

Overview

S1720-28GWR-4P-E - Huawei S1700 Series Switches. S1720-28GWR-4P Bundle (24 Ethernet 10/100/1000 ports, 4 Gig SFP, with license, AC 110/220V)

Quick Specification

Table 1 shows the quick specification.

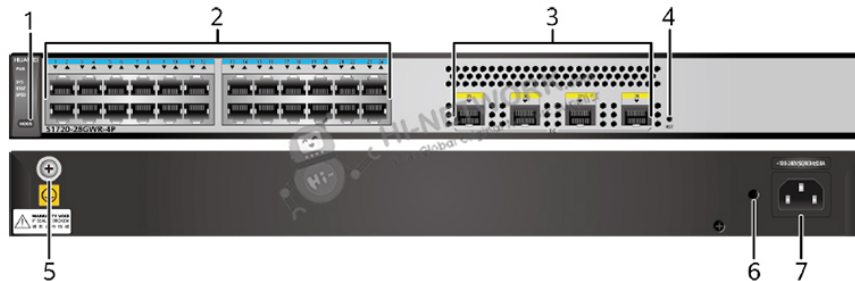
Model	S1720-28GWR-4P-E
Part Number	98010744
First supported version	V200R010C00
Description	S1720-28GWR-4P Bundle (24 Ethernet 10/100/1000 ports, 4 Gig SFP, with license, AC 110/220V)
Memory	512 MB
Flash memory	512 MB in total. To view the available flash memory size, run the display version command.
Typical power consumption	13.3 W
Typical heat dissipation	45.38 BTU/hour

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



Product Details

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



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 1000BASE-X Ethernet ports	(7)	AC power socket
(4)	Reset button		

Get More Information

Do you have any question about the S1720-28GWR-4P-E (98010744)?

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Specification

S1720-28GWR-4P-E Datasheet	
Model	S1720-28GWR-4P-E
Part Number	98010744
Description	S1720-28GWR-4P Bundle (24 Ethernet 10/100/1000 ports, 4 Gig SFP, with license, AC 110/220V)
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 224.8 mm (1.72 in. x 17.4 in. x 8.85 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 233.8 mm (1.72 in. x 17.4 in. x 9.20 in.)
Chassis height [U]	1



Chassis material	Metal
Weight with packaging [kg(lb)]	3.9
Typical power consumption [W]	16.1
Typical heat dissipation [BTU/hour]	54.93
Maximum power consumption [W]	20.2
Maximum heat dissipation [BTU/hour]	68.92
Static power consumption	9.0
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.)
Short-term operating temperature [°C(°F)]	-5°C to +50°C (23°F to 122°F) at an altitude of 0-1800 m (0-5906 ft.)
Restriction on the operating temperature variation rate [°C(°F)]	<p>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.).</p> <p>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.</p> <p>The equipment can operate beyond the normal operating temperature range for a short-term period, but the following conditions must be met:</p> <ul style="list-style-type: none"> - The equipment operates at a temperature of over 45°C (113°F) consecutively for at most 96 hours in one year. - The equipment operates at a temperature of over 45°C (113°F) for a total of no more than 360 hours in one year. - The equipment operates at a temperature of over 45°C (113°F) for no more in 15 times in one year. <p>The equipment may be damaged or experience unexpected exceptions if any of the preceding limits is exceeded.</p> <p>The equipment cannot start when the temperature is lower than 0°C (32°F). The maximum distance of optical modules used in these conditions cannot exceed 10 km.</p>
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: ± 7 kV
Power supply surge protection [kV]	± 6 kV in differential mode, ± 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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Datasheet

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