

## Overview

S1720-10GW-PWR-2P-E - Huawei S1700 Series Switches. S1720-10GW-PWR-2P Bundle (8 Ethernet 10/100/1000 PoE+ ports, 2 Gig SFP, with license, 124W PoE AC 110/220V).

## Quick Specification

Table 1 shows the quick specification.

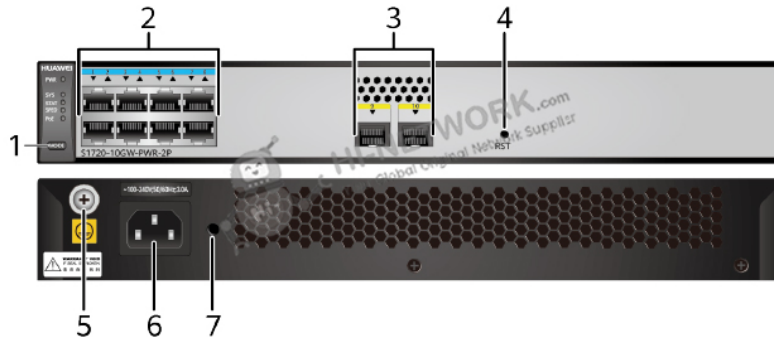
|                           |   |
|---------------------------|---|
| Model                     | S1720-10GW-PWR-2P-E   |
| Part Number               | 98010754  |
| First supported version   | V200R010C00   |
| Description               | S1720-10GW-PWR-2P Bundle (8 Ethernet 10/100/1000 PoE+ ports, 2 Gig SFP, with license, 124W PoE 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 S1720-10GW-PWR-2P-E.



## Product Details

Figure 2 shows the structure of S1720-10GW-PWR-2P-E.



Note:

|     |                                    |     |  |
|-----|------------------------------------|-----|--|
| (1) | Mode switching button              | (5) | Ground screw                                   |
| (2) | Eight PoE+ 10/100/1000BASE-T ports | (6) | AC power socket                                |
| (3) | Two 1000BASE-X Ethernet ports      | (7) | Jack reserved for AC power cable locking strap |
| (4) | Reset button                       |     |  |

## Get More Information

Do you have any question about the S1720-10GW-PWR-2P-E (98010754)?

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

## Specification

| S1720-10GW-PWR-2P-E Datasheet                         |  |
|---|--|
| Model   | S1720-10GW-PWR-2P-E  |
| Part Number   | 98010754   |
| Description   | S1720-10GW-PWR-2P Bundle (8 Ethernet 10/100/1000 PoE+ ports, 2 Gig SFP, with license, 124W PoE AC 110/220V)  |
| Dimensions without packaging (H x W x D)<br>[mm(in.)] | Basic dimensions (excluding the parts protruding from the body): 43.6 mm x 320.0 mm x 220 mm (1.72 in. x 12.6 in. x 8.7 in.)<br>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 320.0 mm x 228.3 mm (1.72 in. x 12.6 in. x 8.99 in.) |
| Chassis height [U]                                    | 1  |



|  |   |
|--|---|
| Chassis material   | Metal   |
| Weight with packaging [kg(lb)]                                   | 2.2   |
| Typical power consumption [W]                                    | 13.3  |
| Typical heat dissipation [BTU/hour]                              | 45.38   |
| Maximum power consumption [W]                                    | - Without PoE: 14.63 W<br>- 100% PoE loads: 159.2 W (PoE: 123.2 W)  |
| Maximum heat dissipation [BTU/hour]                              | - Not providing the PoE function: 49.92<br>- 100% PoE loads: 543.21   |
| Static power consumption   | 10.31   |
| MTBF [years]   | 23.8  |
| 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.)   |
| Restriction on the operating temperature variation rate [°C(°F)] | 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.).<br>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. |
| 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]  | 3.0 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: $\pm 7$ kV  |
| Power supply surge protection [kV]              | $\pm 6$ kV in differential mode, $\pm 6$ 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   | Supported  |
| Certification                                   | EMC certification<br>Safety certification<br>Manufacturing certification |

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WhatsApp Business: +8618057156223

