



HP V1405 Switch Series

Data sheet

Product overview

HP V1405 Switch Series devices are plug-and-play unmanaged fixed-configuration Gigabit Ethernet and Fast Ethernet Layer 2 switches designed for small businesses looking for entry-level, low-cost networking. Series models include rack-mountable 16- and 24-port Gigabit Ethernet switches; rack-mountable 16-, 24-, and 24+2 Fast Ethernet switches; and desktop compact 5- and 8-port Gigabit Ethernet and Fast Ethernet switches. These unmanaged switches are preconfigured for fast and easy installation, with connections using low-cost Ethernet copper cabling. They support administration-friendly features such as auto-negotiated port speed and automatic detection of the Ethernet cable type (MDI/MDIX). They are solidly built for business environments, with fanless quiet "green" operation, and are designed for high reliability, long life, low power consumption, and low total cost of ownership. All switches are supported by a 3-year warranty.

Key features

- Entry-level switching for small businesses
- Plug-and-play; no configuration required
- Power-enhanced design
- Auto-MDI/MDIX eliminates cabling problems
- 3-year warranty



Features and benefits

Quality of Service (QoS)

- **IEEE 802.1p prioritization:** delivers data to devices based on the priority and type of traffic

Connectivity

- **Auto-MDIX:** automatically adjusts for straight-through or crossover cables on all 10/100 and 10/100/1000 ports
- **Jumbo packet support (for Gigabit Ethernet ports only):** supports up to 9216-byte frame size to improve performance of large data transfers

Performance

- **Half-/Full-duplex auto-negotiating capability on every port:** doubles the throughput of every port

Ease of use

- **Unmanaged:** provides plug-and-play simplicity
- **Comprehensive LED display with per-port indicators:** provides an at-a-glance view of status, activity, speed, and full-duplex operation
- **Flow control:** helps ensure reliable communications during full-duplex operation

Flexibility

- **Designed with no fan:** enables quiet operation for deployment in open spaces

Additional information

- **Green initiative support:** provides support for RoHS and WEEE regulations

Warranty and support

- **3-year warranty:** with advance replacement and next-business-day delivery (available in most countries)
- **Electronic and telephone support:** limited electronic and telephone support is available from HP; refer to www.hp.com/networking/warranty for details on the support provided and the period during which support is available

HP V1405 Switch Series

Specifications



HP V1405-16G Switch (JD998A)



HP V1405-24G Switch (JD022A)



HP V1405-16 Switch (JD984A)

Ports	16 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); Media Type: Auto-MDIX; Duplex: 10BASE-T/100BASE-TX: half or full; 1000BASE-T: full only	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); Media Type: Auto-MDIX; Duplex: 10BASE-T/100BASE-TX: half or full; 1000BASE-T: full only	16 RJ-45 autosensing 10/100 ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX); Duplex: half or full
Physical characteristics			
Dimensions	6.8(d) x 17.4(w) x 1.7(h) in. (17.27 x 44.2 x 4.32 cm) (1U height)	6.8(d) x 17.4(w) x 1.7(h) in. (17.27 x 44.2 x 4.32 cm) (1U height)	6.81(d) x 17.32(w) x 1.72(h) in. (17.3 x 44 x 4.36 cm) (1U height)
Weight	3.6 lb. (1.63 kg)	4.0 lb. (1.81 kg)	3.31 lb. (1.5 kg)
Memory and processor	512 KB	512 KB	256 KB
Mounting	Mounts in an EIA-standard 19 in. telco rack or equipment cabinet (hardware included)	Mounts in an EIA-standard 19 in. telco rack or equipment cabinet (hardware included)	Mounts in an EIA-standard 19 in. telco rack or equipment cabinet (hardware included)
Performance			
Latency			< 5 μ s
100 Mb Latency	< 5 μ s	< 5 μ s	
1000 Mb Latency	< 5 μ s	< 5 μ s	
Throughput	6.6 million pps	6.6 million pps	up to 2.3 million pps
Routing/Switching capacity	32 Gbps	48 Gbps	3.2 Gbps
MAC address table size	8192 entries	8192 entries	4096 entries
Environment			
Operating temperature	32°F to 104°F (0°C to 40°C)	32°F to 104°F (0°C to 40°C)	32°F to 104°F (0°C to 40°C)
Operating relative humidity	10% to 90%, noncondensing	10% to 90%, noncondensing	10% to 90%, noncondensing
Nonoperating/Storage temperature	-40°F to 158°F (-40°C to 70°C)	-40°F to 158°F (-40°C to 70°C)	-40°F to 158°F (-40°C to 70°C)
Nonoperating/Storage relative humidity	10% to 95%, noncondensing	10% to 95%, noncondensing	10% to 95%, noncondensing
Electrical characteristics			
Maximum heat dissipation	51 BTU/hr (53.81 kJ/hr)	68 BTU/hr (71.74 kJ/hr)	34 BTU/hr (35.87 kJ/hr)
Voltage	100-240 VAC	100-240 VAC	100-240 VAC
Current	1.0 A	1.0 A	1.0 A
Maximum power rating	15 W	20 W	10 W
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
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.	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.	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.
Safety	UL 60950; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1-03	UL 60950; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1-03	UL 60950; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1-03
Notes	The HP V1405-16G Switch (JD998A) was formerly sold as the 3Com Baseline Switch 2816 (3CBLUG16A) and ships with this product labeling. This switch complies with the following emission standards: FCC part 15 Class A; VCCI Class A; CISPR 22 Class A; EN 55024; EN 55022 1998 Class A; EN 61000-3-2 2000, 61000-3-3; and ICES-003 Class A.	The HP V1405-24G (JD022A) Switch was formerly sold as the 3Com Baseline Switch 2824 (3CBLUG24A) and may ship with this product labeling. This switch complies with the following emission standards: FCC part 15 Class A; VCCI Class A; CISPR 22 Class A; EN 55024; EN 55022 1998 Class A; EN 61000-3-2 2000, 61000-3-3; and ICES-003 Class A.	The HP V1405-16 (JD984A) Switch was formerly sold as the 3Com Baseline Switch 2016 (3C16470B) and may ship with this product labeling. This switch complies with the following emission standards: FCC part 15 Class A; VCCI Class A; CISPR 22 Class A; EN 55024; EN 55022 1998 Class A; EN 61000-3-2 2000, 61000-3-3; and ICES-003 Class A.

HP V1405 Switch Series

Specifications (continued)

	HP V1405-16G Switch (JD998A)	HP V1405-24G Switch (JD022A)	HP V1405-16 Switch (JD984A)
Services	<p>3-year, 4-hour onsite, 13x5 coverage for hardware (UV798E)</p> <p>3-year, 4-hour onsite, 24x7 coverage for hardware (UW024E)</p> <p>3-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 SW phone support and SW updates (UW027E)</p> <p>3-year, 24x7 SW phone support, software updates (UV801E)</p> <p>4-year, 4-hour onsite, 13x5 coverage for hardware (UV799E)</p> <p>4-year, 4-hour onsite, 24x7 coverage for hardware (UW025E)</p> <p>4-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW028E)</p> <p>4-year, 24x7 SW phone support, software updates (UV802E)</p> <p>5-year, 4-hour onsite, 13x5 coverage for hardware (UV800E)</p> <p>5-year, 4-hour onsite, 24x7 coverage for hardware (UW026E)</p> <p>5-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW029E)</p> <p>5-year, 24x7 SW phone support, software updates (UV803E)</p> <p>3 Yr 6 hr Call-to-Repair Onsite (UW030E)</p> <p>4 Yr 6 hr Call-to-Repair Onsite (UW031E)</p> <p>5 Yr 6 hr Call-to-Repair Onsite (UW032E)</p> <p>Refer to the HP website at www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.</p>	<p>3-year, 4-hour onsite, 13x5 coverage for hardware (UV780E)</p> <p>3-year, 4-hour onsite, 24x7 coverage for hardware (UW476E)</p> <p>3-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 SW phone support and SW updates (UW479E)</p> <p>3-year, 24x7 SW phone support, software updates (UV783E)</p> <p>4-year, 4-hour onsite, 13x5 coverage for hardware (UV781E)</p> <p>4-year, 4-hour onsite, 24x7 coverage for hardware (UW477E)</p> <p>4-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW480E)</p> <p>4-year, 24x7 SW phone support, software updates (UV784E)</p> <p>5-year, 4-hour onsite, 13x5 coverage for hardware (UV782E)</p> <p>5-year, 4-hour onsite, 24x7 coverage for hardware (UW478E)</p> <p>5-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW481E)</p> <p>5-year, 24x7 SW phone support, software updates (UV785E)</p> <p>3 Yr 6 hr Call-to-Repair Onsite (UW482E)</p> <p>4 Yr 6 hr Call-to-Repair Onsite (UW483E)</p> <p>5 Yr 6 hr Call-to-Repair Onsite (UW484E)</p> <p>Refer to the HP website at www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.</p>	<p>3-year, 4-hour onsite, 13x5 coverage for hardware (UV798E)</p> <p>3-year, 4-hour onsite, 24x7 coverage for hardware (UW024E)</p> <p>3-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 SW phone support and SW updates (UW027E)</p> <p>3-year, 24x7 SW phone support, software updates (UV801E)</p> <p>Installation with minimum configuration, system-based pricing (UW451E)</p> <p>4-year, 4-hour onsite, 13x5 coverage for hardware (UV799E)</p> <p>4-year, 4-hour onsite, 24x7 coverage for hardware (UW025E)</p> <p>4-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW028E)</p> <p>4-year, 24x7 SW phone support, software updates (UV802E)</p> <p>5-year, 4-hour onsite, 13x5 coverage for hardware (UV800E)</p> <p>5-year, 4-hour onsite, 24x7 coverage for hardware (UW026E)</p> <p>5-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW029E)</p> <p>5-year, 24x7 SW phone support, software updates (UV803E)</p> <p>3 Yr 6 hr Call-to-Repair Onsite (UW030E)</p> <p>4 Yr 6 hr Call-to-Repair Onsite (UW031E)</p> <p>5 Yr 6 hr Call-to-Repair Onsite (UW032E)</p> <p>Refer to the HP website at www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.</p>
Standards and protocols (applies to all products in series)	<p>General protocols</p> <p>IEEE 802.1p Priority</p> <p>IEEE 802.3i 10BASE-T</p> <p>IEEE 802.3u 100BASE-X</p>	IEEE 802.3x Flow Control	

HP V1405 Switch Series

Specifications (continued)



HP V1405-24 Switch (JD986A)



HP V1405-24-2G Switch (JD020A)



HP V1405C-5G Switch (JD838A)

Ports	24 RJ-45 autosensing 10/100 ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX); Duplex: half or full	24 RJ-45 autosensing 10/100 ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX); Media Type: Auto-MDIX; Duplex: half or full 2 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); Media Type: Auto-MDIX; Duplex: 10BASE-T/100BASE-TX: half or full; 1000BASE-T: full only	5 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); Media Type: Auto-MDIX; Duplex: 10BASE-T/100BASE-TX: half or full; 1000BASE-T: full only
Physical characteristics			
Dimensions	6.81(d) x 17.32(w) x 1.72(h) in. (17.3 x 44 x 4.36 cm) (1U height)	6.8(d) x 17.4(w) x 1.7(h) in. (17.27 x 44.2 x 4.32 cm) (1U height)	3.3(d) x 4.3(w) x 0.9(h) in. (8.38 x 10.92 x 2.29 cm)
Weight	3.53 lb. (1.6 kg)	4.0 lb. (1.81 kg)	0.4 lb. (0.18 kg)
Memory and processor	256 KB	256 KB	1 MB
Mounting	Mounts in an EIA-standard 19 in. telco rack or equipment cabinet (hardware included)	Mounts in an EIA-standard 19 in. telco rack or equipment cabinet (hardware included)	Desktop (rear port)
Performance			
Latency	< 5 μ s	< 5 μ s	< 5 μ s
100 Mb Latency			< 5 μ s
1000 Mb Latency			< 5 μ s
Throughput	up to 3.6 million pps	6.6 million pps	7.4 million pps
Routing/Switching capacity	4.8 Gbps	6.8 Gbps	10 Gbps
MAC address table size	4096 entries	4096 entries	4096 entries
Environment			
Operating temperature	32°F to 104°F (0°C to 40°C)	32°F to 104°F (0°C to 40°C)	32°F to 104°F (0°C to 40°C)
Operating relative humidity	10% to 90%, noncondensing	10% to 90%, noncondensing	10% to 90%, noncondensing
Nonoperating/Storage temperature	-40°F to 158°F (-40°C to 70°C)	-40°F to 158°F (-40°C to 70°C)	-40°F to 158°F (-40°C to 70°C)
Nonoperating/Storage relative humidity	10% to 95%, noncondensing	10% to 95%, noncondensing	10% to 95%, noncondensing
Electrical characteristics			
Maximum heat dissipation	54 BTU/hr (56.97 kJ/hr)	34 BTU/hr (35.87 kJ/hr)	
Voltage	100-240 VAC	100-240 VAC	100-240 VAC
Current	1.0 A	1.0 A	
Maximum power rating	16 W	10 W	
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
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.	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.	
Safety	UL 60950; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1-03	UL 60950; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1-03	UL 60950; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1-03
Notes	The HP V1405-24 Switch (JD986A) was formerly sold as the 3Com Baseline Switch 2024 (3C16471B) and may ship with this product labeling. This switch complies with the following emission standards: FCC part 15 Class A; VCCI Class A; CISPR 22 Class A; EN 55024; EN 55022 1998 Class A; EN 61000-3-2 2000, 61000-3-3; and ICES-003 Class A.	The HP V1405-24-2G Switch (JD020A) was formerly sold as the 3Com Baseline Switch 2026 (3CBLUF26) and may ship with this product labeling. This switch complies with the following emission standards: FCC part 15 Class A; VCCI Class A; CISPR 22 Class A; EN 55024; EN 55022 1998 Class A; EN 61000-3-2 2000, 61000-3-3; and ICES-003 Class A.	The HP V1405C-5G Switch (JD838A) was formerly sold as the 3Com OfficeConnect Gigabit Switch 5 (3C1670500C) and may ship with this product labeling. This switch complies with the following emission standards: EN 55022 Class B, FCC Part 15 Subpart B Class B, ICES-003 Class B, and AS/NZS CISPR 22 Class B.

HP V1405 Switch Series

Specifications (continued)

	HP V1405-24 Switch (JD986A)	HP V1405-24-2G Switch (JD020A)	HP V1405C-5G Switch (JD838A)
Services	<p>3-year, 4-hour onsite, 13x5 coverage for hardware (UV798E)</p> <p>3-year, 4-hour onsite, 24x7 coverage for hardware (UW024E)</p> <p>3-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 SW phone support and SW updates (UW027E)</p> <p>3-year, 24x7 SW phone support, software updates (UV801E)</p> <p>Installation with minimum configuration, system-based pricing (UW451E)</p> <p>4-year, 4-hour onsite, 13x5 coverage for hardware (UV799E)</p> <p>4-year, 4-hour onsite, 24x7 coverage for hardware (UW025E)</p> <p>4-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW028E)</p> <p>4-year, 24x7 SW phone support, software updates (UV802E)</p> <p>5-year, 4-hour onsite, 13x5 coverage for hardware (UV800E)</p> <p>5-year, 4-hour onsite, 24x7 coverage for hardware (UW026E)</p> <p>5-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW029E)</p> <p>5-year, 24x7 SW phone support, software updates (UV803E)</p> <p>3 Yr 6 hr Call-to-Repair Onsite (UW030E)</p> <p>4 Yr 6 hr Call-to-Repair Onsite (UW031E)</p> <p>5 Yr 6 hr Call-to-Repair Onsite (UW032E)</p> <p>Refer to the HP website at www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.</p>	<p>3-year, 4-hour onsite, 13x5 coverage for hardware (UV780E)</p> <p>3-year, 4-hour onsite, 24x7 coverage for hardware (UW476E)</p> <p>3-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 SW phone support and SW updates (UW479E)</p> <p>3-year, 24x7 SW phone support, software updates (UV783E)</p> <p>4-year, 4-hour onsite, 13x5 coverage for hardware (UV781E)</p> <p>4-year, 4-hour onsite, 24x7 coverage for hardware (UW477E)</p> <p>4-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW480E)</p> <p>4-year, 24x7 SW phone support, software updates (UV784E)</p> <p>5-year, 4-hour onsite, 13x5 coverage for hardware (UV782E)</p> <p>5-year, 4-hour onsite, 24x7 coverage for hardware (UW478E)</p> <p>5-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW481E)</p> <p>5-year, 24x7 SW phone support, software updates (UV785E)</p> <p>3 Yr 6 hr Call-to-Repair Onsite (UW482E)</p> <p>4 Yr 6 hr Call-to-Repair Onsite (UW483E)</p> <p>5 Yr 6 hr Call-to-Repair Onsite (UW484E)</p> <p>Refer to the HP website at www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.</p>	<p>3-year, 4-hour onsite, 13x5 coverage for hardware (UV780E)</p> <p>3-year, 4-hour onsite, 24x7 coverage for hardware (UW476E)</p> <p>3-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 SW phone support and SW updates (UW479E)</p> <p>3-year, 24x7 SW phone support, software updates (UV783E)</p> <p>Installation with minimum configuration, system-based pricing (UW451E)</p> <p>4-year, 4-hour onsite, 13x5 coverage for hardware (UV781E)</p> <p>4-year, 4-hour onsite, 24x7 coverage for hardware (UW477E)</p> <p>4-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW480E)</p> <p>4-year, 24x7 SW phone support, software updates (UV784E)</p> <p>5-year, 4-hour onsite, 13x5 coverage for hardware (UV782E)</p> <p>5-year, 4-hour onsite, 24x7 coverage for hardware (UW478E)</p> <p>5-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW481E)</p> <p>5-year, 24x7 SW phone support, software updates (UV785E)</p> <p>3 Yr 6 hr Call-to-Repair Onsite (UW482E)</p> <p>4 Yr 6 hr Call-to-Repair Onsite (UW483E)</p> <p>5 Yr 6 hr Call-to-Repair Onsite (UW484E)</p> <p>Refer to the HP website at www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.</p>
Standards and protocols (applies to all products in series)	<p>General protocols</p> <p>IEEE 802.1p Priority</p> <p>IEEE 802.3i 10BASE-T</p> <p>IEEE 802.3u 100BASE-X</p>	IEEE 802.3x Flow Control	

HP V1405 Switch Series

Specifications (continued)



HP V1405C-8G Switch (JD841A)



HP V1405C-5 Switch (JD853A)



HP V1405C-8 Switch (JD856A)

Ports	8 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); Media Type: Auto-MDIX; Duplex: 10BASE-T/100BASE-TX: half or full; 1000BASE-T: full only	5 RJ-45 autosensing 10/100 ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX); Media Type: Auto-MDIX; Duplex: half or full	8 RJ-45 autosensing 10/100 ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX); Media Type: Auto-MDIX; Duplex: half or full
Physical characteristics			
Dimensions	3.2(d) x 5.6(w) x 0.9(h) in. (8.13 x 14.22 x 2.29 cm)	3.3(d) x 4.3(w) x 0.9(h) in. (8.38 x 10.92 x 2.29 cm)	3.2(d) x 5.6(w) x 0.9(h) in. (8.13 x 14.22 x 2.29 cm)
Weight	0.44 lb. (0.2 kg)	0.31 lb. (0.14 kg)	0.44 lb. (0.2 kg)
Memory and processor	1.5 MB	384 KB	512 KB
Mounting	Desktop (rear port)	Desktop (rear port)	Desktop (rear port)
Performance			
100 Mb Latency	< 5 μ s	< 5 μ s	< 5 μ s
1000 Mb Latency	< 5 μ s		
Throughput	11.9 million pps	0.7 million pps	1.2 million pps
Routing/Switching capacity	16 Gbps	1 Gbps	1.6 Gbps
MAC address table size	8192 entries	2048 entries	2048 entries
Environment			
Operating temperature	32°F to 104°F (0°C to 40°C)	32°F to 104°F (0°C to 40°C)	32°F to 104°F (0°C to 40°C)
Operating relative humidity	10% to 90%, noncondensing	10% to 90%, noncondensing	10% to 90%, noncondensing
Nonoperating/Storage temperature	-40°F to 158°F (-40°C to 70°C)	-40°F to 70°F (-40°C to 21.1°C)	-40°F to 158°F (-40°C to 70°C)
Nonoperating/Storage relative humidity	10% to 95%, noncondensing	10% to 95%, noncondensing	10% to 95%, noncondensing
Electrical characteristics			
Voltage	100-240 VAC	100-240 VAC	100-240 VAC
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Safety	UL 60950; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1-03	UL 60950; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1-03	UL 60950; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1-03
Notes	The HP V1405C-8G Switch (JD841A) was formerly sold as the 3Com OfficeConnect Gigabit Switch 8 (3C1670800C) and may ship with this product labeling. This switch complies with the following emission standards: EN 55022 Class B, FCC Part 15 Subpart B Class B, ICES-003 Class B, and AS/NZS CISPR 22 Class B.	The HP V1405C-5 Switch (JD853A) was formerly sold as the 3Com OfficeConnect Fast Ethernet Switch 5 (3C16790C) and may ship with this product labeling. This switch complies with the following emission standards: EN 55022 Class B, FCC Part 15 Subpart B Class B, ICES-003 Class B, and AS/NZS CISPR 22 Class B.	The HP V1405C-8 (JD856A) was formerly sold as the 3Com OfficeConnect Fast Ethernet Switch 8 (3C16791C) and may ship with this product labeling. This switch complies with the following emission standards: EN 55022 Class B, FCC Part 15 Subpart B Class B, ICES-003 Class B, and AS/NZS CISPR 22 Class B.

HP V1405 Switch Series

Specifications (continued)

	HP V1405C-8G Switch (JD841A)	HP V1405C-5 Switch (JD853A)	HP V1405C-8 Switch (JD856A)
Services	<p>3-year, 4-hour onsite, 13x5 coverage for hardware (UV780E)</p> <p>3-year, 4-hour onsite, 24x7 coverage for hardware (UW476E)</p> <p>3-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 SW phone support and SW updates (UW479E)</p> <p>3-year, 24x7 SW phone support, software updates (UV783E)</p> <p>Installation with minimum configuration, system-based pricing (UW451E)</p> <p>4-year, 4-hour onsite, 13x5 coverage for hardware (UV781E)</p> <p>4-year, 4-hour onsite, 24x7 coverage for hardware (UW477E)</p> <p>4-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW480E)</p> <p>4-year, 24x7 SW phone support, software updates (UV784E)</p> <p>5-year, 4-hour onsite, 13x5 coverage for hardware (UV782E)</p> <p>5-year, 4-hour onsite, 24x7 coverage for hardware (UW478E)</p> <p>5-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW481E)</p> <p>5-year, 24x7 SW phone support, software updates (UV785E)</p> <p>3 Yr 6 hr Call-to-Repair Onsite (UW482E)</p> <p>4 Yr 6 hr Call-to-Repair Onsite (UW483E)</p> <p>5 Yr 6 hr Call-to-Repair Onsite (UW484E)</p> <p>Refer to the HP website at www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.</p>	<p>3-year, 4-hour onsite, 13x5 coverage for hardware (UV780E)</p> <p>3-year, 4-hour onsite, 24x7 coverage for hardware (UW476E)</p> <p>3-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 SW phone support and SW updates (UW479E)</p> <p>3-year, 24x7 SW phone support, software updates (UV783E)</p> <p>Installation with minimum configuration, system-based pricing (UW451E)</p> <p>4-year, 4-hour onsite, 13x5 coverage for hardware (UV781E)</p> <p>4-year, 4-hour onsite, 24x7 coverage for hardware (UW477E)</p> <p>4-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW480E)</p> <p>4-year, 24x7 SW phone support, software updates (UV784E)</p> <p>5-year, 4-hour onsite, 13x5 coverage for hardware (UV782E)</p> <p>5-year, 4-hour onsite, 24x7 coverage for hardware (UW478E)</p> <p>5-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW481E)</p> <p>5-year, 24x7 SW phone support, software updates (UV785E)</p> <p>3 Yr 6 hr Call-to-Repair Onsite (UW482E)</p> <p>4 Yr 6 hr Call-to-Repair Onsite (UW483E)</p> <p>5 Yr 6 hr Call-to-Repair Onsite (UW484E)</p> <p>Refer to the HP website at www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.</p>	<p>3-year, 4-hour onsite, 13x5 coverage for hardware (UV780E)</p> <p>3-year, 4-hour onsite, 24x7 coverage for hardware (UW476E)</p> <p>3-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 SW phone support and SW updates (UW479E)</p> <p>3-year, 24x7 SW phone support, software updates (UV783E)</p> <p>Installation with minimum configuration, system-based pricing (UW451E)</p> <p>4-year, 4-hour onsite, 13x5 coverage for hardware (UV781E)</p> <p>4-year, 4-hour onsite, 24x7 coverage for hardware (UW477E)</p> <p>4-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW480E)</p> <p>4-year, 24x7 SW phone support, software updates (UV784E)</p> <p>5-year, 4-hour onsite, 13x5 coverage for hardware (UV782E)</p> <p>5-year, 4-hour onsite, 24x7 coverage for hardware (UW478E)</p> <p>5-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW481E)</p> <p>5-year, 24x7 SW phone support, software updates (UV785E)</p> <p>3 Yr 6 hr Call-to-Repair Onsite (UW482E)</p> <p>4 Yr 6 hr Call-to-Repair Onsite (UW483E)</p> <p>5 Yr 6 hr Call-to-Repair Onsite (UW484E)</p> <p>Refer to the HP website at www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.</p>
Standards and protocols (applies to all products in series)	<p>General protocols</p> <p>IEEE 802.1p Priority</p> <p>IEEE 802.3i 10BASE-T</p> <p>IEEE 802.3u 100BASE-X</p>	<p>IEEE 802.3x Flow Control</p>	

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4AA1-7783ENW, Created May 2010; Updated June 2011, Rev. 2

