

## Datasheet

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### Overview

Huawei S3700-28TP-PWR-EI is a Layer 3 Ethernet Switch and a managed switch. It supports 24 FE POE ports, 2 GE Combo and 2 GE SFP ports.

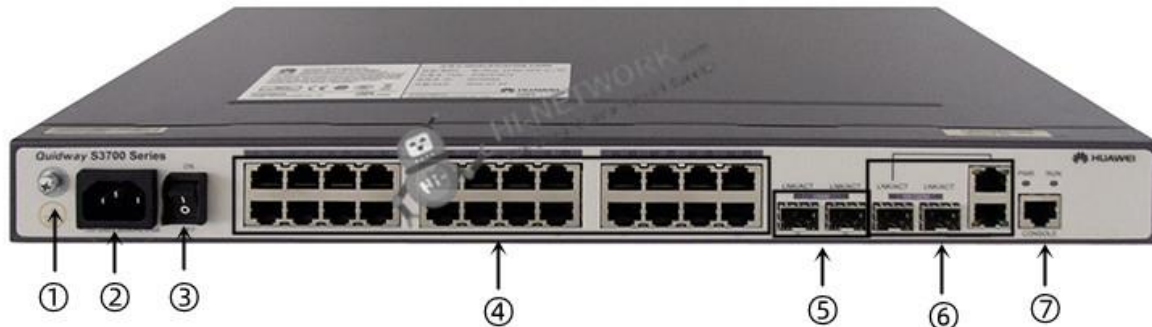
### Quick Specification

Model	S3700-28TP-PWR-EI
Part Number	02352372
Downlink Ports	24 Ethernet 10/100 PoE+ ports
Uplink Ports	2 Gig SFP and 2 dual-purpose 10/100/1000 or SFP
Forwarding Performance	9.6 Mpps
Switching Capacity	64 Gbit/s
Stacking	Supported
Dimensions (W x D x H)	44.2 cm x 42 cm x 4.36 cm

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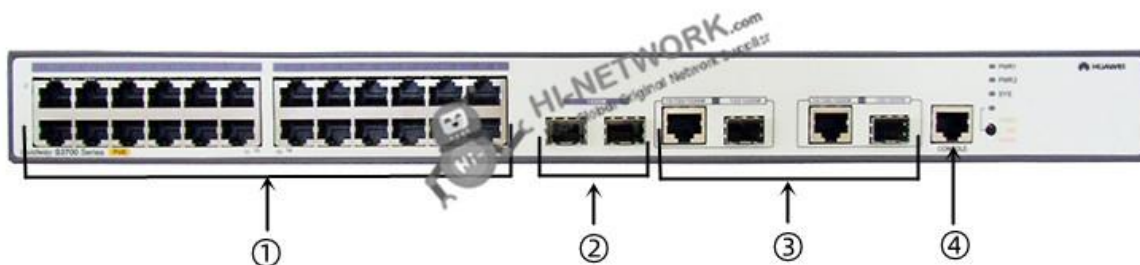
### Product Details:

#### The Front Panel:



①	Twenty-four 10/100BASE-TX Ethernet electrical interfaces
②	Two 1000BASE-X Ethernet optical interfaces
③	Two 1000M combo interfaces (10/100/1000BASE-T+100/1000BASE-X)
④	One console interface

#### The Back Panel:



①	Ground screw
②	ESD jack
③	Fan module

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④	Power supply unit slot
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## The Accessories for S3700-28TP-PWR-EI

### Recommended Optical Transceivers:

Models	Description
FE-SFP Optical Transceiver	
<a href="#">SFP-FE-SX-MM1310</a>	Optical Transceiver,SFP,100M/155M,Multi-mode Module(1310nm,2km,LC)
<a href="#">eSFP-FE-LX-SM1310</a>	Optical Transceiver,eSFP,100M/155M,Single-mode Module(1310nm,15km,LC)
<a href="#">S-SFP-FE-LH40-SM1310</a>	Optical Transceiver, eSFP, FE, Single-mode Module(1310nm,40km,LC)
GE-SFP Optical Transceiver	
<a href="#">eSFP-GE-SX-MM850</a>	Optical Transceiver, eSFP, GE, Multi-mode Module(850nm,0.55km,LC)
<a href="#">SFP-GE-LX-SM1310</a>	Optical Transceiver, eSFP, GE, Single-mode Module(1310nm,10km,LC)
<a href="#">S-SFP-GE-LH40-SM1310</a>	Optical Transceiver, eSFP, GE, Single-mode Module(1310nm,40km,LC)
<a href="#">S-SFP-GE-LH40-SM1550</a>	Optical Transceiver, eSFP, GE, Single-mode Module(1550nm,40km,LC)

### Compare to Similar Items

Models	<a href="#">S3700-28TP-PWR-EI</a>	S3700-28TP-PWR-SI
Downlink Ports	24 Ethernet 10/100 PoE+ ports	24 Ethernet 10/100 PoE+ ports
Uplink Ports	2 Gig SFP and 2 dual-purpose 10/100/1000 or SFP	2 Gig SFP and 2 dual-purpose 10/100/1000 or SFP
Software Version	Enhanced	Standard

Get more information:

Do you have any question about the S3700-28TP-PWR-EI 02352372?

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

### Specific Data Sheet:

Part Number	S3700-28TP-PWR-EI
Model	02352372
Form Factor	Fixed, Stackable

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Switch Port	24 FE ports, 2 GE Combo ports and 2 GE SFP ports
Power Over Ethernet (PoE)	PoE Switch
Forwarding performance	9.6 Mpps
MAC address table	IEEE 802.1d compliance
	16 K MAC address entries
	MAC address learning and aging
	Static, dynamic, and blackhole MAC address entries
	Packet filtering based on source MAC addresses
VLAN	4K VLANs
Reliability	RRPP ring topology and RRPP multi-instance
	Smart Link tree topology and Smart Link multi-instance, providing the millisecond-level protection switchover
	SEP
	STP, RSTP, and MSTP
	BPDU protection, root protection, and loop protection
IP routing	Static routing, RIPv1, RIPv2, and ECMP OSPF, IS-IS, and BGP
IPv6 features	Neighbor Discovery (ND)
	Path MTU (PMTU)
	IPv6 ping, IPv6 traceroute, and IPv6 Telnet
	ACLs based on the source IPv6 address, destination IPv6 address, Layer 4 ports, or protocol type
	MLD v1/v2 snooping
	6 to 4 tunnel, ISATAP tunnel, and manually configured tunnel
Multicast	IGMP v1/v2/v3 snooping and IGMP fast leave
	Multicast forwarding in a VLAN and multicast replication between VLANs
	Multicast load balancing among member ports of a trunk
	Controllable multicast
	Port-based multicast traffic statistics
QoS/ACL	Rate limiting on packets sent and received by an interface
	Packet redirection
	Port-based traffic policing and two-rate three-color CAR
	Eight queues on each port
	WRR, DRR, SP, WRR+SP, and DRR+SP queue scheduling algorithms
	Re-marking of the 802.1p priority and DSCP priority
	Packet filtering at Layers 2 through 4, filtering out invalid frames based on the source MAC address, destination
	MAC address, source IP address, destination IP address, port number, protocol type, and VLAN ID

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	Rate limiting in each queue and traffic shaping on ports
Security	User privilege management and password protection
	DoS attack defense, ARP attack defense, and ICMP attack defense
	Binding of the IP address, MAC address, interface, and VLAN
	Port isolation, port security, and sticky MAC
	Blackhole MAC address entries
	Limit on the number of learned MAC addresses
	802.1x authentication and limit on the number of users on an interface
	AAA authentication, RADIUS authentication, HWTACACS authentication, and NAC
	SSH v2.0
	Hypertext Transfer Protocol Secure (HTTPS)
	CPU defense
	Blacklist and whitelist
	Power Supply Specifications
Power Device	Power supply - PoE( 740W )
Voltage Required	AC 120/240 V ( 50/60 Hz )
Dimensions / Weight / Miscellaneous	
Width	44.2cm
Depth	43.6cm
Height	22.0cm
Weight	3kg
System Software	
Software Version	Enhanced Version
Manufacturer Warranty	
Service & Support	1 year warranty

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S3700-28TP-PWR-EI (02352372)



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