



Huawei S220S-10PN4JX

Ethernet Switch · Specification summary



Huawei description	6 x 10/100/1000BASE-T PoE+ ports, 2 x 10/100/1000BASE-T ports, 2 x 10M/100M/GE/2.5GE BASE-T PoE+ ports (multi-GE ports), 2 x 10GE SFP+ ports, 2 x 2.5GE SFP ports Packet forwarding rate: 57 Mpps Switching capacity: 76 Gbit/s
Part number	98012475
Huawei category	Switch / S220S Series
Switching capacity	76 Gbit/s
Packet forwarding rate	57 Mpps
GE RJ45	8 (6 PoE+) (1G/100M/10M)
2.5G SFP	2 (2.5G/1G/100M)
2.5GE RJ45	2 (PoE+) (2.5G/1G/100M/10M)
10G SFP+	2 (10G/1G/100M)
PoE	Supported
Maximum PoE power consumption [W]	128
Certification	EMC certification; Safety certification; Manufacturing certification
Chassis material	Metal
Static power consumption [W]	14.73
Dimensions without packaging (H x W x D) [mm(in.)]	Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 320 mm x 210 mm (1.72 in. x 12.60 in. x 8.27 in.); Maximum dimensions (the depth is the distance from ports on the front panel to the parts protruding from the rear panel): 43.6 mm x 320 mm x 217 mm (1.72 in. x 12.60 in. x 8.54 in.)
Dimensions with packaging (H x W x D) [mm(in.)]	91.0 mm x 465.0 mm x 355.0 mm (3.58 in. x 18.31 in. x 13.98 in.)
Installation type	Rack mounting,Desk mounting,Wall mounting
Weight without packaging [kg(lb)]	2.55 kg (5.62 lb)
Weight with packaging [kg(lb)]	3.44 kg (7.58 lb)
Typical power consumption [W]	23.57
Maximum power consumption [W]	Without PoE: 24.03 W; Full PoE load: 162.36 W (PoE: 128 W)
Long-term operating temperature [°C(°F)]	-5°C to +40°C (23°F to 104°F) at an altitude of 0-1800 m (0-5905.44 ft.)

Long-term operating relative humidity [RH]	5% RH to 95% RH, non-condensing
Power supply mode	AC built-in
Input voltage range [V]	AC input: 90 V AC to 300 V AC; 47 Hz to 63 Hz
Power supply surge protection [kV]	Differential mode: ± 6 kV; common mode: ± 6 kV
Heat dissipation mode	Natural heat dissipation

Specifications are summarised from the manufacturer's published information (checked 2026-10-27). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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