



Huawei S620-16X8YZ

16-Port 10GE L3 Fibre Managed Switch · Specification summary



Huawei description	16 x 10GE SFP+ ports, 8 x 25GE SFP28 ports Packet forwarding rate: 833 Mpps Switching capacity: 1120 Gbit/s
Part number	98012580
Huawei category	Switch / S600 Series
Switching capacity	1120 Gbit/s
Packet forwarding rate	833 Mpps
10G SFP+	16 (10G/2.5G/1G)
25G SFP28	8 (25G/10G/2.5G/1G)
Number of card slots	1
Number of power slots	2
Certification	EMC certification; Safety certification; Manufacturing certification
Chassis material	Metal
Static power consumption [W]	50
Dimensions without packaging (H x W x D) [mm(in.)]	Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 442.0 mm x 420.0 mm (1.72 in. x 17.40 in. x 16.54 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 442.0 mm x 454.0 mm (1.72 in. x 17.4 in. x 17.87 in.)
Dimensions with packaging (H x W x D) [mm(in.)]	145.0 mm x 650.0 mm x 550.0 mm (5.71 in. x 25.59 in. x 21.65 in.)
Installation type	Rack mounting, Desk mounting
Weight without packaging [kg(lb)]	6.0 (13.23)
Weight with packaging [kg(lb)]	8.49
Typical power consumption [W]	30% traffic under the ATIS standard and dual power modules: 79 W (with two 180 W AC power modules); 73 W (with two 240 W DC power modules)
Maximum power consumption [W]	100% traffic under the ATIS standard and dual power modules: 85 W (with two 180 W AC power modules); 78 W (with two 240 W DC power modules)
Number of fans modules	2
Redundant power supply	1+1; Pluggable AC and DC power modules can be used together on the same device.; Note: Power modules with fans and power modules without fans cannot be installed on the same device.
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	Pluggable power supply
Input voltage range [V]	AC input: 90 V AC to 290 V AC; 45 Hz to 66 Hz; High-voltage DC input: 190 V DC to 290 V DC; DC input: -38.4 V DC to -72 V DC
Power supply surge protection [kV]	Configured with AC power modules: ± 6 kV in differential mode and ± 6 kV in common mode; Configured with DC power modules: ± 2 kV in differential mode and ± 4 kV in common mode
Types of fans	Pluggable
Heat dissipation mode	Air cooling for heat dissipation, intelligent fan speed adjustment
Airflow direction	Air intake from front and right and air exhaust from rear
iStack	Up to 9 switches of the same series in a stack

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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