

[Get a Quote](#)

Overview

The S2350 Series Ethernet Switches (S2350 for short) provide the access and data transport functions. They are developed by Huawei to meet the requirements for reliable access and High quality transmission of multiple services on the metropolitan area network (MAN). Huawei S2300 Series Switch S2350-28TP-EI-AC 24 Ethernet 10/100 ports, 2 Gig SFP and 2 dual-purpose 10/100/1000 or SFP,AC 110/220V,front access, QoS, comprehensive Layer 2 Feature.

Quick Specs

Figure 1 shows the appearance of S2350-28TP-EI-AC.

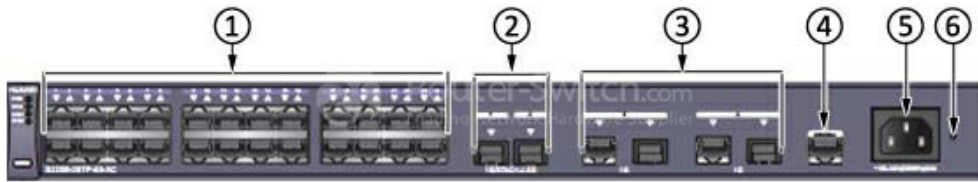


Table 1 shows the Quick Specs.

Product Code	S2350-28TP-EI-AC
Ports	28
Maximum stack bandwidth (bidirectional)	10 Gbit/s
Transmission Rate	10/100/1000Mbps
Memory (RAM)	256 MB
Flash	200 MB
Mean time between failures (MTBF)	44.3 years
Stack port	Two uplink 1000BASE-X optical ports
Noise under normal temperature (27°C, sound power)	0 (The device has no fans.)
Dimensions (W x D x H)	442.0 mm x 220.0 mm x 43.6 mm
Weight	≤ 5 kg

Product Details

Figure 2 shows the front panel of S2350-28TP-EI-AC.



Note:

(1)	Twenty-four 10/100BASE-TX electrical ports
(2)	Two 1000BASE-X optical ports Applicable modules and cables: •GE optical module •GE-CWDM optical module •GE-DWDM optical module •GE SFP copper module •Stack optical module •1 m, 10 m SFP+ copper cables •3 m, 10 m AOC cables
(3)	Two combo ports (10/100/1000BASE-T + 100/1000BASE-X) Modules applicable to combo optical ports: •FE optical module •GE optical module •GE-CWDM optical module •GE-DWDM optical module
(4)	One console port
(5)	AC power socket NOTE: It is used with an AC power cable.
(6)	Jack reserved for AC terminal locking latch NOTE: The AC terminal locking latch is not delivered with the switch

Figure 3 shows the back panel of S2350-28TP-EI-AC.



Note:

(1)	Ground screw NOTE: It is used with a ground cable
-----	---

The Modules

Table 2 shows the recommended elements for the S2350-28TP-EI-AC.

Model	Description
FE-SFP Optical Transceiver	
SFP-FE-SX-MM1310	Optical Transceiver, SFP, 100M/155M, Multi-mode Module(1310nm, 2km, LC)
eSFP-FE-LX-SM1310	Optical Transceiver, eSFP, 100M/155M, Single-mode Module(1310nm, 15km, LC)
S-SFP-FE-LH40-SM1310	Optical Transceiver, eSFP, FE, Single-mode Module(1310nm, 40km, LC)
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)
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

Table 3 shows the comparison of S2350-28TP-EI-AC and S2350-28TP-PWR-EI-AC.

Product Code	S2350-28TP-EI-AC	S2350-28TP-PWR-EI-AC
Ports	28	28
Maximum stack bandwidth (bidirectional)	10 Gbit/s	10 Gbit/s
Transmission Rate	10/100/1000Mbps	10/100/1000Mbps
Memory (RAM)	256 MB	256 MB
Flash	200 MB	200 MB
Mean time between failures (MTBF)	44.3 years	78.29 years
Stack port	Two uplink 1000BASE-X optical ports	Two uplink 1000BASE-X optical ports
Noise under normal temperature (27°C, sound power)	0 (The device has no fans.)	less than 52 dBA
PoE	No	Yes
Maximum power consumption (100% throughput, 100% PoE loads, full speed of fans)	15.7 W	445 W (power consumption: 75 W; PoE: 370 W)

Get more information

Do you have any question about the S2350-28TP-EI-AC?

Contact us now via [Live Chat](#) or sales@router-switch.com.

Specification

S2350-28TP-EI-AC Specifications

Technical Specifications

Memory (RAM)	256 MB
Flash	200 MB
Mean time between failures (MTBF)	44.3 years
Mean time to repair (MTTR)	2 hours
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 (W x D x H)	442.0 mm x 220.0 mm x 43.6 mm
Weight	≤ 5 kg (11.02 lb)
Stack ports	Two uplink 1000Base-X optical ports
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, 100% PoE loads, full speed of fans)	15.7 W
Operating temperature	-5°C to +50°C (23°F to 122°F) at an altitude of 0-1800 m (0-5096 ft.) NOTE When the altitude is between 1800 m (5096 ft.) and 5000 m (16404 ft.), the highest operating temperature reduces by 1°C (1.8°F) every time the altitude increases by 220 m (722 ft.).
Storage temperature	-40°C to +70°C (-40°F to +158°F)
Noise under normal temperature (27°C, sound power)	0 (The device has no fans.)
Relative humidity	5% to 95%, noncondensing
Operating altitude	0 m to 5000 m
Certification	·EMC certification ·Safety certification ·Manufacturing certification

Performance Specifications

Ethernet	MAC:16K VLAN:4K Maximum number of Eth-Trunks:8 Maximum number of dynamic ARP entries in the system:256
QoS	Maximum number of outbound QoS queues on an interface:8 CAR:8 Kbit/s
ACL	ACLv4: Supports a maximum of 500 inbound and outbound ACLv4 entries. ACLv6: Supports a maximum of 500 inbound and outbound ACLv6 entries.
IP unicast	IPv4 Route capacity:32 IPv6 Route capacity:16
Multicast	Number of multicast groups on the switch:1K

S2350-28TP-EI-AC Specifications

Technical Specifications

Reliability

RRPP:

- Maximum number of RRPP instances: 64
- Maximum number of RRPP rings: 16
- Maximum number of RRPP domains: 8

Smart Link:

- Maximum number of instances: 64
- Maximum number of Smart Link groups: 16

MSTP:

- Maximum number of MSTIs: 64

VBST:

- Number of protected VLANs: 128

SEP:

- Maximum number of segments: 16

Want to Buy

[Order Now](#)[Get a Quote](#)

Why Router-switch.com

As a leading network hardware supplier, Router-switch.com focuses on original new ICT equipment of [Cisco](#), [Huawei](#), [HPE](#), [Dell](#), [Hikvision](#), [Juniper](#), [Fortinet](#), etc.



200+

Countries we Sold



18,000+

Customers Trusted



\$20,000,000

Inventory Available



50%-98%

Off Global List Price



100%

Safe Online Shopping

Contact Us

- Tel: +1-626-239-8066 (USA) +852-3050-1066 / +852-3174-6166
- Fax: +852-3050-1066 (Hong Kong)
- Email: sales@router-switch.com