

Datasheet

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Overview

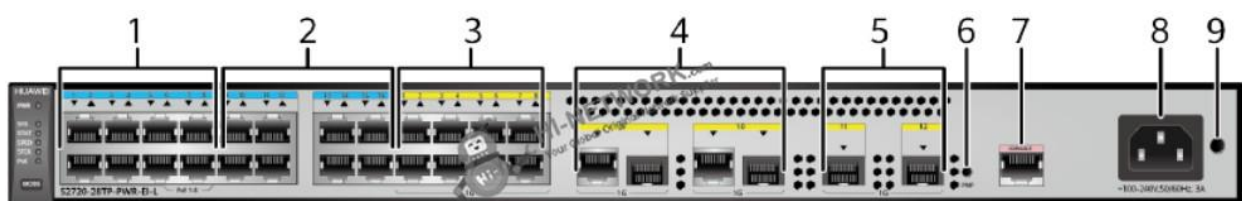
The S2720-EI is a next-generation access switch that provides flexible 100M, GE access ports and GE uplink ports. Building on next-generation, high-performance hardware and the Huawei Versatile Routing Platform (VRP), the S2720-EI supports intelligent Stack (iStack), flexible Ethernet networking, and diversified security control. It provides customers with a green, easy-to-manage, easy-to-expand, and cost-effective 100M to the desktop solution.

Quick Specification

Model	S2720-28TP-PWR-EI-L
Part Number	98010677
Memory (RAM)	512 MB
Flash	512 MB in total. To view the available flash memory size, run the display version command.
PoE	Supported
Dimensions (H x W x D)	<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 9.21 in.)</p>
Weight(including package)	4.5 kg (9.92 lb)

Product Details:

The Front Panel:



①

Eight PoE+ 10/100BASE-TX ports

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②	Eight 10/100BASE-TX ports
③	Eight 10/100/1000BASE-T ports
④	Two combo ports (10/100/1000BASE-T + 100/1000BASE-X)
⑤	Two 1000BASE-X ports
⑥	PNP button
⑦	One console port
⑧	AC socket
⑨	Jack reserved for AC power cable locking strap

The Back Panel:



⑩	Ground screw
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Compare to Similar Items

Models	S2720-12TP-EI S2720-12TP-PWR-EI	S2720-28TP-PWR-EI-L S2720-28TP-EI S2720-28TP-PWR-EI	S2720-52TP-EI S2720-52TP-PWR-EI
Switching Capacity	68 Gbit/s	68 Gbit/s	336 Gbit/s
Forwarding Performance	12.6 Mpps	20.4 Mpps	34.8 Mpps
Fixed Ports	Downlink: 4 x 10/100 Base-TX Ethernet ports; 4 x GE ports Uplink: 4 x GE ports	Downlink: 16 x 10/100 Base-TX Ethernet ports; 8 x GE ports Uplink: 4 x GE ports	Downlink: 32 x 10/100 Base-TX Ethernet ports; 16 x GE ports Uplink: 4 x GE ports
MAC Address Table	16K MAC address entries Configurable aging time of MAC addresses Blackhole MAC address entries Limit on the number of MAC addresses learned on a port		
VLAN Features	4K VLANs VLAN assignment based on MAC addresses, protocols, IP subnets, policies, and interfaces Port-based QinQ		
IP Routing	Static routing RIP, RIPng, and OSPF		

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Interoperability	VLAN-based Spanning Tree (VBST) (interoperating with PVST, PVST+, and RPVST) Link-type Negotiation Protocol (LNP) (similar to DTP) VLAN Central Management Protocol (VCMP) (similar to VTP)
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Get more information:

Do you have any question about the S2720-28TP-PWR-EI-L 98010677?

Contact us now via e-mail: info@hi-network.com

Specific Data Sheet:

Part Number	98010677
Model	S2720-28TP-PWR-EI-L
Memory (RAM)	512 MB
Flash	512 MB in total. To view the available flash memory size, run the display version command.
Mean time between failures (MTBF)	42 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 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 9.21 in.)
Weight (including package)	4.5 kg (9.92 lb)
Stack ports	Two 1000BASE-X ports
RTC	Not supported
RPS	Not supported
PoE	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
Maximum power consumption (100% throughput)	Not providing the PoE function: 24.8 W 100% PoE loads: 167 W (system power consumption: 43.8 W, PoE: 123.2 W)
Typical power consumption (30% of traffic load) <ul style="list-style-type: none"> • Tested according to ATIS standard • EEE enabled • No PoE power consumption 	19.4 W
Operating temperature	0°C to 45°C (32°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.)
Storage temperature	-40°C to +70°C (-40°F to +158°F)
Noise under normal temperature (27°C, sound)	Noise-free (no fans)

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power)	
Relative humidity	5% to 95%, noncondensing
Operating altitude	0-5000 m (0-16404 ft.)
Certification	EMC certification Safety certification Manufacturing certification

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