WS-C2960-48PST-S Datasheet

Get a Quote

Overview

WS- C2960-24PST-S is one of the Cisco Catalyst 2960 Series switches. This series support voice, video, data, and highly secure access. They also deliver scalable management as your business needs change. The Common Features are included: Enhanced security including Cisco TrustSec for providing authentication, access control, and security policy administration, Multiple Fast or Gigabit Ethernet performance options, Cisco EnergyWise for power management, Scalable network management.

Quick Specs

**Figure 1 shows the appearance of the WS-C2960-48PST-S.**

Table 1 shows the Quick Spec of the WS-C2960-48PST-S.

Product Code	WS-C2960-48PST-S
Enclosure Type	Rack-mountable - 1U
Feature Set	LAN Lite
Uplink Interfaces	2 x 10/100/1000 uplinks and 2 SFP uplinks
Ports	48 x Ethernet 10/100 PoE ports
Throughput	6.5 Mpps
Backplane Capacity	16 Gbps
DRAM	64 MB
Dimensions	1.73 x 17.5 x 13 in.
Package Weight	10.65 Kg

Product Details

Figure 2 shows the front panel of the WS-C2960-48PST-S.
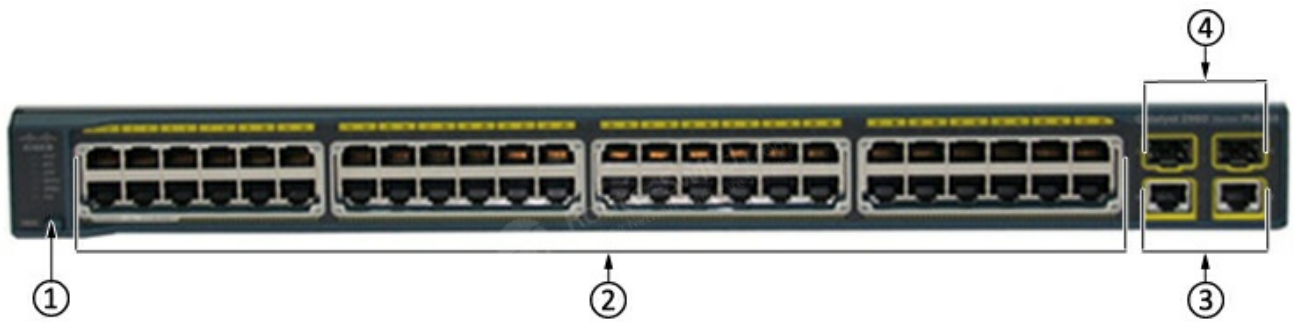
Note:

(1)	Mode Button
(2)	48 x Ethernet 10/100 PoE ports
(3)	2 x 10/100/1000 uplinks
(4)	2 SFP uplinks

Figure 3 shows the back panel of the WS-C2960-48PST-S
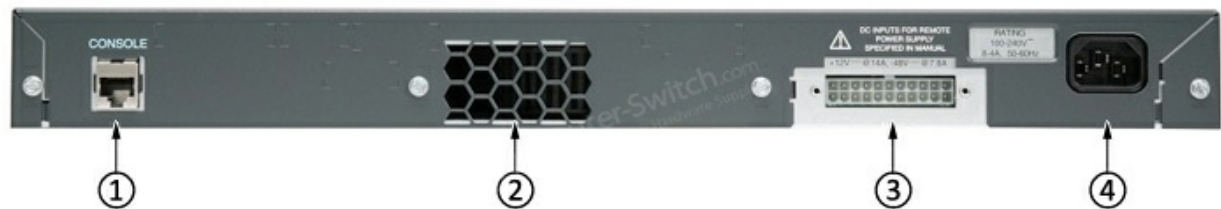
Note:

(1)	RJ45 Console Port	(3)	RPS Connector
(2)	Fan Exhaust	(4)	AC power connector

The Accessories

Table 2 shows some accessories of the WS-C2960-48PST-S.

Models	Description
GLC-LH-SM	GE SFP, LC connector LX/LH transceiver
GLC-SX-MMD	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM
CAB-CONSOLE-RJ45	Console Cable 6ft with RJ45 and DB9F

Compare to Similar Items

Table 3 shows the comparison of similar items.

Models	WS-C2960-48PST-S	WS-C2960-48PST-L
PoE Available	Yes	Yes
Ports	48 x Ethernet 10/100 PoE ports	48 x Ethernet 10/100 PoE ports
Uplinks	2 x 10/100/1000 uplinks and 2 SFP uplinks	2 x 10/100/1000 uplinks and 2 SFP uplinks
Feature Set	LAN Base	LAN Base

Get more information

Do you have any question about the WS-C2960-48PST-S?

Contact us now via **Live Chat** or **sales@router-switch.com**.

Specification

WS-C2960-48PST-S Specifications	
Type	Fixed
Topology	Ethernet (10/100BaseTX) Ethernet (10/100/1000BaseT) Gigabit Ethernet (SFP)
Maximum Port density	48 10/100 PoE ports
Uplinks	2 10/100/1000 uplinks and 2 SFP uplinks
Modular/Expansion Slots	n/a
Architecture	Layer 2 Switching (basic connectivity), Voice Enabled
Form Factor	Fixed, Rack Mountable, Standalone/Clustering
Dimensions	1.73 x 17.5 x 13 in.
DRAM	64 MB
Features	
Specialized Service Modules	n/a
Security	
DHCP Snooping	N/A
Dynamic ARP Inspection	N/A
IP Source Guard	N/A
RP Rate Limiters	N/A
TCP Intercept	N/A
802.1x	Yes
Port Security	Yes
Dynamic VLANs	Yes
Private VLANs	N/A

Private VLAN Edge	Yes
Secure Shell	Yes
SNMPv3	Yes
Unicast RPF	N/A
ACLs (L2-L4)	N/A
Kerberos	Yes
TACACS+	Yes
RADIUS	Yes
High Availability/Resilliency	
Hardware Redundancy	External Redundant Power Supply
High Availability/Resilliency	PVST, Broadcast Suppression, Unicast Suppression, Mulitcast Suppression, Spanning Tree, Portfast, Uplink Fast, Backbone Fast, 802.1s, 802.1w
Management	
Management features	SPAN, RSPAN, CiscoView, Cisco Discover Protocol (CDP), Virtual Trunking Protocol (VTP), Telnet Client, BOOTP, TFTP, CiscoWorks, CWSI, RMON, SNMP, Clustering, Web-Based Management
Scalability	
WAN Interface Support	n/a
Throughput	6.5 Mpps
Backplane Capacity	16 Gbps
Number of VLANs	255
QOS/VoiceMulticast/Multimedia	
Voice Services	Yes
IPv6 Support	N/A
WRR	N/A
QoS - Policing	N/A
QoS - Scheduling	Yes
802.1p	Yes
802.1Q	Yes
ISL	N/A
CGMP	N/A
DSCP	N/A
L2 -L4 QOS ACLs	N/A
PIM	N/A
DMRP	N/A
IGMP	Yes
IGMP Snooping	Yes

QOS - Multiqueues	Yes
QOS - Marking Classification	N/A
QPM	N/A
Power over Ethernet	Yes
Multilayer QOS/Security	
Layer 2	Yes
Layer 3	N/A
Layer 4	N/A
Layer 4+	N/A

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: +1-626-655-0998 (USA) +852-3050-1066 / +852-3174-6166
- Fax: +852-3050-1066 (Hong Kong)
- Email: sales@router-switch.com