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Overview

HPE FlexNetwork 5500 EI Series switches are fully managed, stackable, advanced Layer 2/3/4 enterprise class Gigabit switches. This JD375A has 10/100/1000 ports including four dual personality ports for fiber connectivity.

Quick Spec

Figure 1 shows the appearance of HPE JD375A.

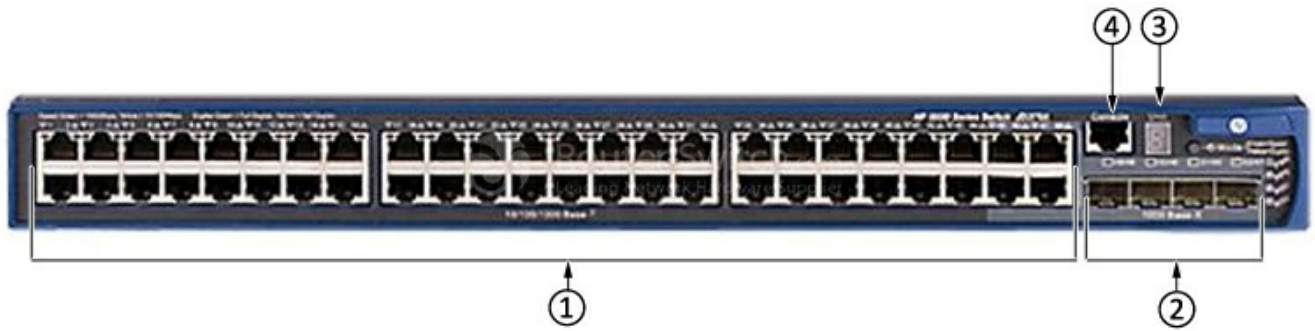


Table 1 shows the quick spec.

Product Code	JD375A
Type	HP A5500-48G EI Switch with 2 Interface Slots
Ports	48 RJ-45 autosensing 10/100/1000 ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T); Media Type: Auto-MDIX; Duplex: 10BASE-T/100BASE-TX: half or full; 1000BASE-T: full only 4 dual-personality ports; auto-sensing 10/100/1000Base-T or SFP 2 port expansion module slots 1 RJ-45 serial console port Supports a maximum of 48 autosensing 10/100/1000 ports
Memory and processor	256 MB SDRAM, 32 MB flash; packet buffer size: 4 MB
Mounting	Mounts in an EIA standard 19-in. telco rack or equipment cabinet (hardware included)
Performance	1000 Mb Latency: < 3.2 μ s 10 Gbps Latency: < 2.6 μ s Throughput: 142.9 million pps Routing/Switching capacity: 192 Gbps Routing table size: 12000 entries
Dimensions	11.81(d) x 17.32(w) x 1.72(h) in. (30 x 44 x 4.36 cm) (1U height)
Weight	9.92 lb. (4.5 kg)

Product Details

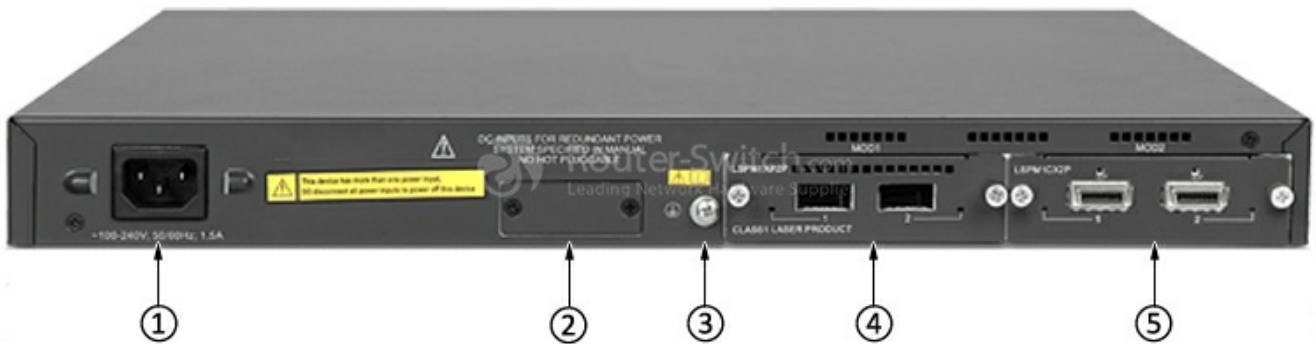
Figure 2 shows the front panel of HPE JD375A.



Note:

(1)	48 x 10/100/1000Base-T auto-sensing Ethernet port
(2)	4 x 1000Base-X SFP port
(3)	Seven-segment LED (Unit)
(4)	Console port

Figure 3 shows the back panel of HPE JD375A.



Note:

(1)	AC power input
(2)	RPS receptacle (shipped with a protective cover)
(3)	Grounding screw
(4)	Interface card slot 1 (MOD1) (This module must be purchased alone.)
(5)	Interface card slot 2(MOD2) (This module must be purchased alone.)

Compare to Similar Items

Table 2 shows the comparison.

Product Code	JD377A	JD375A	JD374A
Type	HP A5500-24G EI Switch with 2 Interface Slots	HP A5500-48G EI Switch with 2 Interface Slots	HP A5500-24G-SFP EI Switch with 2 Interface Slots

Memory and processor	256 MB SDRAM, 32 MB flash; packet buffer size: 2 MB	256 MB SDRAM, 32 MB flash; packet buffer size: 4 MB	256 MB SDRAM, 32 MB flash; packet buffer size: 2 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)	Mounts in an EIA standard 19-in. telco rack or equipment cabinet (hardware included)
Performance	1000 Mb Latency: < 3.2 μ s 10 Gbps Latency: < 2.6 μ s Throughput: 107.2 million pps Routing/Switching capacity: 144 Gbps Routing table size: 12000 entries	1000 Mb Latency: < 3.2 μ s 10 Gbps Latency: < 2.6 μ s Throughput: 142.9 million pps Routing/Switching capacity: 192 Gbps Routing table size: 12000 entries	1000 Mb Latency: < 3.2 μ s 10 Gbps Latency: < 2.6 μ s Throughput: 107.2 million pps Routing/Switching capacity: 144 Gbps Routing table size: 12000 entries

Get more information

Do you have any question about the JD375A

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Specification

JD375A Specification	
Type	HP A5500-48G EI Switch with 2 Interface Slots
Ports	48 RJ-45 autosensing 10/100/1000 ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T); Media Type: Auto-MDIX; Duplex: 10BASE-T/100BASE-TX: half or full; 1000BASE-T: full only 4 dual-personality ports; auto-sensing 10/100/1000Base-T or SFP 2 port expansion module slots 1 RJ-45 serial console port Supports a maximum of 48 autosensing 10/100/1000 ports
Dimensions	11.81(d) x 17.32(w) x 1.72(h) in. (30 x 44 x 4.36 cm) (1U height)
Weight	9.92 lb. (4.5 kg)
Memory and processor	256 MB SDRAM, 32 MB flash; packet buffer size: 4 MB
Mounting	Mounts in an EIA standard 19-in. telco rack or equipment cabinet (hardware included)
Performance	1000 Mb Latency: < 3.2 μ s 10 Gbps Latency: < 2.6 μ s Throughput: 142.9 million pps Routing/Switching capacity: 192 Gbps Routing table size: 12000 entries
Operating temperature	32°F to 113°F (0°C to 45°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	5% to 95%, noncondensing
Maximum heat dissipation	392 BTU/hr (413.56 kJ/hr)
Voltage	100-240
VAC Maximum power rating	110 W
Frequency	50/60 Hz
Safety	UL 60950-1; EN 60825-1 Safety of Laser Products-Part 1; EN 60825-2 Safety of Laser Products-Part 2; IEC 60950-1; CAN/CSA-C22.2 No. 60950-1; EN 60950-1/A11; FDA 21 CFR Subchapter J; ROHS Compliance

Emissions	FCC part 15 Class A; VCCI Class A; EN 55022 Class A; CISPR 22 Class A; ICES-003 Class A; ANSI C63.4 2003; ETSI EN 300 386 V1.3.3; AS/NZS CISPR22 Class A; EN 61000-3-2; EN 61000-3-3; EN 61000-4-2; EN 61000-4-3; EN 61000-4-4; EN 61000-4-5; EN 61000-4-6; EN 61000-4-11; EN 61000-3-2:2006; EN 61000-3-3:1995 +A1:2001+A2:2005; EMC Directive 2004/108/EC; FCC (CFR 47, Part 15) Class A
Management	IMC - Intelligent Management Center; command-line interface; Web browser; SNMP Manager; IEEE 802.3 Ethernet MIB

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