

Item	Description
Noise under normal temperature (27°C, sound power)	Noise-free (no fans)
Relative humidity	5% to 95%, noncondensing
Operating altitude	0-5000 m (0-16404 ft.)
Certification	• EMC certification • Safety certification • Manufacturing certification
Part number	98010546

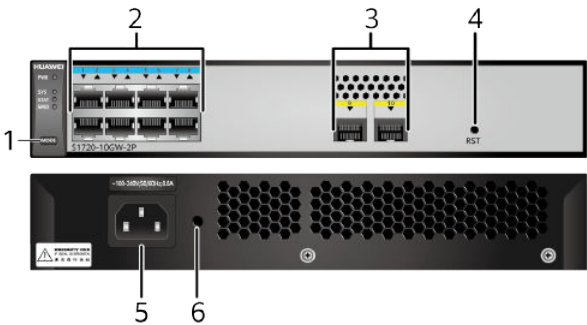
6.3.3 S1720-10GW-2P/S1720-10GW-2P-E

This section uses S1720-10GW-2P as an example. S1720-10GW-2P-E has the same hardware structure as S1720-10GW-2P.

Appearance

Figure 6-23 shows the appearance of an S1720-10GW-2P.

Figure 6-23 Appearance of an S1720-10GW-2P



1	Mode switching button NOTE Press this button to change the mode of service port indicators: When you press this button once, the service port indicators change to the speed mode and show the speed of each service port. When you press this button again, the service port indicators restore to the default mode and show the connection status of each service port. If you do not press this button within 45 seconds, the service port indicators restore to the default mode. In this case, the SPED indicator is off.	2	Eight 10/100/1000BASE-T ports
3	Two 1000BASE-X Ethernet ports Applicable modules: • GE optical module (the maximum transmission distance cannot exceed 40 km) • GE copper transceiver module • GPON optical module (applicable in V200R012C00 and later versions) NOTE If a port uses a GPON optical module, other 1000BASE-X optical ports cannot be used.	4	Reset button NOTICE To restore the factory settings of a switch, hold down the Reset button for at least 6 seconds. This operation will not reset the switch. To reset a switch, press the Reset button. Resetting the switch will cause service interruption. Exercise caution when you press the Reset button.
5	AC power socket NOTE It is used with an AC power cable.	6	Jack reserved for AC power cable locking strap NOTE The AC power cable locking strap is not delivered with the switch.

Indicators

The S1720-10GW-2P does not have the PoE indicator. The meanings of other indicators are the same as those on the [6.3.5 S1720-10GW-PWR-2P/S1720-10GW-PWR-2P-E](#).

Power Supply Configuration

The S1720-10GW-2P has a built-in power module and does not support pluggable power modules.

Heat Dissipation

The S1720-10GW-2P has no fans and uses natural heat dissipation.

Technical Specifications

Table 6-33 lists technical specifications of the S1720-10GW-2P.

Table 6-33 Technical specifications

Item	Description
Memory (RAM)	512 MB
Flash	512 MB in total, 240 MB available for customers
Mean time between failures (MTBF)	23.8 years
Mean time to repair (MTTR)	2 hours
Availability	> 0.99999
Service port surge protection	Common mode: ± 7 kV
Power supply surge protection	± 6 kV in differential mode, ± 6 kV in common mode
Dimensions (H x W x D)	- Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 250.0 mm x 180.0 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 250.0 mm x 186.7 mm (1.72 in. x 9.84 in. x 7.35 in.)
Weight (including packaging)	1.3 kg (2.87 lb)
Stack ports	Not supported
RTC	Not supported
RPS	Not supported
PoE	Not supported
Rated voltage range	100 V AC to 240 V AC, 50/60 Hz
Maximum voltage range	90 V AC to 264 V AC, 47 Hz to 63 Hz

Item	Description
Maximum power consumption (100% throughput)	11.86 W
Typical power consumption (30% of traffic load) • Tested according to ATIS standard • EEE enabled • No PoE power consumption	10.2 W
Operating temperature	0°C to 45°C (32°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.) NOTE 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.). The operating temperature of the switch is 0°C to 40°C (32°F to 104°F) when it uses GE SFP optical modules with 40 km transmission distances.
Storage temperature	-40°C to +70°C (-40°F to +158°F)
Noise under normal temperature (27°C, sound power)	Noise-free (no fans)
Relative humidity	5% to 95%, noncondensing
Operating altitude	0-5000 m (0-16404 ft.)
Certification	• EMC certification • Safety certification • Manufacturing certification
Part number	• S1720-10GW-2P: 98010574 • S1720-10GW-2P-E: 98010753