



HP ProCurve 3800-24G-PoE+-2SFP+ Managed L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Grey

Brand : HP

Product family: ProCurve

Product code: J9573-61001



Product name : 3800-24G-PoE+-2SFP+

HP 3800-24G-PoE+-2SFP+ Switch

HP ProCurve 3800-24G-PoE+-2SFP+. Switch type: Managed, Switch layer: L3. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 24, Console port: RJ-45. Full duplex. MAC address table: 65500 entries, Switching capacity: 88 Gbit/s. Networking standards: IEEE 802.3, IEEE 802.3ab, IEEE 802.3at, IEEE 802.3u. Power over Ethernet (PoE). Rack mounting, Form factor: 1U

Management features		Data transmission	
Switch type *	Managed	Packet buffer memory	18 MB
Switch layer	L3	Security	
Quality of Service (QoS) support	✓	DHCP features	DHCP server, DHCP client
Web-based management	✓	Access Control List (ACL)	✓
MIB support	✓	IGMP snooping	✓
Ports & interfaces		SSH/SSL support	✓
Basic switching RJ-45 Ethernet ports quantity *	24	Multicast features	
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Multicast support	✓
SFP+ module slots quantity	2	Design	
Console port	RJ-45	Rack mounting *	✓
Network		Stackable *	✓
Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3at, IEEE 802.3u	Form factor	1U
10G support *	✓	Product colour	Grey
Port mirroring	✓	Performance	
Full duplex	✓	Internal memory	2048 MB
IP routing	✓	Flash memory	4096 MB
Routing entries	10000	Power	
Flow control support	✓	AC input voltage	100 - 240 V
Link aggregation	✓	AC input frequency	50 - 60 Hz
Rate limiting	✓	Power consumption (typical)	127 W
Spanning tree protocol	✓	Power over Ethernet (PoE)	
Auto-sensing	✓	Power over Ethernet (PoE) *	✓
VLAN support	✓	Total Power over Ethernet (PoE) budget	720 W
Data transmission		Operational conditions	
Switching capacity *	88 Gbit/s	Operating temperature (T-T)	0 - 55 °C
Throughput	65.4 Mpps	Heat dissipation	434 BTU/h
MAC address table *	65500 entries	Weight & dimensions	
Latency (1 Gbps)	2.8 µs	Width	467.4 mm
Latency (10 Gbps)	1.9 µs	Depth	442.7 mm
		Height	43.2 mm
		Weight	7.21 kg

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