



HP JL586A network switch Managed Gigabit Ethernet (10/100/1000) 1U Black



Brand : HP

Product code: JL586A

Product name : JL586A

- Delivers up to 1,440 Gbps switching capacity for the most demanding applications
- Low latency, under 1.5 µs 10GbE latency, provides improved throughput and fewer lost packets
- Provides choices that fit your budget and IT environment by offering different port density and speeds (1/10G) SFP+ or 10BASE-T with 40 and 100GbE high speed uplinks options
- Affordably priced, with full support for Layer 2, Layer 3, IPv4 and IPv6 networking protocols at no additional cost for these advanced features

HPE FlexFabric 5710 48XGT 6QSFP+ or 2QSFP28 Switch

HP JL586A. Switch type: Managed. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 48, Installed SFP modules quantity: 8, Installed SFP+ modules quantity: 6. MAC address table: 208 entries, Switching capacity: 1440 Gbit/s. Networking standards: IEEE 802.1Qau, IEEE 802.1Qaz, IEEE 802.1Qbb. Rack mounting, Form factor: 1U

Management features		Protocols	
Switch type *	Managed	IPv4 & IPv6 features	IPv6 Telnet
Web-based management	✓	Design	
Configuring Location Settings (CLI)	✓	Rack mounting *	✓
Ports & interfaces		Form factor	1U
Basic switching RJ-45 Ethernet ports quantity *	48	Product colour	Black
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Number of fans	5 fan(s)
Installed SFP modules quantity *	8	Performance	
Installed SFP+ modules quantity *	6	Virtual stacking (units)	10
QSFP28 ports quantity	2	Memory type	SDRAM / Flash
Network		Internal memory	4000 MB
Networking standards *	IEEE 802.1Qau, IEEE 802.1Qaz, IEEE 802.1Qbb	Flash memory	1000 MB
10G support *	✓	Power	
Copper ethernet cabling technology	10GBASE-T	Power source *	AC
Data transmission		Power supply included *	✓
Switching capacity *	1440 Gbit/s	AC input voltage	100 - 240 V
Throughput	1071 Mpps	Power consumption (typical)	108 W
MAC address table *	208 entries	Power consumption (max)	450 W
Latency (10 Gbps)	2.5 µs	Operational conditions	
Security		Operating temperature (T-T)	0 - 45 °C
Security algorithms	FTPES, SNMP	Operating relative humidity (H-H)	10 - 90%
		Heat dissipation	900 BTU/h
		Weight & dimensions	
		Width	440 mm
		Depth	400 mm
		Height	44 mm
		Weight	10.2 kg

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