HPE OfficeConnect 1950 24G 2SFP+ 2XGT PoE+ Switch +

cena vč DPH: **41849 Kč**
cena bez DPH: 34586.15 Kč

Kód zboží (ID):	1758961
PN:	JG962A
Záruka:	60 měsíců

I/O ports and slots

48 RJ-45 auto-negotiating 10/100/1000 PoE+ ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T, IEEE 802.3af PoE, IEEE 802.3at)

2 SFP+ fixed 1000/10000 SFP+ ports

2 RJ-45 1/10GBASE-T ports

Additional ports and slots

1 RJ-45 console port to access limited CLI port

Physical characteristics

Dimensions

17.32(w) x 16.54(d) x 1.73(h) in (44 x 42 x 4.4 cm) (1U height)

Weight

15.43 lb (7 kg)

Memory and proccesor

128 MB flash; Packet buffer size: 3 MB, 1 GB SDRAM

Mounting and enclosure

Mounts in an EIA standard 19-inch telco rack or equipment cabinet (hardware included)

Performance

100 Mb Latency

< 5 µs

1000 Mb Latency

< 5 µs

10 Gbps Latency

< 1.5 µs

Throughput

up to 130.9 Mpps (64-byte packets)

Routing/Switching capacity

176 Gbps

Routing table size

32 entries (IPv4), 32 entries (IPv6)

MAC address table size

16384 entries

Reliability

MTBF (years)

26.8

Environment

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

Altitude

up to 16,404 ft (5 km)

Acoustic

Low-speed fan: 47.3 dB, High-speed fan: 50.0 dB; ISO 7779 Dual speed fan

Electrical characteristics

Frequency

50/60 Hz

Voltage

100 - 240 VAC, rated

(depending on power supply chosen)

Maximum power rating

470 W

PoE power

370 W PoE+

Notes

Maximum power rating and maximum heat dissipation are the worst-case theoretical maximum numbers provided for planning the infrastructure with fully loaded PoE (if equipped), 100% traffic, all ports plugged in, and all modules populated.

PoE power is the power supplied by the internal power supply. It is dependent on the type and quantity of power supplies and may be supplemented with the use of an external power supply (EPS).

When supplemented with the use of an HP RPS1600 Redundant Power System, up to 800W of PoE+ can be supplied. Unit max. power consumption with RPS is 910W.

Safety

UL 60950; IEC 60950-1; EN 60950-1; GB 4943.1

Emissions

FCC part 15 Class A; VCCI Class A; EN 55022 Class A; CISPR 22 Class A; EN 55024; EN 61000-3-2 2000, 61000-3-3; ICES-003 Class A

Management

IMC - Intelligent Management Center; Limited command-line interface; Web browser; SNMP Manager; HTTPS; RMON1; FTP;; Supported by HP IMC and generic SNMP management platforms. Refer to documentation for MIB support details.

Notes

Transceivers under accessories are recommended versions. Here is the list of fully supported transceivers. 10G SFP+: JD092B, JD093B, JD094B, JG234A, J9150A, J9151A, J9152A, J9153A. GE SFP: JD118B, JD119B, JD089B, J4858C, J4859C, J8177C.

Services

Refer to the HP website at www.hp.com/networking/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.

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