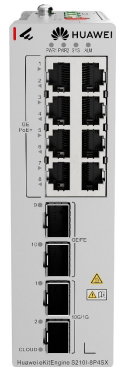




Huawei S210I-8P4SX

Ethernet Switch · Specification summary



Huawei description	S210I-8P4SX (8*10/100/1000BASE-T ports, 2*GE SFP ports, 2*10GE SFP+ ports, PoE+, DIN Rail Mounting, Dual redundant 48 to 57V DC supply, Fanless, Without power module)
Part number	98012933 / 98012933-001
Huawei category	Switch / S210I Series
Switching capacity	60Gbps
Packet forwarding rate	44.6Mpps
GE RJ45	8 (PoE+) (1G/100M/10M)
GE SFP	2 (1G/100M)
10G SFP+	2 (10G/1G)
PoE	Supported
Maximum PoE power consumption [W]	240 W; If the 240 W power module (PAC240S56-CN) recommended by Huawei is used, a maximum of 220 W PoE power is available. To prevent power failures caused by overload, you need to set the maximum PoE power to a value less than or equal to 220 W through the web system.
Certification	EMC certification; Safety certification; Manufacturing certification
Chassis material	Metal
Static power consumption [W]	9.52
Dimensions without packaging (H x W x D) [mm(in.)]	Basic dimensions (excluding the parts protruding from the body): 150.0 mm x 44.0 mm x 133.0 mm (5.91 in. x 1.73 in. x 5.24 in.); Maximum dimensions (the depth is the distance from ports on the front panel to the parts protruding from the rear panel): 162.0 mm x 44.0 mm x 142.0 mm (6.38 in. x 1.73 in. x 5.59 in.)
Dimensions with packaging (H x W x D) [mm(in.)]	113.0 mm x 235.0 mm x 188.0 mm (4.45 in. x 9.25 in. x 7.40 in.)
Installation type	Rack mounting,DIN rail
Weight without packaging [kg(lb)]	0.986 kg (2.17 lb)
Weight with packaging [kg(lb)]	1.35 kg (2.98 lb)

Typical power consumption [W]	15.56
Maximum power consumption [W]	Without PoE: 16.24 W; Full PoE load: 257.6 W (PoE: 240 W)
Long-term operating temperature [°C(°F)]	0–1800 m (0–5906 ft.) altitude, industrial optical modules: Sealed cabinet: –40°C to +60°C (–40°F to +140°F); Vented cabinet (≥ 80 LFM): –40°C to +70°C (–40°F to +158°F); Blower-equipped cabinet (≥ 200 LFM): –40°C to +75°C (–40°F to +167°F)
Long-term operating relative humidity [RH]	5% RH to 95% RH, non-condensing
Power supply mode	DC external
Input voltage range [V]	DC input: 54 V DC to 57 V DC (PoE/PoE+); 48 V DC (PoE)
Power supply surge protection [kV]	DC power: ±2 kV in common mode and ±1 kV in differential mode
Heat dissipation mode	Natural heat dissipation
Redundant power supply	1+1

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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