

Overview

Cisco Catalyst 2960, 2960-C and 2960-S switches 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.

- 44 Ethernet 10/100/1000 ports and 4 dual-purpose uplinks (each dual-purpose uplink port has 1 10/100/1000 Ethernet port and 1 SFP-based Gigabit Ethernet port, 1 port active)
- 1 RU fixed-configuration
LAN Base image

Quick Specs

Figure 1 shows the appearance of the WS-C2960G-48TC-L.



Table 1 shows the Quick Spec of the WS-C2960G-48TC-L.

Product Code	WS-C2960G-48TC-L
Enclosure Type	Rack-mountable - 1U
Feature Set	LAN Base
Uplink Interfaces	4 dual-purpose uplinks (each dual-purpose uplink port has 1 10/100/1000 Ethernet port and 1 SFP-based Gigabit Ethernet port)
Downlink Ports	44 × Ethernet 10/100/1000 ports
Expansion Slot(s)	n/a
DRAM	64 MB

Product Details

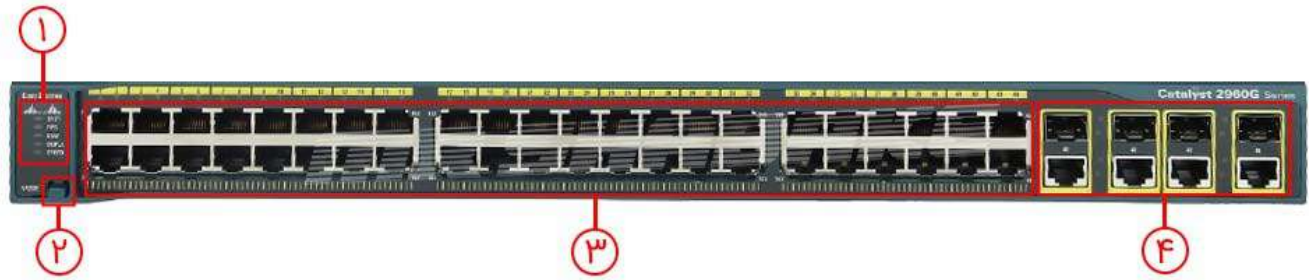


Figure 2 shows the front panel of the WS-C2960G-48TC-L

(1)	LED display	(3)	44 x 10/100/1000 ports
(2)	Mode Button	(4)	4 dual-purpose (10/100/1000 or SFP) ports



Figure 3 shows the back panel of the WS-C2960G-48TC-L

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

Table 2. Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
WS-C2960G-24TC-L	Catalyst 2960 24 10/100/1000, 4 T/SFP LAN Base Image	WS-C2960S-24TS-L	Catalyst 2960S 24 GigE, 4 x SFP LAN Base	-
WS-C2960G-48TC-L	Catalyst 2960 48 10/100/1000, 4 T/SFP LAN Base Image	WS-C2960S-48TS-L	Catalyst 2960S 48 GigE, 4 x SFP LAN Base	-

Compare to Similar Items

Table 3 shows the comparison of similar items.

Models	WS-2960G-48TC-L	WS-2960-48TC-L
PoE Available	No	No
Uplinks	4 dual-purpose uplinks	2 dual-purpose uplinks
Ports	44 × Ethernet 10/100/1000 ports	48 × Ethernet 10/100 ports
Switching Capacity	32 Gbps	16 Gbps
Feature Set	LAN Base	LAN Base
Dimensions	4.4x 44.5 x 32.8 cm	4.4x 44.45 x 23.62cm
Throughput	39Mpps	6.5Mpps

The Accessories

Table 2 shows some accessories of the WS-C2960G-48TC-L

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

Specification

WS-C2960G-48TC-L Specification

Type	Fixed
Topology	Ethernet (10/100/1000BaseT) Gigabit Ethernet (SFP)
Maximum Port density	44 10/100/1000 ports
Uplinks	4 dual-purpose (10/100/1000 or SFP) ports
Modular/Expansion Slots	n/a
Architecture	Layer 2 Switching (basic connectivity), Layer 2 Switching (intelligent services), Voice Enabled
Form Factor	Fixed, Rack Mountable, Standalone/Clustering
Dimensions	1.73 x 17.5 x 12.9 in.
DRAM	64 MB
Features	
Specialized Service Modules	n/a
Security	

DHCP Snooping	
Dynamic ARP Inspection	
IP Source Guard	
RP Rate Limiters	
TCP Intercept	
802.1x	
Port Security	
Dynamic VLANs	
Private VLANs	
Private VLAN Edge	
Secure Shell	
SNMPv3	
Unicast RPF	
ACLs (L2-L4)	
Kerberos	
TACACS+	
RADIUS	
High Availability/Resiliency	
Hardware Redundancy	External Redundant Power Supply
High Availability/Resiliency	PVST, Broadcast Suppression, Unicast Suppression, Multicast 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	39 Mpps
Backplane Capacity	32 Gbps
Number of VLANs	255

شما میتوانید کلیه تجهیزات شبکه را با گارانتی و ضمانت اصالت کالا از [فروشگاه اینترنتی مستر شبکه](#) تهیه کنید.

مقالات مرتبط :

- [آموزش اساس نامگذاری سوئیچ های سیسکو](#)
- [نحوه آپدیت IOS سوئیچ سیسکو](#)
- [پیکر بندی VLAN بر روی سوئیچ سیسکو](#)