Huawei S310S-24P4JX

Ethernet Switch · Specification summary

Huawei description	24 x 10/100/1000BASE-T PoE+ ports, 2 x 10GE SFP+ ports, 2 x 2.5GE SFP ports | PoE | Packet forwarding rate: 73 Mpps | Switching capacity: 98 Gbit/s
Part number	98012525 / 98012525-001 / 98013114
Huawei category	Switch / S310S Series
Switching capacity	98 Gbit/s
Packet forwarding rate	73 Mpps
GE RJ45	24 (PoE+) (1G/100M/10M)
2.5G SFP	2 (2.5G/1G/100M)
10G SFP+	2 (10G/1G/100M)
PoE	Supported
Maximum PoE power consumption [W]	400
Certification	EMC certification; Safety certification; Manufacturing certification
Chassis material	Metal
Static power consumption [W]	18.74
Dimensions without packaging (H x W x D) [mm(in.)]	Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 442 mm x 220 mm (1.72 in. x 17.40 in. x 8.66 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 442 mm x 227 mm (1.72 in. x 17.40 in. x 8.94 in.)
Dimensions with packaging (H x W x D) [mm(in.)]	90.0 mm x 550.0 mm x 360.0 mm (3.54 in. x 21.65 in. x 14.17 in.)
Installation type	Rack mounting,Desk mounting,Wall mounting
Weight without packaging [kg(lb)]	2.8 kg (6.17 lb)
Weight with packaging [kg(lb)]	3.71 kg (8.18 lb)
Typical power consumption [W]	33.32
Maximum power consumption [W]	Without PoE: 38.58 W; Full PoE load: 482.55 W (PoE: 400 W)
Number of fans modules	2
Long-term operating temperature [°C(°F)]	–5°C to +45°C (23°F to 113°F) at an altitude of 0 to 1800 m (0 to 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 290 V AC; 45 Hz to 65 Hz; High-voltage DC input: 190 V DC to 290 V DC
Power supply surge protection [kV]	Differential mode: ±6 kV; common mode: ±6 kV
Types of fans	Built-in
Heat dissipation mode	Air cooling for heat dissipation, intelligent fan speed adjustment
Airflow direction	Air intake from left and front, air exhaustion from right

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.