

## Overview

S1720-28GWR-4X - Huawei S1700 Series Switches. S1720-28GWR-4X (24 Ethernet 10/100/1000 ports, 4 10 Gig SFP+, AC 110/220V)

## Quick Specification

Table 1 shows the quick specification.

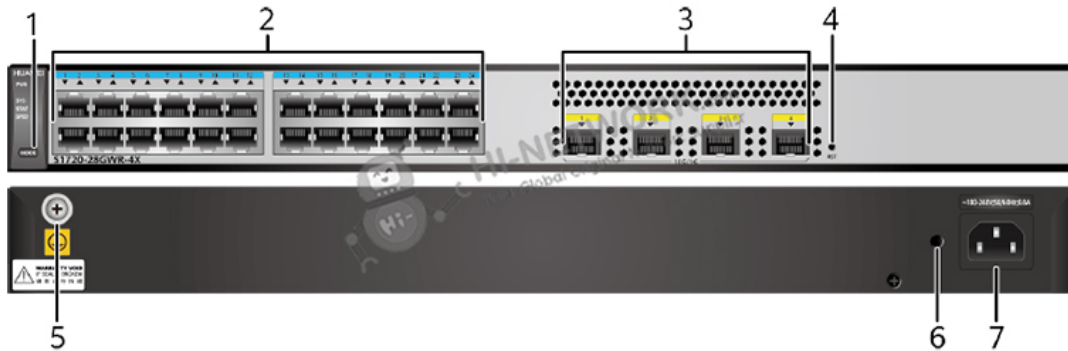
Model	S1720-28GWR-4X
Part Number	98010587
First supported version	V200R010C00
Description	S1720-28GWR-4X (24 Ethernet 10/100/1000 ports, 4 10 Gig SFP+, AC 110/220V)
Memory	512 MB
Flash memory	512 MB in total. To view the available flash memory size, run the display version command.
Typical power consumption	27.9 W
Typical heat dissipation	66.88 BTU/hour

Figure 1 shows the appearance of S1720-28GWR-4X.



## Product Details

Figure 2 shows the structure of S1720-28GWR-4X.



Note:

(1)	Mode switching button	(5)	Ground screw
(2)	Twenty-four 10/100/1000BASE-T ports	(6)	Jack reserved for AC power cable locking strap
(3)	Four 10GE SFP+ Ethernet ports	(7)	AC power socket
(4)	Reset button		

## Get More Information

Do you have any question about the S1720-28GWR-4X (98010587)?

Contact us now via [info@hi-network.com](mailto:info@hi-network.com).

## Specification

S1720-28GWR-4X Datasheet	
Model	S1720-28GWR-4X
Part Number	98010587
Description	S1720-28GWR-4X (24 Ethernet 10/100/1000 ports, 4 10 Gig SFP+, AC 110/220V)
Dimensions without packaging (H x W x D) [mm(in.)]	<p>Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 442.0 mm x 224.8 mm (1.72 in. x 17.4 in. x 8.85 in.)</p> <p>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 233.8 mm (1.72 in. x 17.4 in. x 9.20 in.)</p>



Chassis height [U]	1
Chassis material	Metal
Weight with packaging [kg(lb)]	3.9
Typical power consumption [W]	19.6
Typical heat dissipation [BTU/hour]	66.88
Maximum power consumption [W]	27.9
Maximum heat dissipation [BTU/hour]	95.2
Static power consumption	11.8
MTBF [years]	45
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)]	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 distance.
Storage temperature [°C(°F)]	-40°C to +70°C (-40°F to +158°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]	0.8 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
Eth Management port	Not supported





USB	Not supported
RTC	Not supported
RPS input	Not supported
Service port surge protection [kV]	Common mode: $\pm 7$ kV
Power supply surge protection [kV]	$\pm 6$ kV in differential mode, $\pm 6$ 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	Not supported
Certification	EMC certification Safety certification Manufacturing certification

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