hp.com/go/warranty or call 1-800-441-HP.
- **Software releases:** for the HP Switch Software License, visit www.hp.com/go/warranty or call 1-800-441-HP.

*Hardware warranty: the warranty for all products with the exception of the disk drive (available for purchase separately) with a five-year hardware warranty. The disk drive is covered with HP ActiveOne Service: 5-Mile, HP Threat Management Service: 5-Mile, HP PCM+ Agent with ActiveOne Service: 5-Mile, and HP MSM765 5-Mile. For more information, visit www.hp.com/go/warranty.

Specificații:



HP 2620-24-PoE+ Switch (J9625A)

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HP 2620 Switch Series

Specifications: (continued)

	HP 2620-24 Switch (J9623A)	HP 2620-24-PoE+ Switch (J9624A)	HP 2620-24-PoE+ Switch (J9625A)
Immunity			
EN	EN 55024, CISPR 24	EN 55024, CISPR 24	EN 55024, CISPR 24
ESD	IEC 61000-4-2	IEC 61000-4-2	IEC 61000-4-2
Radiated	IEC 61000-4-3	IEC 61000-4-3	IEC 61000-4-3
EFT/Burst	IEC 61000-4-4	IEC 61000-4-4	IEC 61000-4-4
Surge	IEC 61000-4-5	IEC 61000-4-5	IEC 61000-4-5
Conducted	IEC 61000-4-6	IEC 61000-4-6	IEC 61000-4-6
Power frequency, magnetic field	IEC 61000-4-8	IEC 61000-4-8	IEC 61000-4-8
Voltage dip, duration, delay	IEC 61000-4-11	IEC 61000-4-11	IEC 61000-4-11
Harmonic	EN 61000-3-2, IEC 61000-3-2	EN 61000-3-2, IEC 61000-3-2	EN 61000-3-2, IEC 61000-3-2
Flicker	EN 61000-3-3, IEC 61000-3-3	EN 61000-3-3, IEC 61000-3-3	EN 61000-3-3, IEC 61000-3-3
Management	Command-line interface; Web browser; Telnet	Command-line interface; Web browser; Telnet	Command-line interface; Web browser; Telnet
Services	3-year, 4-hour, 13x5 coverage hardware (HS980E) 3-year, 4-hour, 24x7 coverage hardware (HS982E) 3-year, 4-hour, 24x7 coverage hardware, 24x7 SW license (HS987E) 3-year, 24x7 SW license (HS986E) License, with 13x5 coverage (U4826E) License, with HP-licensed coverage (U4830E) 4-year, 4-hour, 13x5 coverage hardware (HS990E) 4-year, 4-hour, 24x7 coverage hardware (HS992E) 4-year, 4-hour, 24x7 coverage hardware, 24x7 license (HS997E) 4-year, 24x7 SW license (HS996E) 5-year, 4-hour, 13x5 coverage hardware (HT001E) 5-year, 4-hour, 24x7 coverage hardware (HT003E) 5-year, 4-hour, 24x7 coverage hardware, 24x7 license (HT008E) 5-year, 24x7 SW license (HT007E) 3 Yr; 6 hr; Call-Response; On-site (HS984E) 4 Yr; 6 hr; Call-Response; On-site (HS994E) 5 Yr; 6 hr; Call-Response; On-site (HT005E) 1-year, 4-hour, 13x5 coverage hardware (HS970E) 1-year, 4-hour, 24x7 coverage hardware (HS972E) 1-year, 6 hr; Call-Response; On-site; hardware (HS974E) 1-year, 24x7 license (HS976E) 1-year, 4-hour, 24x7 coverage hardware, 24x7 license (HS977E) 1-year, 24x7 license (HS968E) 1-year, 24x7 license + 4-hour hardware exchange (HS969E) 3-year, 24x7 license (HS978E) 3-year, 24x7 license + 4-hour hardware exchange (HS979E)	3-year, 4-hour, 13x5 coverage hardware (HS980E) 3-year, 4-hour, 24x7 coverage hardware (HS982E) 3-year, 4-hour, 24x7 coverage hardware, 24x7 SW license (HS987E) 3-year, 24x7 SW license (HS986E) License, with 13x5 coverage (U4826E) License, with HP-licensed coverage (U4830E) 4-year, 4-hour, 13x5 coverage hardware (HS990E) 4-year, 4-hour, 24x7 coverage hardware (HS992E) 4-year, 4-hour, 24x7 coverage hardware, 24x7 license (HS997E) 4-year, 24x7 SW license (HS996E) 5-year, 4-hour, 13x5 coverage hardware (HT001E) 5-year, 4-hour, 24x7 coverage hardware (HT003E) 5-year, 4-hour, 24x7 coverage hardware, 24x7 license (HT008E) 5-year, 24x7 SW license (HT007E) 3 Yr; 6 hr; Call-Response; On-site (HS984E) 4 Yr; 6 hr; Call-Response; On-site (HS994E) 5 Yr; 6 hr; Call-Response; On-site (HT005E) 1-year, 4-hour, 13x5 coverage hardware (HS970E) 1-year, 4-hour, 24x7 coverage hardware (HS972E) 1-year, 6 hr; Call-Response; On-site; hardware (HS974E) 1-year, 24x7 license (HS976E) 1-year, 4-hour, 24x7 coverage hardware, 24x7 license (HS977E) 1-year, 24x7 license (HS968E) 1-year, 24x7 license + 4-hour hardware exchange (HS969E) 3-year, 24x7 license (HS978E) 3-year, 24x7 license + 4-hour hardware exchange (HS979E)	3-year, 4-hour, 13x5 coverage hardware (HS980E) 3-year, 4-hour, 24x7 coverage hardware (HS982E) 3-year, 4-hour, 24x7 coverage hardware, 24x7 SW license (HS987E) 3-year, 24x7 SW license (HS986E) License, with 13x5 coverage (U4826E) License, with HP-licensed coverage (U4830E) 4-year, 4-hour, 13x5 coverage hardware (HS990E) 4-year, 4-hour, 24x7 coverage hardware (HS992E) 4-year, 4-hour, 24x7 coverage hardware, 24x7 license (HS997E) 4-year, 24x7 SW license (HS996E) 5-year, 4-hour, 13x5 coverage hardware (HT001E) 5-year, 4-hour, 24x7 coverage hardware (HT003E) 5-year, 4-hour, 24x7 coverage hardware, 24x7 license (HT008E) 5-year, 24x7 SW license (HT007E) 3 Yr; 6 hr; Call-Response; On-site (HS984E) 4 Yr; 6 hr; Call-Response; On-site (HS994E) 5 Yr; 6 hr; Call-Response; On-site (HT005E) 1-year, 4-hour, 13x5 coverage hardware (HS970E) 1-year, 4-hour, 24x7 coverage hardware (HS972E) 1-year, 6 hr; Call-Response; On-site; hardware (HS974E) 1-year, 24x7 license (HS976E) 1-year, 4-hour, 24x7 coverage hardware, 24x7 license (HS977E) 1-year, 24x7 license (HS968E) 1-year, 24x7 license + 4-hour hardware exchange (HS969E) 3-year, 24x7 license (HS978E) 3-year, 24x7 license + 4-hour hardware exchange (HS979E)

Specifications (continued)

HP 2620-24 Switch (J9623A)	HP 2620-24-PoE+ Switch (J9624A)	HP 2620-24-PoE+ Switch (J9625A)	
4-ear, 24x7 ; fwa.e .h.e ; fwa.e ! .da.e: + Nex! B!i.e: Da, Ha,dwa.e Excha, ge (HS988E) 4-ear, 24x7 ; fwa.e .h.e ; fwa.e ! .da.e: + 4 h. ; Ha,dwa.e Excha, ge (HS989E) 5-ear, 24x7 ; fwa.e .h.e ; fwa.e ! .da.e: + Nex! B!i.e: Da, Ha,dwa.e Excha, ge (HS998E) 5-ear, 24x7 ; fwa.e .h.e ; fwa.e ! .da.e: + 4 h. ; Ha,dwa.e Excha, ge (HS999E) Refe: ; the HP website at www.hp.com/go/ewiki; f; deai: ; the e:rice-e.e de:ci.i; a, d ; d!cl; , be:; F; deai: ab, !e:rice: a, d ;e:;e i;e; i; ; a;ea, .ea:e c; f!cl; ; ca HP a:e; ffice.	4-ear, 24x7 ; fwa.e .h.e ; fwa.e ! .da.e: + Nex! B!i.e: Da, Ha,dwa.e Excha, ge (HS988E) 4-ear, 24x7 ; fwa.e .h.e ; fwa.e ! .da.e: + 4 h. ; Ha,dwa.e Excha, ge (HS989E) 5-ear, 24x7 ; fwa.e .h.e ; fwa.e ! .da.e: + Nex! B!i.e: Da, Ha,dwa.e Excha, ge (HS998E) 5-ear, 24x7 ; fwa.e .h.e ; fwa.e ! .da.e: + 4 h. ; Ha,dwa.e Excha, ge (HS999E) Refe: ; the HP website at www.hp.com/go/ewiki; f; deai: ; the e:rice-e.e de:ci.i; a, d ; d!cl; , be:; F; deai: ab, !e:rice: a, d ;e:;e i;e; i; ; a;ea, .ea:e c; f!cl; ; ca HP a:e; ffice.	4-ear, 24x7 ; fwa.e .h.e ; fwa.e ! .da.e: + Nex! B!i.e: Da, Ha,dwa.e Excha, ge (HS988E) 4-ear, 24x7 ; fwa.e .h.e ; fwa.e ! .da.e: + 4 h. ; Ha,dwa.e Excha, ge (HS989E) 5-ear, 24x7 ; fwa.e .h.e ; fwa.e ! .da.e: + Nex! B!i.e: Da, Ha,dwa.e Excha, ge (HS998E) 5-ear, 24x7 ; fwa.e .h.e ; fwa.e ! .da.e: + 4 h. ; Ha,dwa.e Excha, ge (HS999E) Refe: ; the HP website at www.hp.com/go/ewiki; f; deai: ; the e:rice-e.e de:ci.i; a, d ; d!cl; , be:; F; deai: ab, !e:rice: a, d ;e:;e i;e; i; ; a;ea, .ea:e c; f!cl; ; ca HP a:e; ffice.	
Standards and protocols (a: .ie: ; a ; d!cl; , be:; F;)	Device management RFC 1591 DNS (c!e,) HTML a, d!e, e! , a, age, e, !	IPv6 RFC 1981 IP:6 Pa!h MTU Di:ce; , RFC 2460 IP:6 S. ecificai; , RFC 2710 M!i.ca! Li: e, e, Di:ce; , (MLD) f; ; IP:6 RFC 2925 Re, .le O.e.a!i; , ; MIB (P; i, g, . .) RFC 3019 MLD:1 MIB RFC 3315 DHCP:6 (c!e, ; , .) RFC 3513 IP:6 Address; i, g A:chi'ed!e RFC 3596 DNS Ex!e, i; , f; ; IP:6 RFC 3810 M!i.ca! Li: e, e, Di:ce; , Ve; i; , 2 (MLD:2) f; ; IP:6 RFC 4022 MIB f; ; TCP RFC 4113 MIB f; ; UDP RFC 4251 SSH:6 A:chi'ed!e RFC 4252 SSH:6 A!he, i'ca!i; , RFC 4253 SSH:6 Tri, .; ; Li, e; RFC 4254 SSH:6 C; , , ec!i; , RFC 4293 MIB f; ; IP RFC 4419 Ke, Excha, ge f; ; SSH RFC 4443 ICMP:6 RFC 4541 IGMP & MLD S. ., i, g Switch RFC 4861 IP:6 Neighb; , Di:ce; , RFC 4862 IP:6 S!a'e.e: Address; i, g, fig!a!i; ,	Network management IEEE 802.1AB Li, k La, e, Di:ce; , P; i; c; (LLDP) RFC 2819 F; i; g; i; , f RMON:1 (:a!i'ic:), 2 (hi; i;), 3 (a; a;) a, d 9 (e; e, i;) RFC 3176 F, w ANSI/TIA-1057 LLDP Media E, d; , i; Di:ce; , (LLDP-MED) SNMP:1/:2c/:3 XRMON
	General protocols IEEE 802.1D MAC B!dge: IEEE 802.1. P; i; i; IEEE 802.1Q VLAN: IEEE 802.1: M!i. e S.a, i, g Tree: IEEE 802.1: VLAN ca:ificai; , b. P; i; c; a, d P; i; IEEE 802.1w Ra.id Rec, , fig!a!i; , f S.a, i, g Tree IEEE 802.3ad Li, k Agg,ega!i; , C; i; P; i; c; (LACP) IEEE 802.3x F, w C; i; RFC 768 UDP RFC 783 TFTP P; i; c; (e: i; i; , 2) RFC 792 ICMP RFC 793 TCP RFC 826 ARP RFC 854 TELNET RFC 868 Ti, e P; i; c; RFC 951 BOOTP RFC 1058 RIP:1 RFC 1350 TFTP P; i; c; (e: i; i; , 2) RFC 2030 Si, . e Ne'w, k Ti, e P; i; c; (SNTP) :4 RFC 2131 DHCP RFC 2453 RIP:2 RFC 3046 DHCP Re a, Age, !i, f; ; a!i; , O. i; ,	QoS/CoS RFC 2474 DiffSe: Precede, ce, i, c!di, g 8 q!e!e: / , ; RFC 2597 DiffSe: A:li'ed F; ,wa,di, g (AF) RFC 2598 DiffSe: Ex. ed!ed F; ,wa,di, g (EF) I, g;e: Ra'e Li, i; , g	
	IP multicast RFC 3376 IGMP:3 (h. ; i; i; , ; , .)	Security IEEE 802.1X P; i; Ba'ed Ne'w, k Acc:; C; i; , RFC 1492 TACACS+ RFC 2138 RADIUS A!he, i'ca!i; , RFC 2866 RADIUS Acc; i; i; , g Sec!e S, ckel: La, e; (SSL)	

Specifically, (c_0, i, l) is



HP 2620-48-PoE+ Switch (J9627A)

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Specifications: (continued)

	HP 2620-48 Switch (J9626A)	HP 2620-48-PoE+ Switch (J9627A)
Management	Control plane, data plane, Web browser; Telnet	Control plane, data plane, Web browser; Telnet
Services	3-year, 4-hour, 24x7 on-site, 13x5 coverage for hardware (HS980E)	3-year, 4-hour, 24x7 on-site, 13x5 coverage for hardware (HS980E)
	3-year, 4-hour, 24x7 on-site, 24x7 coverage for hardware (HS982E)	3-year, 4-hour, 24x7 on-site, 24x7 coverage for hardware (HS982E)
	3-year, 4-hour, 24x7 on-site, 24x7 coverage for hardware, 24x7 SW upgrade for 1000BASE-T and SW upgrade (HS987E)	3-year, 4-hour, 24x7 on-site, 24x7 coverage for hardware, 24x7 SW upgrade for 1000BASE-T and SW upgrade (HS987E)
	3-year, 24x7 SW upgrade for 1000BASE-T, 24x7 coverage for hardware (HS986E)	3-year, 24x7 SW upgrade for 1000BASE-T, 24x7 coverage for hardware (HS986E)
	1000BASE-T with 1000BASE-T, 24x7 coverage for hardware, based on pricing (U4826E)	1000BASE-T with 1000BASE-T, 24x7 coverage for hardware, based on pricing (U4826E)
	1000BASE-T with HP-provided 24x7 coverage for hardware, based on pricing (U4830E)	1000BASE-T with HP-provided 24x7 coverage for hardware, based on pricing (U4830E)
	4-year, 4-hour, 24x7 on-site, 13x5 coverage for hardware (HS990E)	4-year, 4-hour, 24x7 on-site, 13x5 coverage for hardware (HS990E)
	4-year, 4-hour, 24x7 on-site, 24x7 coverage for hardware (HS992E)	4-year, 4-hour, 24x7 on-site, 24x7 coverage for hardware (HS992E)
	4-year, 4-hour, 24x7 on-site, 24x7 coverage for hardware, 24x7 SW upgrade for 1000BASE-T and SW upgrade (HS997E)	4-year, 4-hour, 24x7 on-site, 24x7 coverage for hardware, 24x7 SW upgrade for 1000BASE-T and SW upgrade (HS997E)
	4-year, 24x7 SW upgrade for 1000BASE-T, 24x7 coverage for hardware (HS996E)	4-year, 24x7 SW upgrade for 1000BASE-T, 24x7 coverage for hardware (HS996E)
	5-year, 4-hour, 24x7 on-site, 13x5 coverage for hardware (HT001E)	5-year, 4-hour, 24x7 on-site, 13x5 coverage for hardware (HT001E)
	5-year, 4-hour, 24x7 on-site, 24x7 coverage for hardware (HT003E)	5-year, 4-hour, 24x7 on-site, 24x7 coverage for hardware (HT003E)
	5-year, 4-hour, 24x7 on-site, 24x7 coverage for hardware, 24x7 SW upgrade for 1000BASE-T and SW upgrade (HT008E)	5-year, 4-hour, 24x7 on-site, 24x7 coverage for hardware, 24x7 SW upgrade for 1000BASE-T and SW upgrade (HT008E)
	5-year, 24x7 SW upgrade for 1000BASE-T, 24x7 coverage for hardware (HT007E)	5-year, 24x7 SW upgrade for 1000BASE-T, 24x7 coverage for hardware (HT007E)
	3 Y; 6 h; Ca -T; Re -ai; O -ile (HS984E)	3 Y; 6 h; Ca -T; Re -ai; O -ile (HS984E)
	4 Y; 6 h; Ca -T; Re -ai; O -ile (HS994E)	4 Y; 6 h; Ca -T; Re -ai; O -ile (HS994E)
	5 Y; 6 h; Ca -T; Re -ai; O -ile (HT005E)	5 Y; 6 h; Ca -T; Re -ai; O -ile (HT005E)
	1-year, 4-hour, 24x7 on-site, 13x5 coverage for hardware (HS970E)	1-year, 4-hour, 24x7 on-site, 13x5 coverage for hardware (HS970E)
	1-year, 4-hour, 24x7 on-site, 24x7 coverage for hardware (HS972E)	1-year, 4-hour, 24x7 on-site, 24x7 coverage for hardware (HS972E)
	1-year, 6-hour, 24x7 on-site, 24x7 coverage for hardware (HS974E)	1-year, 6-hour, 24x7 on-site, 24x7 coverage for hardware (HS974E)
	1-year, 24x7 SW upgrade for 1000BASE-T, 24x7 coverage for hardware (HS976E)	1-year, 24x7 SW upgrade for 1000BASE-T, 24x7 coverage for hardware (HS976E)
	1-year, 4-hour, 24x7 on-site, 24x7 coverage for hardware, 24x7 SW upgrade for 1000BASE-T and SW upgrade (HS977E)	1-year, 4-hour, 24x7 on-site, 24x7 coverage for hardware, 24x7 SW upgrade for 1000BASE-T and SW upgrade (HS977E)
	1-year, 24x7 SW upgrade for 1000BASE-T, 24x7 coverage for hardware + Next Business Day Hardware Exchange (HS968E)	1-year, 24x7 SW upgrade for 1000BASE-T, 24x7 coverage for hardware + Next Business Day Hardware Exchange (HS968E)
	1-year, 24x7 SW upgrade for 1000BASE-T, 24x7 coverage for hardware + 4-hour, 24x7 on-site, 24x7 coverage for hardware exchange (HS969E)	1-year, 24x7 SW upgrade for 1000BASE-T, 24x7 coverage for hardware + 4-hour, 24x7 on-site, 24x7 coverage for hardware exchange (HS969E)
	3-year, 24x7 SW upgrade for 1000BASE-T, 24x7 coverage for hardware + Next Business Day Hardware Exchange (HS978E)	3-year, 24x7 SW upgrade for 1000BASE-T, 24x7 coverage for hardware + Next Business Day Hardware Exchange (HS978E)
	3-year, 24x7 SW upgrade for 1000BASE-T, 24x7 coverage for hardware + 4-hour, 24x7 on-site, 24x7 coverage for hardware exchange (HS979E)	3-year, 24x7 SW upgrade for 1000BASE-T, 24x7 coverage for hardware + 4-hour, 24x7 on-site, 24x7 coverage for hardware exchange (HS979E)
	4-year, 24x7 SW upgrade for 1000BASE-T, 24x7 coverage for hardware + Next Business Day Hardware Exchange (HS988E)	4-year, 24x7 SW upgrade for 1000BASE-T, 24x7 coverage for hardware + Next Business Day Hardware Exchange (HS988E)
	4-year, 24x7 SW upgrade for 1000BASE-T, 24x7 coverage for hardware + 4-hour, 24x7 on-site, 24x7 coverage for hardware exchange (HS989E)	4-year, 24x7 SW upgrade for 1000BASE-T, 24x7 coverage for hardware + 4-hour, 24x7 on-site, 24x7 coverage for hardware exchange (HS989E)
	5-year, 24x7 SW upgrade for 1000BASE-T, 24x7 coverage for hardware + Next Business Day Hardware Exchange (HS998E)	5-year, 24x7 SW upgrade for 1000BASE-T, 24x7 coverage for hardware + Next Business Day Hardware Exchange (HS998E)
	5-year, 24x7 SW upgrade for 1000BASE-T, 24x7 coverage for hardware + 4-hour, 24x7 on-site, 24x7 coverage for hardware exchange (HS999E)	5-year, 24x7 SW upgrade for 1000BASE-T, 24x7 coverage for hardware + 4-hour, 24x7 on-site, 24x7 coverage for hardware exchange (HS999E)
	Refer to the HP website at www.hp.com/go/switch for details on the service-level agreement, delivery, and pricing for the HP 2620-48 Switch.	Refer to the HP website at www.hp.com/go/switch for details on the service-level agreement, delivery, and pricing for the HP 2620-48-PoE+ Switch.

Specifications (continued)

HP 2620-48 Switch (J9626A)	HP 2620-48-PoE+ Switch (J9627A)
Standards and protocols (additional details refer to the following links) Device management RFC 1591 DNS (client) HTML administration page, etc. General protocols IEEE 802.1D MAC Bridge IEEE 802.1x Port-based authentication IEEE 802.1Q VLAN IEEE 802.1s Multiple Spanning Tree IEEE 802.1s VLAN configuration, bridge priority, and port cost IEEE 802.1w Rapid Reconfiguration of Spanning Tree IEEE 802.3ad Link Aggregation Control Protocol (LACP) IEEE 802.3x Flow Control RFC 768 UDP RFC 783 TFTP Protocol (entity, 2) RFC 792 ICMP RFC 793 TCP RFC 826 ARP RFC 854 TELNET RFC 868 Time Protocol RFC 951 BOOTP RFC 1058 RIP:1 RFC 1350 TFTP Protocol (entity, 2) RFC 2030 Simple Network Time Protocol (SNTP):4 RFC 2131 DHCP RFC 2453 RIP:2 RFC 3046 DHCP Relay Agent, Agent, and Observer IP multicast RFC 3376 IGMP:3 (host, router, and other)	IPv6 RFC 1981 IPv6 Path MTU Discovery RFC 2460 IPv6 Specification RFC 2710 Multicast Listener Discovery (MLD) for IPv6 RFC 2925 Remote Operation MIB (Prefix, etc.) RFC 3019 MLD:1 MIB RFC 3315 DHCP:6 (client, router) RFC 3513 IPv6 Addressing Architecture RFC 3596 DNS Extension for IPv6 RFC 3810 Multicast Listener Discovery Version 2 (MLD:2) for IPv6 RFC 4022 MIB for TCP RFC 4113 MIB for UDP RFC 4251 SSH:6 Architecture RFC 4252 SSH:6 Algorithms RFC 4253 SSH:6 Transport Layer RFC 4254 SSH:6 Channel RFC 4293 MIB for IP RFC 4419 Key Exchange for SSH RFC 4443 ICMP:6 RFC 4541 IGMP & MLD Supporting Switch RFC 4861 IPv6 Neighbor Discovery RFC 4862 IPv6 Static Address Allocation MIBs RFC 1213 MIB II RFC 1493 Bridge MIB RFC 1724 RIP:2 MIB RFC 2021 RMON:2 MIB RFC 2613 SMON MIB RFC 2618 RADIUS Client MIB RFC 2620 RADIUS Accounting MIB RFC 2665 Ethernet-Like MIB RFC 2668 802.3 MAU MIB RFC 2674 802.1x and IEEE 802.1Q Bridge MIB RFC 2737 Ethernet MIB (Version 2) Network management IEEE 802.1AB Link Layer Discovery Protocol (LLDP) RFC 2819 Forwarding RMON:1 (statistics), 2 (history), 3 (alarms) and 9 (events) RFC 3176 Flow ANSI/TIA-1057 LLDP Media Extension Discovery (LLDP-MED) SNMP:1/2c/3 XRMON QoS/CoS RFC 2474 DiffServ Precedence, classification, and queueing RFC 2597 DiffServ Assured Forwarding (AF) RFC 2598 DiffServ Expedited Forwarding (EF) and Rate Limiting Security IEEE 802.1X Port-based Network Access Control RFC 1492 TACACS+ RFC 2138 RADIUS Algorithms RFC 2866 RADIUS Accounting, logging, and security (SSL)

HP 2620 Switch Serie: accessorie:

T₁a₁:cei:e₁:

HP X121 1G SFP LC SX T;a :cei:e; (J4858C)
 HP X121 1G SFP LC LX T;a :cei:e; (J4859C)
 HP X121 1G SFP LC LH T;a :cei:e; (J4860C)
 HP X121 1G SFP RJ45 T;a :cei:e; (J8177C)
 HP X111 100M SFP LC FX T;a :cei:e; (J9054C)
 HP X112 100M SFP LC BX-D T;a :cei:e; (J9099B)
 HP X112 100M SFP LC BX-U T;a :cei:e; (J9100B)
 HP X122 1G SFP LC BX-D T;a :cei:e; (J9142B)
 HP X122 1G SFP LC BX-U T;a :cei:e; (J9143B)

Cable:

HP 0.5 , M! li , de OM3 LC/LC O. lica Cab e (AJ833A)
 HP 1 , M! li , de OM3 LC/LC O. lica Cab e (AJ834A)
 HP 2 , M! li , de OM3 LC/LC O. lica Cab e (AJ835A)
 HP 5 , M! li , de OM3 LC/LC O. lica Cab e (AJ836A)
 HP 15 , M! li , de OM3 LC/LC O. lica Cab e (AJ837A)
 HP 30 , M! li , de OM3 LC/LC O. lica Cab e (AJ838A)
 HP 50 , M! li , de OM3 LC/LC O. lica Cab e (AJ839A)
NEW HP 0.5 , P,e , ie;Fex OM3+ LC/LC O. lica Cab e
 (BK837A)
NEW HP 1 , P,e , ie;Fex OM3+ LC/LC O. lica Cab e
 (BK838A)
NEW HP 2 , P,e , ie;Fex OM3+ LC/LC O. lica Cab e
 (BK839A)
NEW HP 5 , P,e , ie;Fex OM3+ LC/LC O. lica Cab e
 (BK840A)
NEW HP 15 , P,e , ie;Fex OM3+ LC/LC O. lica Cab e
 (BK841A)

NEW HP 30 , P/e, ie|F ex OM3+ LC/LC O.lica Cable
(BK842A)

NEW HP 50 , P/e, ie|F ex OM3+ LC/LC O.lica Cable
(BK843A)

M₀ !, ?i, q Ki?

HP X410 1U U, i;e;:a 4-. :? Rack M, !, ?i, q Ki? (J9583A)

HP 2620-24 Switch (J9623A)

HP 600 Red!, da, ? a, d Ex!e!, a P, we; S! . . . , (J8168A)

HP 2620-24-PP, E+ Switch (J9624A)

HP 600 Red!, da, ? a, d Ex!e!, a P, we; S! . . . , (J8168A)

HP 2620-24-P, E+ Switch (J9625A)

HP 630 Red!, da, 7 a, d/0; Exle, a P, we; S! . . . (J9443A)

HP 620 Red!, da, ?/Ex!e!, a P, we; S! . . . , (J8696A)

HP 2620-48 Switch (J9626A)

HP 600 Red!, da, ? a, d Ex!e!, a P, we; S! . . . (J8168A)

HP 2620-48-P, E+ Switch (J9627A)

HP 630 Red | da | a | d | / | Ex | e | a | P | we | S | . . . (J9443A)

HP 620 Red!, da, 1/Ex!e:, a P, we: S! . . . (J8696A)



P, d, c, i: wihi, hi: re: ie: ha: e achieved: d, f, fice, i: c, e:
i, each, f, h: a: d, c, i: e: i: a, achieve: e, h: Mie, c, ,
Certified G, ee, d, i: c, i: Awa, d. See the S, e: f, i: c, i: a, i, :
re: c, i: , f, h: i: re: ie: f, : e: i: f, a, i, .

P₀ d!c! wi!hi, !hi: :e!ie: a!e IP:6 Read, ce!ified. See
the S.ecificali, :ecli, : f!hi: :e!ie: f, : , :e
i f : : a!i, : .

T₀ ea₁...e_n : i : i' www.h...c... / e'w₀ : ki₁ q

29 C₁ = [ɰiɰh] 2011 Hewell-Packard Deane, et al. C₂ = [a₁] L.P. The i f₁ a₁ c₁ j a₁ d e h e₁ i₁ t b j e c₁ l
 cha ge with₁ H₁ lice. The₁ w a₁ a₁ l i e f₁ H P₁ d i c₁ a d e r i c e₁ a e e f₁ h i t h e e x e₁ t w a₁ a l
 t a t e₁ e t a c c₁ a t h g a t c h₁ d i c₁ a d e r i c e₁ N₁ h i g h e₁ t h₁ d b e c₁ c₁ l l e d a t C₁ 2011 g a
 a d d i t i a₁ w a₁ l H P₁ h₁ b e i a b e f₁ t e c h i c a₁ e d i t i a₁ e d i t i a₁ t h i c a₁ c₁ j a₁ d e h e₁ g a

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