

HPE 5130-24G-SFP-4SFP+ EI - Switch

L3 - Managed - 24 x Gigabit SFP + 8 x shared 10/100/1000 + 4 x 10 Gigabit Ethernet / 1 Gigabit Ethernet SFP+ - rack-mountable

Group	Network Equipment
Manufacturer	HPE
Manufacturer item no.	JG933A
EAN/UPC	0888182606803



Description

The HP 5130 EI Switch Series delivers flexibility, scalability and low TCO at the access layer of medium and large enterprise campus networks. Offering enterprise class QoS and security, HP Intelligent Resilient Framework (IRF) stacking, static layer 3 routing and RIP, convenient fixed 10 GbE uplink ports, PoE+, ACLs and delivers energy savings with Energy Efficient Ethernet.

Main features

Product Description	HPE 5130-24G-SFP-4SFP+ EI - switch - 24 ports - Managed - rack-mountable
Device Type	Switch - 24 ports - L3 - Managed - stackable
Enclosure Type	Rack-mountable 1U
Subtype	Gigabit Ethernet
Ports	24 x Gigabit SFP + 8 x shared 10/100/1000 + 4 x 10 Gigabit Ethernet / 1 Gigabit Ethernet SFP+
Performance	Throughput: 96 Mpps Routing/switching capacity: 128 Gbps
Capacity	IPv4 routing table entries: 512 IPv6 routing table entries: 256
MAC Address Table Size	16384 entries
Jumbo Frame Support	9216 bytes
Routing Protocol	Static IPv4 routing, static IPv6 routing
Remote Management Protocol	SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, SNMP 3, SNMP 2c, HTTP, HTTPS, CLI
Features	DHCP support, ARP support, VLAN support, auto-uplink (auto MDI/MDI-X), IGMP snooping, Weighted Round Robin (WRR) queuing, IPv6 support, half duplex mode, full duplex mode, sFlow, Rapid Spanning Tree Protocol (RSTP) support, Multiple Spanning Tree Protocol (MSTP) support, Access Control List (ACL) support, Quality of Service (QoS), Jumbo Frames support, MLD snooping, Per-VLAN Spanning Tree Plus (PVST+), Device Link Detection Protocol (DLDP) support, Rapid Ring Protection Protocol (RRPP) support, Endpoint Admission Defense (EAD), STP Root Guard, LLDP support, DHCP relay, Port Security, dynamic ARP protection, DHCP protection, Strict Priority Queuing (SPQ), port isolation, tagged VLAN, Generic Attribute Registration Protocol (GARP), Intelligent Resilient Framework Technology (IRF)
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3i, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.3ae, IEEE 802.1s, IEEE 802.1ad, IEEE 802.3ah, IEEE 802.1ab (LLDP)
Dimensions (WxDxH)	44 cm x 36 cm x 4.36 cm
Weight	8 kg
Localisation	English / Europe

Extended details

	General
Device Type	Switch - 24 ports - L3 - Managed - stackable
Enclosure Type	Rack-mountable 1U
Subtype	Gigabit Ethernet
Ports	24 x Gigabit SFP + 8 x shared 10/100/1000 + 4 x 10 Gigabit Ethernet / 1 Gigabit Ethernet SFP+
Performance	Throughput: 96 Mpps Routing/switching capacity: 128 Gbps
Capacity	IPv4 routing table entries: 512 IPv6 routing table entries: 256
MAC Address Table Size	16384 entries
Jumbo Frame Support	9216 bytes
Routing Protocol	Static IPv4 routing, static IPv6 routing
Remote Management Protocol	SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, SNMP 3, SNMP 2c, HTTP, HTTPS, CLI
Encryption Algorithm	SSL
Authentication Method	RADIUS, TACACS+, Secure Shell v.2 (SSH2), HWTACACS
Features	DHCP support, ARP support, VLAN support, auto-uplink (auto MDI/MDI-X), IGMP snooping, Weighted Round Robin (WRR) queuing, IPv6 support, half duplex mode, full duplex mode, sFlow, Rapid Spanning Tree Protocol (RSTP) support, Multiple Spanning Tree Protocol (MSTP) support, Access Control List (ACL) support, Quality of Service (QoS), Jumbo Frames support, MLD snooping, Per-VLAN Spanning Tree Plus (PVST+), Device Link Detection Protocol (DLDP) support, Rapid Ring Protection Protocol (RRPP) support, Endpoint Admission Defense (EAD), STP Root Guard, LLDP support, DHCP relay, Port Security, dynamic ARP protection, DHCP protection, Strict Priority Queuing (SPQ), port isolation, tagged VLAN, Generic Attribute Registration Protocol (GARP), Intelligent Resilient Framework Technology (IRF)
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3i, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.3ae, IEEE 802.1s, IEEE 802.1ad, IEEE 802.3ah, IEEE 802.1ab (LLDP)
RAM	1 GB SDRAM
Flash Memory	128 MB
	Expansion / Connectivity
Interfaces	24 x 1000Base-X SFP 8 x 1000Base-T RJ-45 4 x Gigabit / 10Gbit LAN SFP+ 1 x serial (console) RJ-45 management
	Power
Power Device	Internal power supply
Installed Qty	0 (installed) / 2 (max)
Power Consumption Operational	60 Watt
	Miscellaneous
MTBF	52.79 years
Compliant Standards	FCC Class A certified, CISPR 22 Class A, CISPR 24, NOM, EN55024, EMC, RoHS, FCC CFR47 Part 15, UL 60950-1, IEC 60950-1, EN 60950-1, WEEE, ANATEL, FDA, EN 60825-1, EN 61000-4-29, ANSI C63.4-2009, VCCI V-3 Class A ITE, EN 61000-3-3:2008, VCCI V-4, EN 61000-3-2:2006+A1:2009+A2:2009, EN 61000-4-5:2006, EN 61000-4-6:2009, EN 61000-4-11:2004, EN 300 386 V1.6.1, EN55022:2010 Class A, IEC 61000-4-3:2006, EN 61000-4.4:2012, CAN/CSA-C22.2 No. 60950-1, EN 300386

Localisation	English / Europe
Dimensions & Weight	
Width	44 cm
Depth	36 cm
Height	4.36 cm
Weight	8 kg
Manufacturer Warranty	
Service & Support	Limited warranty - replacement - lifetime - response time: next business day Technical support - phone consulting - 3 years
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	45 °C
Humidity Range Operating	10 - 90% (non-condensing)
Min Storage Temperature	-40 °C
Max Storage Temperature	70 °C
Humidity Range Storage	5 - 95% (non-condensing)

Technical data © 1WorldSync. Subject to technical modifications and errors.