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### Overview

S1720-10GW-PWR-2P - Huawei S1700 Series Switches. S1720-10GW-PWR-2P (8 Ethernet 10/100/1000 PoE+ ports, 2 Gig SFP, 124W PoE AC 110/220V).

#### **Quick Specification**

#### Table 1 shows the quick specification.

Model	\$1720-10GW-PWR-2P	
Part Number	98010576	
First supported version	V200R010C00	
Description	S1720-10GW-PWR-2P (8 Ethernet 10/100/1000 PoE+ ports, 2 Gig SFP, 124W PoE AC 110/220V)	
Memory	512 MB	
Flash memory	512 MB in total. To view the available flash memory size, run the display version command.	
Typical power consumption	13.3 W	
Typical heat dissipation	45.38 BTU/hour	

#### Figure 1 shows the appearance of S1720-10GW-PWR-2P.



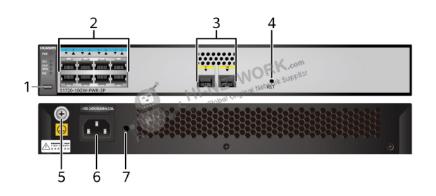


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## **Product Details**

#### Figure 2 shows the structure of S1720-10GW-PWR-2P.



Note:

(1)	Mode switching button	(5)	Ground screw
(2)	(2) Eight PoE+ 10/100/1000BASE-T ports		AC power socket
(3)	Two 1000BASE-X Ethernet ports	(7)	Jack reserved for AC power cable locking strap
(4)	Reset button		

#### **Get More Information**

Do you have any question about the S1720-10GW-PWR-2P (98010576)? Contact us now via info@hi-network.com.

# Specification

S1720-10GW-PWR-2P Datasheet		
Model	S1720-10GW-PWR-2P	
Part Number	98010576	
Description	S1720-10GW-PWR-2P (8 Ethernet 10/100/1000 PoE+ ports, 2 Gig SFP, 124W PoE AC 110/220V)	
Dimensions without packaging (H x W x D) [mm(in.)]	<ul> <li>Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 320.0 mm x 220 mm (1.72 in. x 12.6 in. x 8.7 in.)</li> <li>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 228.3 mm (1.72 in. x 12.6 in. x 8.99 in.)</li> </ul>	
Chassis height [U]	1	

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Chassis material	Metal
Weight with packaging [kg(lb)]	2.2
Typical power consumption [W]	13.3
Typical heat dissipation [BTU/hour]	45.38
Maximum power consumption [W]	- Without PoE: 14.63 W - 100% PoE loads: 159.2 W (PoE: 123.2 W)
Maximum heat dissipation [BTU/hour]	<ul><li>Not providing the PoE function: 49.92</li><li>100% PoE loads: 543.21</li></ul>
Static power consumption	10.31
MTBF [years]	23.8
MTTR [hours]	2
Availability	> 0.99999
Noise at normal temperature (acoustic power) [dB(A)]	Noise-free (no fans)
Noise at normal temperature (acoustic pressure) [dB(A)]	Noise-free (no fans)
Number of card slots	0
Number of power slots	0
Number of fans modules	0
Redundant power supply	Not supported
Long-term operating temperature [°C(°F)]	0°C to 45°C (32°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.)
Restriction on the operating temperature variation rate [°C(°F)]	<ul> <li>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.).</li> <li>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 distance.</li> </ul>
Storage temperature [°C(°F)]	$-40^{\circ}$ C to $+70^{\circ}$ C ( $-40^{\circ}$ F to $+158^{\circ}$ F)
Long-term operating relative humidity [RH]	5% to 95%, noncondensing
Long-term operating altitude [m(ft.)]	0-5000 m (0-16404 ft.)
Storage altitude [m(ft.)]	0-5000 m (0-16404 ft.)
Power supply mode	AC built-in
Rated input voltage [V]	100 V AC to 240 V AC, 50/60 Hz
Input voltage range [V]	90 V AC to 264 V AC, 47 Hz to 63 Hz
Maximum input current [A]	3.0 A
Memory	512 MB
Flash memory	512 MB in total. To view the available flash memory size, run the display version command.
Console port	Not supported

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Eth Management port	Not supported
USB	Not supported
RTC	Not supported
RPS input	Not supported
Service port surge protection [kV]	Common mode: ±7 kV
Power supply surge protection [kV]	$\pm 6 \text{ kV}$ in differential mode, $\pm 6 \text{ kV}$ in common mode
Ingress protection level (dustproof/waterproof)	IP20
Types of fans	None
Heat dissipation mode	Natural heat dissipation without fans
Airflow direction	-
PoE	Supported
	EMC certification
Certification	Safety certification
	Manufacturing certification

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