



Huawei S210-4P8UN2X

Ethernet Switch · Specification summary



Huawei description	S210-4P8UN2X (4*10/100/1000BASE-T ports(PoE+), 8*10/100/1000/2.5GBASE-T ports(4*PoE+, 4*PoE++), 2*10GE SFP+ ports, 120W PoE, 1*220V power adapter, Fanless)
Part number	98013198
Huawei category	Switch / S210 Series
Static power consumption [W]	14.9
GE RJ45	4 (PoE+) (1G/100M/10M)
2.5GE RJ45	8 (4 PoE+; 4 PoE++) (2.5G/1G/100M/10M)
10G SFP+	2 (10G/2.5G/1G/100M)
Dimensions without packaging (H x W x D) [mm (in.)]	Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 250 mm x 180 mm (1.72 in. x 9.84 in. x 7.09 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 250 mm x 187 mm (1.72 in. x 9.84 in. x 7.36 in.)
Dimensions with packaging (H x W x D) [mm (in.)]	94.0 mm x 310.0 mm x 350.0 mm (3.70 in. x 12.20 in. x 13.78 in.)
Installation type	Rack mounting,Desk mounting,Wall mounting,Network Box
Weight without packaging [kg (lb)]	2.02 kg (4.45 lb)
Weight with packaging [kg (lb)]	2.52 kg (5.56 lb)
Typical power consumption [W]	24.6
Typical heat dissipation [BTU/hour]	83.9
Maximum power consumption [W]	Without PoE: 24.5 W (device only)/29.9 W (device + adapter); Full PoE load: 164.7 W (PoE: 125 W)
Maximum heat dissipation [BTU/hour]	Without PoE: 83.6 (device only)/102.1 (device + adapter); Full PoE load: 561.9 (PoE: 426.5)
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.)
Restriction on the operating temperature variation rate [°C (°F)]	When the altitude is 1800-5000 m (5906-16404 ft.), the highest operating temperature reduces by 1°C (1.8°F) every time the altitude increases by 220 m (722 ft.); Devices cannot start when the temperature is lower than 0°C (32°F).
Storage temperature [°C (°F)]	-40°C to +70°C (-40°F to +158°F)

Long-term operating relative humidity [RH]	5% RH to 95% RH, non-condensing
Power supply mode	Power adapter
Rated input voltage [V]	Power adapter input: 170 V AC to 240 V AC; 50/60 Hz; Power adapter output: 54 V DC
Input voltage range [V]	Power adapter input: 170 V AC to 264 V AC; 47 Hz to 63 Hz
Maximum input current [A]	2.78 A
Power consumption at 100% traffic [W]	24.9
Maximum PoE power consumption [W]	125
PoE+ power interfaces	8
PoE++ power interfaces	4
Full load PoE power consumption 30W (802.3at)	4
Full load PoE++ power consumption 60W (802.3bt)	2
Full load PoE power consumption 15.4W (802.3af)	8

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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