#### S2720-28TP-EI Datasheet



#### 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.



# **Specification**

S2720-28TP-EI Specification	
Item	Description
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)	49 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): $43.6 \text{ mm x}$ $442.0 \text{ mm x}$ $224.8 \text{ mm}$ ( $1.72 \text{ in. x}$ $17.4 \text{ in. x}$ $8.85 \text{ in.}$ )  Maximum dimensions (the depth is the distance from ports on the front panel to the parts protruding from the rear panel): $43.6 \text{ mm x}$ $442.0 \text{ mm x}$ $233.8 \text{ mm}$ ( $1.72 \text{ in. x}$ $17.4 \text{ in. x}$ $9.21 \text{ in.}$ )
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
Width:	15 cm
Maximum power consumption (100% throughput)	20.1 W
Typical power consumption (30% of traffic load)	15.2 W
Operating temperature	0°C to 45°C (32°F to 113°F) at an altitude of 0-1800 m (0-5906 ft.) NOTE: 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.







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Storage temperature	-40°C to +70°C (-40°F to +158°F)
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

### **Contact Us**

Mobile: +213661211200 / +213661211201 / +213661211202 / +213661211203

Phone: +213 23 34 84 10 / +213 23 34 84 09

FAX: +213 23 34 84 69

Website: www.hactel.com / Email: info@hactel.com

Headquarters: Villa N° 79, lotissement D, Rue d'el Commune El Achour, Alger 16104





