

# Datasheet

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## Overview

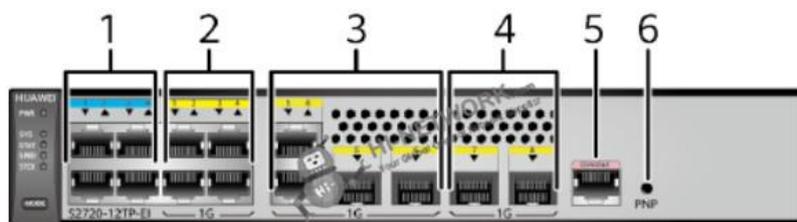
The S2720-EI is a next-generation access switch that provides flexible 100M, GE access ports and GE uplink ports. Building on next-generation, high-performance hardware and the Huawei Versatile Routing Platform (VRP), the S2720-EI supports intelligent Stack (iStack), flexible Ethernet networking, and 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	S2720-12TP-EI
Part Number	98010731
Memory (RAM)	512 MB
Flash	512 MB in total. To view the available flash memory size, run the display version command.
PoE	Not supported
Dimensions (H x W x D)	<p>Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 250.0 mm x 180.0 mm (1.72 in. x 9.8 in. x 7.1 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 250.0 mm x 186.7 mm (1.72 in. x 9.8 in. x 7.35 in.)</p>
Weight(including package)	1.8 kg (3.97 lb)

## Product Details:

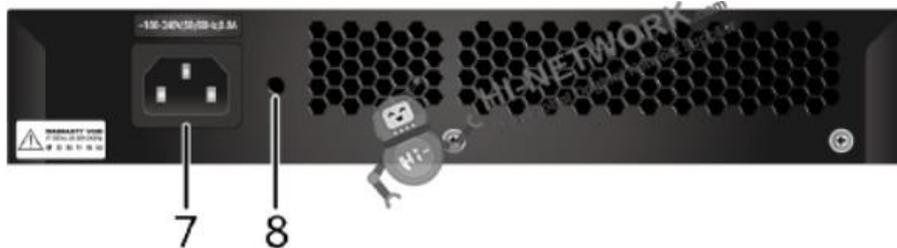
### The Front Panel:



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①	Four 10/100BASE-TX ports
②	Four 10/100/1000BASE-T ports
③	Two combo ports (10/100/1000BASE-T + 100/1000BASE-X)
④	Two 1000BASE-X ports
⑤	One console port
⑥	PNP button

### The Back Panel:



⑦	AC socket
⑧	Jack reserved for AC power cable locking strap

### Compare to Similar Items

Models	<a href="#">S2720-12TP-EI</a> <a href="#">S2720-12TP-PWR-EI</a>	<a href="#">S2720-28TP-PWR-EI-L</a> <a href="#">S2720-28TP-EI</a> <a href="#">S2720-28TP-PWR-EI</a>	<a href="#">S2720-52TP-EI</a> <a href="#">S2720-52TP-PWR-EI</a>
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		

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	RIP, RIPng, and OSPF
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)

Get more information:

Do you have any question about the S2720-12TP-EI 98010731?

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

## Specific Data Sheet:

Part Number	98010731
Model	S2720-12TP-EI
Memory (RAM)	512 MB
Flash	512 MB in total. To view the available flash memory size, run the <b>display version</b> command.
Mean time between failures (MTBF)	23.8 years
Mean time to repair (MTTR)	2 hours
Availability	> 0.99999
Service port surge protection	Common mode: $\pm 7$ kV
Power supply surge protection	$\pm 6$ kV in differential mode, $\pm 6$ 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 9.8 in. x 7.1 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 9.8 in. x 7.35 in.)
Weight (including package)	1.8 kg (3.97 lb)
Stack ports	Two 1000BASE-X ports
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
Maximum power consumption (100% throughput)	12.85 W
Typical power consumption (30% of traffic load) <ul style="list-style-type: none"> <li>• Tested according to ATIS standard</li> <li>• EEE enabled</li> <li>• No PoE power consumption</li> </ul>	10.39 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)

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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

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