Huawei S220-8P4S

Ethernet Switch · Specification summary

Huawei description	8 x 10/100/1000BASE-T, 4 x GE SFP ports | 125W PoE+ | built-in AC power | Packet forwarding rate: 18 Mpps | Switching capacity: 24 Gbit/s
Part number	98012552
Huawei category	Switch / S220 Series
Switching capacity	24 Gbit/s
Packet forwarding rate	18 Mpps
GE RJ45	8 (PoE+) (1G/100M/10M)
GE SFP	4 (1G)
Certification	EMC certification; Safety certification; Manufacturing certification
Chassis material	Metal
Static power consumption [W]	17.19
Dimensions without packaging (H x W x D) [mm(in.)]	Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 320.0 mm x 210.0 mm (1.72 in. x 12.6 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 320.0 mm x 217.0 mm (1.72 in. x 12.6 in. x 8.54 in.)
Dimensions with packaging (H x W x D) [mm(in.)]	90.0 mm x 465.0 mm x 380.0 mm (3.54 in. x 18.31 in. x 14.96 in.)
Installation type	Rack mounting,Desk mounting,Wall mounting
Weight without packaging [kg(lb)]	2.5 (5.51)
Weight with packaging [kg(lb)]	3.05 kg (6.72 lb)
Typical power consumption [W]	19.99
Maximum power consumption [W]	Without PoE: 25.09 W; Full PoE load: 166.65 W (PoE: 125 W)
Number of fans modules	1
Long-term operating temperature [°C(°F)]	-5°C to +50°C (23°F to 122°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

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.