

Datasheet

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Overview

Huawei S5720-52P-EI-AC Gigabit Switch provides resilient, energy-efficient GE ports for access switching in data centers, and aggregation switching in enterprise campus networks. With forty-eight 10/100/1,000 Base-T Ethernet ports and four 1,000 Base-X SFP ports, its performance enhancements include advanced processing hardware, 10 Gbit/s uplink ports, and large MAC address and routing tables; Super Virtual Fabric (SVF) support enables intelligent virtualization, iStack clustering, and operation in N + 1 backup mode for simplified O&M and high availability. Mature IPv6 features ensure smooth migration to next-generation IP networking.

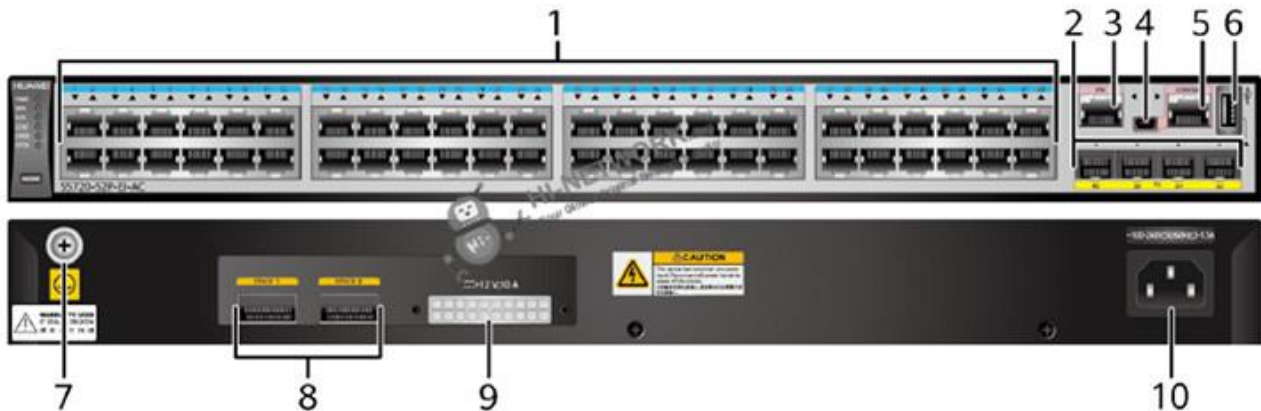
Quick Specification

| | |
|--------------------------------|--|
| Model | S5720-52P-EI-AC |
| Part Number | 02350BEC |
| Memory (RAM) | 2 GB |
| Flash | 512 MB in total. To view the available flash memory size, run the display version command. |
| PoE | Not supported |
| Weight with packaging [kg(lb)] | 4.7 kg (10.36 lb) |
| Dimensions (H x W x D) | <p>Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 442.0 mm x 224.9 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 229.9 mm (1.72 in. x 17.4 in. x 9.05 in.)</p> |

Datasheet

Product Details:

Appearance:



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|---|-------------------------------------|
| ① | Forty-eight 10/100/1000BASE-T ports |
| ② | Four 1000BASE-X ports |
| ③ | One ETH management port |
| ④ | One mini USB port |
| ⑤ | One console port |
| ⑥ | One USB port |
| ⑦ | Ground screw |
| ⑧ | Two QSFP+ stack optical ports |
| ⑨ | RPS socket |
| ⑩ | AC socket |

The Accessories for S5720-52P-EI-AC:

Recommended elements:

| | Model | Description |
|----------------------------|----------------------------------|---|
| GE-SFP Optical Transceiver | eSFP-GE-SX-MM850 | Optical Transceiver, eSFP, GE, Multi-mode Module(850nm,0.55km,LC) |
| | SFP-GE-LX-SM1310 | Optical Transceiver, eSFP, GE, Single-mode Module(1310nm,10km,LC) |

Datasheet

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|-----------------------|--------------------------------------|--|
| | S-SFP-GE-LH40-SM1310 | Optical Transceiver, eSFP, GE, Single-mode Module(1310nm,40km,LC) |
| | S-SFP-GE-LH40-SM1550 | Optical Transceiver, eSFP, GE, Single-mode Module(1550nm,40km,LC) |
| GE copper transceiver | SFP-1000BaseT | Electrical Transceiver, SFP , GE ,Electrical Interface Module(100m,RJ45) |

Compare to Similar Items:

| Models | S5720-32P-EI-AC | S5720-52P-EI-AC | S5720-52X-EI-AC |
|------------------------|---|--|--|
| Fixed Ports | 24 x 10/100/1,000 Base-T, 4 x 100/1,000 Base-X SFP, 4 Gig SFP | 48 x 10/100/1,000 Base-T, 4 Gig SFP | 48 x 10/100/1,000 Base-T, 4 x 10 Gig SFP+ |
| Extended Slots | NA | NA | NA |
| Power Supply | AC power supply, supporting RPS, power socket on the front panel | AC power supply, supporting RPS | AC power supply, supporting RPS |
| Forwarding Performance | 48 Mpps | 78 Mpps | 132 Mpps |
| Switching Capacity | 598 Gbit/s | 598 Gbit/s | 598 Gbit/s |
| Front Power Input | AC: Yes | AC: No | No |
| Power Consumption | 39.8W | 51.1W | 52.3W |

Get more information:

Do you have any question about the S5720-52P-EI-AC 02350BEC?

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

Specific Data Sheet:

| | |
|-----------------------------------|---|
| Part Number | 02350BEC |
| Model | S5720-52P-EI-AC |
| Memory (RAM) | 2 GB |
| Flash | 512 MB in total. To view the available flash memory size, run the display version command. |
| Mean time between failures (MTBF) | 73.12 years |
| Mean time to repair (MTTR) | 2 |
| Availability | > 0.99999 |
| Service port surge protection | Common mode: ±6 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 224.9 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 229.9 mm (1.72 in. x 17.4 in. x 9.05 in.) |

Datasheet

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|---|--|
| Weight (with packaging) | 4.7 kg (10.36 lb) |
| Stack ports | Two fixed QSFP+ stack ports on the rear card |
| RTC | Supported |
| RPS | 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, full speed of fans) | 60.3 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 | 51.14 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 power) | < 49.3 dB(A) |
| 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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S5720-52P-EI-AC (02350BEC)

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