

Overview

Models

HP 1405-5G Switch	J9792A
HP 1405-8G Switch	J9794A
HP 1405-16G Desktop Switch	JD844A
HP 1405-5 Switch	J9791A
HP 1405-8 Switch	J9793A
HP 1405-16 Desktop Switch	JD858A
HP 1405-5G Switch	JD869A
HP 1405-8G Switch	JD871A
HP 1405-5 Switch	JD866A
HP 1405-8 Switch	JD867A

Key features

- Entry-level switching for small offices
- Plug-and-play; no configuration required
- Energy saving; EEE and port power-down (v2 only)
- Quality of Service (IEEE 802.1p)
- 3-year warranty

Product overview

HP 1405 Series Switches are plug-and-play unmanaged fixed-port Layer 2 switches designed for small offices. The series includes 5-, 8-, and 16-port models in both Gigabit and Fast Ethernet configurations. The switches are preconfigured for fast, easy installation, with connections using low-cost Ethernet copper cabling. They support administration-friendly features such as auto-negotiation and automatic cable type detection (MDI/MDIX). They are Class B certified and approved for both business and home office locations. The 5- and 8-port v2 models (J9791A, J9792A, J9793A*, and J9794A) include energy-saving features such as Energy Efficient Ethernet (EEE) and idle-port power down. (*The J9793A will be available as of July 2012.) They are fanless for quiet and "green" operation, and designed for high reliability, long life, low power consumption, and low total cost of ownership. These switches come with a 3-year warranty, covering unit and adapter, and 3-year access to HP phone support.

Overview

Features and benefits

Quality of Service (QoS)

- **IEEE 802.1p prioritization with DSCP:** v2 devices deliver data to devices based on the priority and type of traffic using Differentiated Services Code Point (DSCP)

Connectivity

- **Auto-MDIX:** automatically adjusts for straight-through or crossover cables on all 10/100 and 10/100/1000 ports
- **Jumbo packet support** (Gigabit Ethernet models only): supports up to 9216-byte frame size to improve performance of large data transfers
- **Mini-Jumbo packet support** (Fast Ethernet models only): supports up to 1.5K-byte or 2K-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

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

Flexibility

- **Fanless design:** enables quiet operation for deployment in open spaces (selected models)
- **Additional information**
- **Green initiative support:** provides support for RoHS and WEEE regulations
- **Energy savings:** utilizes Energy Efficient Ethernet (EEE) standard IEEE 802.3az and idle-port power down for energy savings (v2 only)

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; to reach our support centers, refer to www.hp.com/networking/contact-support; for details on the duration of support provided with your product purchase, refer to www.hp.com/networking/warrantysummary

Technical Specifications

HP 1405-5G Switch (J9792A)

Ports	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	4.5(w) x 3.6(d) x 1.4(h) in (11.43 x 9.14 x 3.56 cm)
	Weight	0.4 lb (0.18 kg)
Memory and processor	1 MB	
Mounting	Desktop (rear port)	
Performance	100 Mb Latency	< 4.1µs
	1000 Mb Latency	< 2.6µs
	Throughput	up to 7.4 million pps
	Routing/Switching capacity	10 Gbps
	MAC address table size	2048 entries
	Operating temperature	32°F to 104°F (0°C to 40°C)
Environment	Operating relative humidity	15% to 95%, noncondensing
	Nonoperating/Storage temperature	-40°F to 158°F (-40°C to 70°C)
	Nonoperating/Storage relative humidity	15% to 95%, noncondensing
	Acoustic	Fanless
Electrical characteristics	Voltage	100-240 VAC
	Frequency	50/60 Hz
Safety	UL 60950; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1-03	
Emissions	EN 55022 Class B; ICES-003 Class B; FCC Part 15, Class B; AS/NZS CISPR22 Class B	
Notes	Also known as HP 1405-5G v2 Switch.	
Services	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.	

Technical Specifications

HP 1405-8G Switch (J9794A)

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	
Physical characteristics	Dimensions	6.1(w) x 3.6(d) x 1.4(h) in (15.49 x 9.14 x 3.56 cm)
	Weight	0.5 lb (0.23 kg)
Memory and processor	2 MB	
Mounting	Desktop (rear port)	
Performance	100 Mb Latency	< 3.9µs
	1000 Mb Latency	< 2.6µs
	Throughput	up to 11.8 million pps
	Routing/Switching capacity	10 Gbps
	MAC address table size	2048 entries
Environment	Operating temperature	32°F to 104°F (0°C to 40°C)
	Operating relative humidity	15% to 95%, noncondensing
	Nonoperating/Storage temperature	-40°F to 158°F (-40°C to 70°C)
	Nonoperating/Storage relative humidity	15% to 95%, noncondensing
	Acoustic	Fanless
Electrical characteristics	Voltage	100-240 VAC
	Frequency	50/60 Hz
Safety	UL 60950; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1-03	
Emissions	EN 55022 Class B; ICES-003 Class B; FCC Part 15, Class B; AS/NZS CISPR22 Class B	
Notes	Also known as HP 1405-8G v2 Switch.	
Services	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.	

HP 1405-16G Desktop Switch (JD844A)

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	
Physical characteristics	Dimensions	8.2(w) x 6.3(d) x 1.6(h) in (20.83 x 16 x 4.06 cm)
	Weight	1.9 lb. (0.86 kg)
Memory and processor	2 MB	
Mounting	Desktop (rear port)	
Performance	100 Mb Latency	< 5 µs
	1000 Mb Latency	< 5 µs

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Environment	Throughput	up to 23.7 million pps
	Routing/Switching capacity	32 Gbps
	MAC address table size	8192 entries
	Operating temperature	32°F to 104°F (0°C to 40°C)
	Operating relative humidity	10% to 90%, noncondensing
	Nonoperating/Storage temperature	-40°F to 158°F (-40°C to 70°C)
	Nonoperating/Storage relative humidity	10% to 95%, noncondensing
Electrical characteristics	Acoustic	fanless
	Voltage	100-240 VAC
	Frequency	50/60 Hz
Safety	UL 60950; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1-03	
Emissions	EN 55022 Class B; ICES-003 Class B; FCC Part 15, Class B; AS/NZS CISPR22 Class B	
Notes	The HP 1405-16G Desktop Switch (JD844A) was formerly sold as the 3Com OfficeConnect Gigabit Switch 16 (3C1671600A).	
Services	3-year, 4-hour onsite, 13x5 coverage for hardware (UV780E)	
	3-year, 4-hour onsite, 24x7 coverage for hardware (UW476E)	
	3-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 SW phone support and SW updates (UW479E)	
	3-year, 24x7 SW phone support, software updates (UV783E)	
	1-year, post-warranty, 4-hour onsite, 13x5 coverage for hardware (HR678E)	
	1-year, post-warranty, 4-hour onsite, 24x7 coverage for hardware (HR679E)	
	1-year, post-warranty, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone support (HR680E)	
	Installation with minimum configuration, system-based pricing (UW451E)	
	Installation with minimum configuration, system-based pricing (UY901E)	
	Installation with HP-provided configuration, system-based pricing (UY902E)	
	4-year, 4-hour onsite, 13x5 coverage for hardware (UV781E)	
	4-year, 4-hour onsite, 24x7 coverage for hardware (UW477E)	
	4-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW480E)	
	4-year, 24x7 SW phone support, software updates (UV784E)	
	5-year, 4-hour onsite, 13x5 coverage for hardware (UV782E)	
	5-year, 4-hour onsite, 24x7 coverage for hardware (UW478E)	
	5-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW481E)	
	5-year, 24x7 SW phone support, software updates (UV785E)	
	3 Yr 6 hr Call-to-Repair Onsite (UW482E)	
	4 Yr 6 hr Call-to-Repair Onsite (UW483E)	
5 Yr 6 hr Call-to-Repair Onsite (UW484E)		
1-year, 6 hour Call-To-Repair Onsite for hardware (HR681E)		
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.		

Technical Specifications

HP 1405-5 Switch (J9791A)

Ports	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	
Physical characteristics	Dimensions	4.5(w) x 3.6(d) x 1.4(h) in (11.43 x 9.14 x 3.56 cm)
	Weight	0.4 lb (0.18 kg)
Memory and processor	384 KB	
Mounting	Desktop (rear port)	
Performance	100 Mb Latency	< 3.2µs
	Throughput	up to 0.7 million pps
	Routing/Switching capacity	1 Gbps
	MAC address table size	2048 entries
Environment	Operating temperature	32°F to 104°F (0°C to 40°C)
	Operating relative humidity	15% to 95%, noncondensing
	Nonoperating/Storage temperature	-40°F to 158°F (-40°C to 70°C)
	Nonoperating/Storage relative humidity	15% to 95%, noncondensing
Electrical characteristics	Acoustic	Fanless
	Voltage	100-240 VAC
	Frequency	50/60 Hz
Safety	UL 60950; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1-03	
Emissions	EN 55022 Class B; ICES-003 Class B; FCC Part 15, Class B; AS/NZS CISPR22 Class B	
Notes	Also known as HP 1405-5 v2 Switch.	
Services	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.	

Technical Specifications

HP 1405-8 Switch (J9793A)

Ports	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	6.1(w) x 3.6(d) x 1.4(h) in (15.49 x 9.14 x 3.56 cm)
	Weight	0.5 lb (0.23 kg)
Memory and processor	384 KB	
Mounting	768 KB	
Performance	100 Mb Latency	< 2.9µs
	Throughput	up to 1.2 million pps
	Routing/Switching capacity	1.6 Gbps
	MAC address table size	1024 entries
Environment	Operating temperature	32°F to 104°F (0°C to 40°C)
	Operating relative humidity	15% to 95%, noncondensing
	Nonoperating/Storage temperature	-40°F to 158°F (-40°C to 70°C)
	Nonoperating/Storage relative humidity	15% to 95%, noncondensing
Electrical characteristics	Acoustic	Fanless
	Voltage	100-240 VAC
	Frequency	50/60 Hz
Safety	UL 60950; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1-03	
Emissions	EN 55022 Class B; ICES-003 Class B; FCC Part 15, Class B; AS/NZS CISPR22 Class B	
Notes	Also known as HP 1405-8 v2 Switch. (Available as of July 2012)	
Services	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.	

HP 1405-16 Desktop Switch (JD858A)

Ports	16 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	8.2(w) x 6.3(d) x 1.6(h) in (20.83 x 16 x 4.06 cm)
	Weight	1.4 lb. (0.64 kg)
Memory and processor	1.6 MB	
Mounting	Desktop (rear port)	
Performance	100 Mb Latency	< 5 µs
	Throughput	up to 2.4 million pps
	Routing/Switching capacity	3.2 Gbps
	MAC address table size	4096 entries

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Environment	Operating temperature	32°F to 104°F (0°C to 40°C)
	Operating relative humidity	10% to 90%, noncondensing
	Nonoperating/Storage temperature	-40°F to 158°F (-40°C to 70°C)
	Nonoperating/Storage relative humidity	10% to 95%, noncondensing
Electrical characteristics	Voltage	100-240 VAC
	Frequency	50/60 Hz
Safety	UL 60950; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1-03	
Emissions	EN 55022 Class B; ICES-003 Class B; FCC Part 15, Class B; AS/NZS CISPR22 Class B	
Notes	The HP 1405-16 Desktop Switch (JD858A) was formerly sold as the 3Com OfficeConnect Fast Ethernet Switch 16 (3C16792C).	
Services	3-year, 4-hour onsite, 13x5 coverage for hardware (UV780E)	
	3-year, 4-hour onsite, 24x7 coverage for hardware (UW476E)	
	3-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 SW phone support and SW updates (UW479E)	
	3-year, 24x7 SW phone support, software updates (UV783E)	
	1-year, post-warranty, 4-hour onsite, 13x5 coverage for hardware (HR678E)	
	1-year, post-warranty, 4-hour onsite, 24x7 coverage for hardware (HR679E)	
	1-year, post-warranty, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone support (HR680E)	
	Installation with minimum configuration, system-based pricing (UW451E)	
	Installation with minimum configuration, system-based pricing (UY901E)	
	Installation with HP-provided configuration, system-based pricing (UY902E)	
	4-year, 4-hour onsite, 13x5 coverage for hardware (UV781E)	
	4-year, 4-hour onsite, 24x7 coverage for hardware (UW477E)	
	4-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW480E)	
	4-year, 24x7 SW phone support, software updates (UV784E)	
	5-year, 4-hour onsite, 13x5 coverage for hardware (UV782E)	
	5-year, 4-hour onsite, 24x7 coverage for hardware (UW478E)	
	5-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW481E)	
	5-year, 24x7 SW phone support, software updates (UV785E)	
	3 Yr 6 hr Call-to-Repair Onsite (UW482E)	
	4 Yr 6 hr Call-to-Repair Onsite (UW483E)	
	5 Yr 6 hr Call-to-Repair Onsite (UW484E)	
	1-year, 6 hour Call-To-Repair Onsite for hardware (HR681E)	
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.		

HP 1405-5G Switch (JD869A)

Ports	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
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Technical Specifications

Physical characteristics	Dimensions	4.6(w) x 3.6(d) x 1.2(h) in (11.68 x 9.14 x 3.05 cm)
	Weight	0.39 lb. (0.18 kg)
Memory and processor	1 MB	
Mounting	Desktop (rear port)	
Performance	100 Mb Latency	< 5 µs
	1000 Mb Latency	< 5 µs
	Throughput	up to 7.4 million pps
	Routing/Switching capacity	10 Gbps
	MAC address table size	4096 entries
	Operating temperature	32°F to 104°F (0°C to 40°C)
Environment	Operating relative humidity	10% to 90%, noncondensing
	Nonoperating/Storage temperature	-40°F to 158°F (-40°C to 70°C)
	Nonoperating/Storage relative humidity	10% to 95%, noncondensing
	Nonoperating/Storage relative humidity	10% to 95%, noncondensing
Electrical characteristics	Voltage	100-240 VAC
	Frequency	50/60 Hz
Safety	UL 60950; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1-03	
Emissions	EN 55022 Class B; ICES-003 Class B; FCC Part 15, Class B; AS/NZS CISPR22 Class B	
Notes	The HP 1405-5G (JD869A) Switch was formerly sold as the 3Com Gigabit Switch 5 (3CGSU05A).	
Services	3-year, 4-hour onsite, 13x5 coverage for hardware (UV780E)	
	3-year, 4-hour onsite, 24x7 coverage for hardware (UW476E)	
	3-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 SW phone support and SW updates (UW479E)	
	3-year, 24x7 SW phone support, software updates (UV783E)	
	1-year, post-warranty, 4-hour onsite, 13x5 coverage for hardware (HR678E)	
	1-year, post-warranty, 4-hour onsite, 24x7 coverage for hardware (HR679E)	
	1-year, post-warranty, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone support (HR680E)	
	Installation with minimum configuration, system-based pricing (UY901E)	
	Installation with HP-provided configuration, system-based pricing (UY902E)	
	4-year, 4-hour onsite, 13x5 coverage for hardware (UV781E)	
	4-year, 4-hour onsite, 24x7 coverage for hardware (UW477E)	
	4-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW480E)	
	4-year, 24x7 SW phone support, software updates (UV784E)	
	5-year, 4-hour onsite, 13x5 coverage for hardware (UV782E)	
	5-year, 4-hour onsite, 24x7 coverage for hardware (UW478E)	
	5-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW481E)	
	5-year, 24x7 SW phone support, software updates (UV785E)	
	3 Yr 6 hr Call-to-Repair Onsite (UW482E)	
	4 Yr 6 hr Call-to-Repair Onsite (UW483E)	
	5 Yr 6 hr Call-to-Repair Onsite (UW484E)	
	1-year, 6 hour Call-To-Repair Onsite for hardware (HR681E)	

Technical Specifications

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.

HP 1405-8G Switch (JD871A)

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	
Physical characteristics	Dimensions	6.2(w) x 3.6(d) x 1.2(h) in (15.75 x 9.14 x 3.05 cm)
	Weight	0.53 lb. (0.24 kg)
Memory and processor	1.5 MB	
Mounting	Desktop (rear port)	
Performance	100 Mb Latency	< 5 µs
	1000 Mb Latency	< 5 µs
	Throughput	up to 11.9 million pps
	Routing/Switching capacity	16 Gbps
	MAC address table size	8192 entries
	Operating temperature	32°F to 104°F (0°C to 40°C)
Environment	Operating relative humidity	10% to 90%, noncondensing
	Nonoperating/Storage temperature	-40°F to 158°F (-40°C to 70°C)
	Nonoperating/Storage relative humidity	10% to 95%, noncondensing
	Operating temperature	32°F to 104°F (0°C to 40°C)
Electrical characteristics	Voltage	100-240 VAC
	Frequency	50/60 Hz
Safety	UL 60950; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1-03	
Emissions	EN 55022 Class B; ICES-003 Class B; FCC Part 15, Class B; AS/NZS CISPR22 Class B	
Notes	The HP 1405-8G (JD871A) Switch was formerly sold as the 3Com Gigabit Switch 8 (3CGSU08A).	
Services	3-year, 4-hour onsite, 13x5 coverage for hardware (UV780E)	
	3-year, 4-hour onsite, 24x7 coverage for hardware (UW476E)	
	3-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 SW phone support and SW updates (UW479E)	
	3-year, 24x7 SW phone support, software updates (UV783E)	
	1-year, post-warranty, 4-hour onsite, 13x5 coverage for hardware (HR678E)	
	1-year, post-warranty, 4-hour onsite, 24x7 coverage for hardware (HR679E)	
	1-year, post-warranty, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone support (HR680E)	
	Installation with minimum configuration, system-based pricing (UW451E)	
	Installation with minimum configuration, system-based pricing (UY901E)	
	Installation with HP-provided configuration, system-based pricing (UY902E)	
	4-year, 4-hour onsite, 13x5 coverage for hardware (UV781E)	
	4-year, 4-hour onsite, 24x7 coverage for hardware (UW477E)	
	4-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW480E)	

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4-year, 24x7 SW phone support, software updates (UV784E)
 5-year, 4-hour onsite, 13x5 coverage for hardware (UV782E)
 5-year, 4-hour onsite, 24x7 coverage for hardware (UW478E)
 5-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW481E)
 5-year, 24x7 SW phone support, software updates (UV785E)
 3 Yr 6 hr Call-to-Repair Onsite (UW482E)
 4 Yr 6 hr Call-to-Repair Onsite (UW483E)
 5 Yr 6 hr Call-to-Repair Onsite (UW484E)
 1-year, 6 hour Call-To-Repair Onsite for hardware (HR681E)

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.

HP 1405-5 Switch (JD866A)

Ports	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	
Physical characteristics	Dimensions	5.6(w) x 4.3(d) x 1.2(h) in (14.22 x 10.92 x 3.05 cm)
	Weight	1 lb. (0.45 kg)
Memory and processor	64 KB	
Mounting	Desktop (rear port)	
Performance	100 Mb Latency	< 5 μ s
	Throughput	up to 0.7 million pps
	Routing/Switching capacity	1 Gbps
	MAC address table size	2048 entries
	Operating temperature	32°F to 104°F (0°C to 40°C)
Environment	Operating relative humidity	10% to 90%, noncondensing
	Nonoperating/Storage temperature	-40°F to 158°F (-40°C to 70°C)
	Nonoperating/Storage relative humidity	10% to 95%, noncondensing
Electrical characteristics	Voltage	100-240 VAC
	Frequency	50/60 Hz
Safety	UL 60950; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1-03	
Emissions	EN 55022 Class B; ICES-003 Class B; FCC Part 15, Class B; AS/NZS CISPR22 Class B	
Notes	The HP 1405-5 Switch (JD866A) was formerly sold as the 3Com Switch 5 (3CFSU05).	
Services	3-year, 4-hour onsite, 13x5 coverage for hardware (UV780E)	
	3-year, 4-hour onsite, 24x7 coverage for hardware (UW476E)	
	3-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 SW phone support and SW updates (UW479E)	
	3-year, 24x7 SW phone support, software updates (UV783E)	
	1-year, post-warranty, 4-hour onsite, 13x5 coverage for hardware (HR678E)	
	1-year, post-warranty, 4-hour onsite, 24x7 coverage for hardware (HR679E)	



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1-year, post-warranty, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone support (HR680E)
 Installation with minimum configuration, system-based pricing (UY901E)
 Installation with HP-provided configuration, system-based pricing (UY902E)
 4-year, 4-hour onsite, 13x5 coverage for hardware (UV781E)
 4-year, 4-hour onsite, 24x7 coverage for hardware (UW477E)
 4-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW480E)
 4-year, 24x7 SW phone support, software updates (UV784E)
 5-year, 4-hour onsite, 13x5 coverage for hardware (UV782E)
 5-year, 4-hour onsite, 24x7 coverage for hardware (UW478E)
 5-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW481E)
 5-year, 24x7 SW phone support, software updates (UV785E)
 3 Yr 6 hr Call-to-Repair Onsite (UW482E)
 4 Yr 6 hr Call-to-Repair Onsite (UW483E)
 5 Yr 6 hr Call-to-Repair Onsite (UW484E)
 1-year, 6 hour Call-To-Repair Onsite for hardware (HR681E)

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.

HP 1405-8 Switch (JD867A)

Ports	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	7.0(w) x 4.3(d) x 1.2(h) in (17.78 x 10.92 x 3.05 cm)
	Weight	0.44 lb. (0.2 kg)
Memory and processor	128 KB	
Mounting	Desktop (rear port)	
Performance	100 Mb Latency	< 5 µs
	Throughput	up to 1.2 million pps
	Routing/Switching capacity	1.6 Gbps
	MAC address table size	2048 entries
	Operating temperature	32°F to 104°F (0°C to 40°C)
Environment	Operating relative humidity	10% to 90%, noncondensing
	Nonoperating/Storage temperature	-40°F to 158°F (-40°C to 70°C)
	Nonoperating/Storage relative humidity	10% to 95%, noncondensing
Electrical characteristics	Voltage	100-240 VAC
	Frequency	50/60 Hz
Safety	UL 60950; IEC 60950-1; EN 60950-1; CAN/CSA-C22.2 No. 60950-1-03	
Emissions	EN 55022 Class B; ICES-003 Class B; FCC Part 15, Class B; AS/NZS CISPR22 Class B	

Technical Specifications

Notes	The HP 1405-8 Switch (JD867A) was formerly sold as the 3Com Switch 8 (3CFSU08).
Services	3-year, 4-hour onsite, 13x5 coverage for hardware (UV780E) 3-year, 4-hour onsite, 24x7 coverage for hardware (UW476E) 3-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 SW phone support and SW updates (UW479E) 3-year, 24x7 SW phone support, software updates (UV783E) 1-year, post-warranty, 4-hour onsite, 13x5 coverage for hardware (HR678E) 1-year, post-warranty, 4-hour onsite, 24x7 coverage for hardware (HR679E) 1-year, post-warranty, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone support (HR680E) Installation with minimum configuration, system-based pricing (UY901E) Installation with HP-provided configuration, system-based pricing (UY902E) 4-year, 4-hour onsite, 13x5 coverage for hardware (UV781E) 4-year, 4-hour onsite, 24x7 coverage for hardware (UW477E) 4-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW480E) 4-year, 24x7 SW phone support, software updates (UV784E) 5-year, 4-hour onsite, 13x5 coverage for hardware (UV782E) 5-year, 4-hour onsite, 24x7 coverage for hardware (UW478E) 5-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone (UW481E) 5-year, 24x7 SW phone support, software updates (UV785E) 3 Yr 6 hr Call-to-Repair Onsite (UW482E) 4 Yr 6 hr Call-to-Repair Onsite (UW483E) 5 Yr 6 hr Call-to-Repair Onsite (UW484E) 1-year, 6 hour Call-To-Repair Onsite for hardware (HR681E) 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.
Standards and protocols (applies to all products in series)	General protocols IEEE 802.1p Priority IEEE 802.3az Energy Efficient Ethernet IEEE 802.3x Flow Control

To learn more, visit: www.hp.com/networking

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