

## HPE 1950-24G-2SFP+-2XGT(JG960A) HP 1950-24G-2SFP+-2XGT Switch



HPE Smart switches offer a great class of switching for costs conscious customers that need performance and basic to advanced network control. The HPE range of products offers customers a choice from low cost unmanaged to advanced configurable smart managed switches. Whatever your Network Security, performance reliability and management needs HPE has a selection of products to match them.

With this special offer on the HPE Switch and HPE Gigabit SX transceiver you have Flexibility in your network design for Switch to Switch, Switch to server and Storage connectivity. HPE original transceivers provide peace of mind with guaranteed compatibility.

### Main Specifications

Product Description	HPE 1950-24G-2SFP+-2XGT - 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 10/100/1000 + 2 x Gigabit SFP / 10 Gigabit SFP+ + 2 x 10Gb Ethernet
Performance	Throughput (64-byte packet size): up to 95.2 Mpps   Routing/switching capacity: 128 Gbps
Capacity	Static routes: 32   Virtual interfaces (VLANs): 8   IPv4 routing table entries: 32   IPv6 routing table entries: 32
MAC Address Table Size	16384 entries
Jumbo Frame Support	10KB
Routing Protocol	IGMP, VRRP, static IPv4 routing, static IPv6 routing, ECMP
Remote Management Protocol	SNMP 1, RMON 2, RMON, SNMP 3, SNMP 2c, HTTP, HTTPS, CLI
Features	Auto-uplink (auto MDI/MDI-X), IGMP snooping, port mirroring, Spanning Tree Protocol (STP) support, Access Control List (ACL) support, Quality of Service (QoS), STP Root Guard, Link Aggregation Control Protocol (LACP), DHCP client, packet storm protection, Class of Service (CoS)
Compliant Standards	IEEE 802.3, IEEE 802.3i, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.1s, IEEE 802.1ab (LLDP), IEEE 802.3at
Power	AC 120/230 V (50/60 Hz)
Dimensions (WxDxH)	43.6 cm x 16 cm x 4.4 cm
Weight	3 kg
Manufacturer Warranty	Limited lifetime warranty

### Extended Specification

#### General

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RAM	1 GB (max) SDRAM
Flash Memory	128 MB

### Expansion / Connectivity

Interfaces	24 x 1000Base-T RJ-45 2 x Gigabit / 10Gbit LAN SFP+ 2 x 10GBase-T RJ-45 1 x console RJ-45 management
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### Power

Power Device	Internal power supply
Voltage Required	AC 120/230 V (50/60 Hz)

### Miscellaneous

MTBF	87.2 years
Compliant Standards	CISPR 22 Class A,EN 61000-3-3,EN55024,UL 60950,ICES-003 Class A,RoHS,IEC 60950-1,EN 60950-1,WEEE,FCC Part 15 A,VCCI Class A,EN 61000-3-2:2000,GB 4943.1,EN 55022 Class A

### Dimensions &Weight

Width	43.6 cm
Depth	16 cm
Height	4.4 cm
Weight	3 kg

### Manufacturer Warranty

Service &Support	Limited warranty - advance parts replacement - lifetime - response time:next business day
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### 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)

Product data is provided by CNET,we do not warrant the accuracy and completeness of the material contained in this data sheet