

Overview

WS-C2960G-8TC-L is one of the Cisco Catalyst 2960G Series switches. It provides 7 Ethernet 10/100/1000 ports and 1 dual-purpose uplink (dual-purpose uplink port has 1 10/100/1000 Ethernet port and 1 SFP-based Gigabit Ethernet port, 1 port active)

Quick Specs

Figure 1 shows the appearance of the WS-C2960G-8TC-L

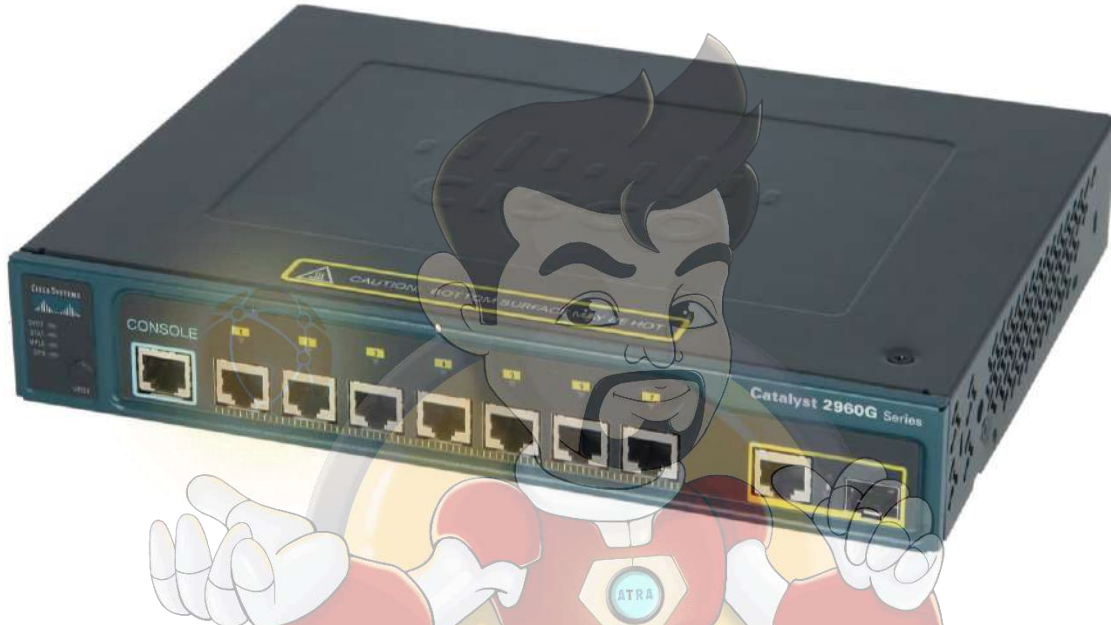


Table 1 shows the Quick Spec of the WS-C2960G-8TC-L.

Product Code	WS-C2960G-8TC-L
Enclosure Type	Rack-mountable - 1U
Feature Set	LAN Base
Uplink Interfaces	1 dual-purpose (10/100/1000 or SFP) ports
Ports	7 x 10/100/1000 ports
Throughput	11.9 Mpps
Backplane Capacity	32 Gbps
DRAM	64 MB
Dimensions	1.73 x 17.5 x 13 in.
Package Weight	5.17 Kg

Product Details

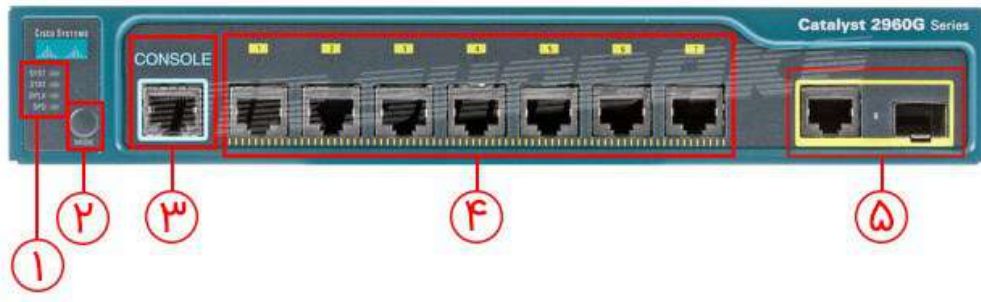


Figure 2 shows the front panel of the WS-C2960G-8TC-L.

(1)	System LEDs	(4)	7 × 10/100/1000 ports
(2)	Mode button	(5)	dual-purpose uplinks
(3)	Console port		

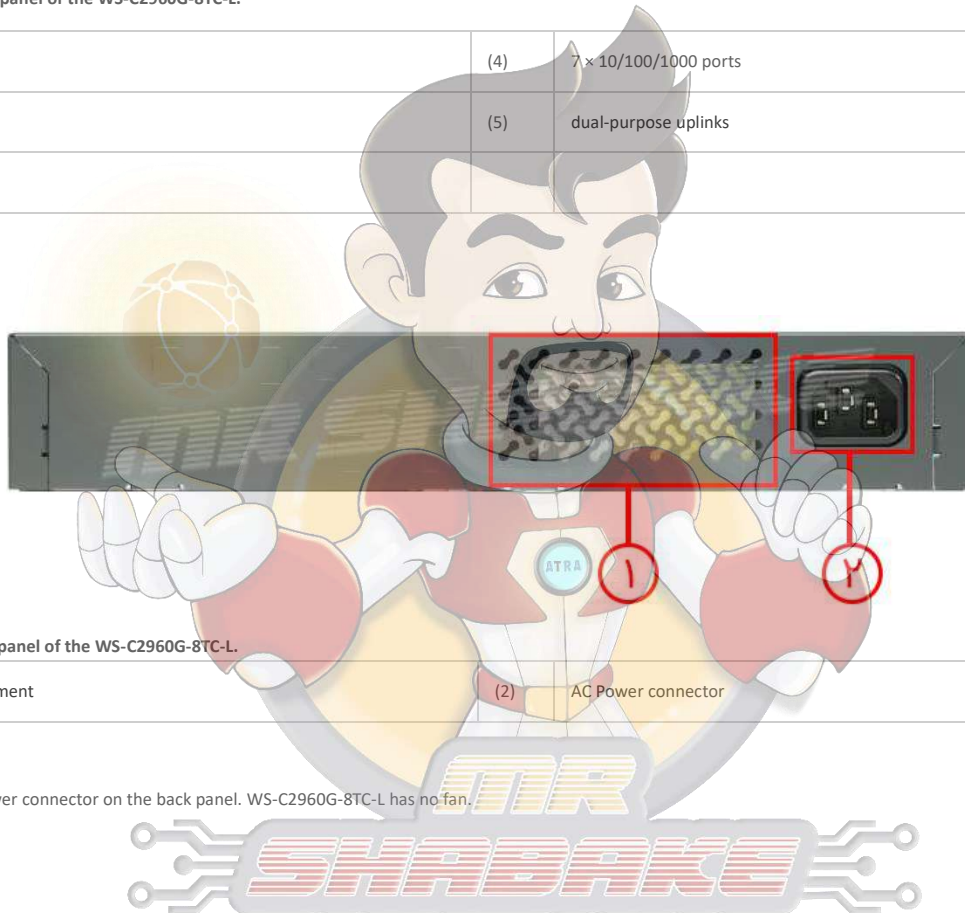


Figure 3 shows the back panel of the WS-C2960G-8TC-L.

(1)	Fan compartment	(2)	AC Power connector
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Note: There are a AC power connector on the back panel. WS-C2960G-8TC-L has no fan.

The Accessories

Table 2 shows some accessories of the WS-C2960G-8TC-L.

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

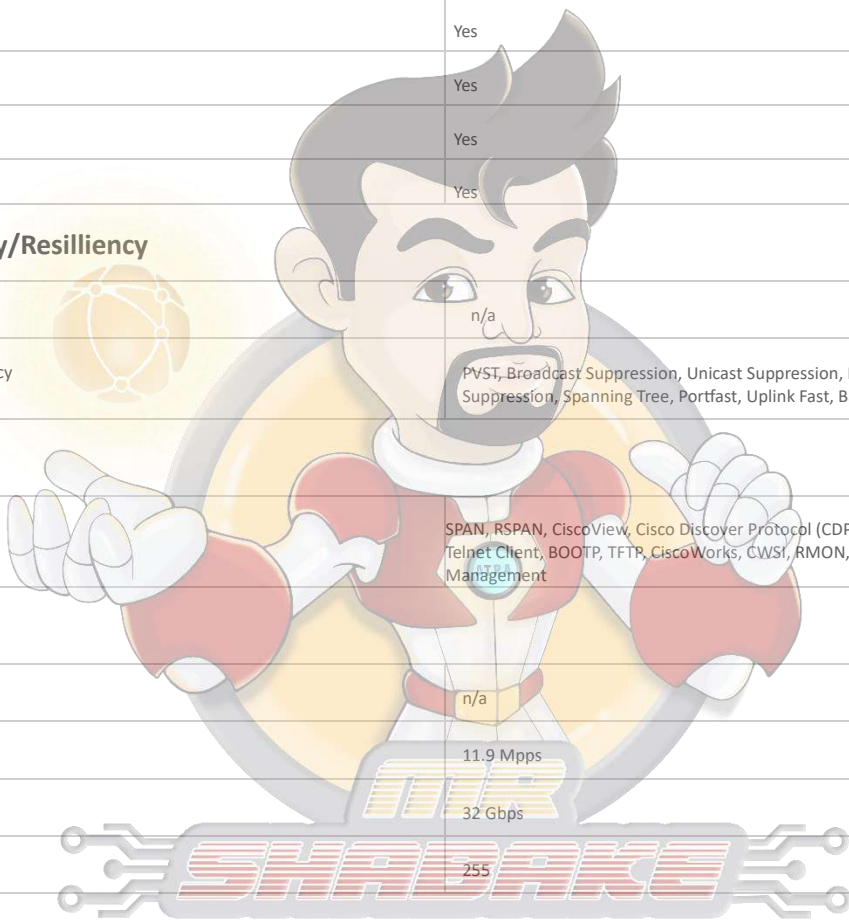
Table 3 shows the comparison of similar items.

Models	WS-C2960G-8TC-L	WS-C2960CX-8TC-L
Ports	7 x 10/100/1000 ports	8 x 10/100/1000 Gigabit Ethernet ports
Uplinks	1 dual-purpose (10/100/1000 or SFP) ports	2 x 1G copper plus 2 x 1G SFP
Feature Set	LAN Base	LAN Base

Specification

WS-C2960G-8TC-L Specification	
Topology	Ethernet (10/100/1000BaseT) Gigabit Ethernet (SFP)
Maximum Port density	7 10/100/1000 ports
Uplinks	1 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 10.6 x 8.1 in
DRAM	64 MB
Features	
Specialized Service Modules	n/a
Security	
DHCP Snooping	Yes
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)	Yes
Kerberos	Yes
TACACS+	Yes
RADIUS	Yes
High Availability/Resiliency	
Hardware Redundancy	n/a
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	11.9 Mpps
Backplane Capacity	32 Gbps
Number of VLANs	255
QoS/Voice/Multicast/Multimedia	
Voice Services	Yes
IPv6 Support	Yes
WRR	N/A
QoS - Policing	Yes
QoS - Scheduling	Yes
802.1p	Yes
802.1Q	Yes
ISL	N/A



CGMP	N/A
DSCP	Yes
L2 -L4 QOS ACLs	Yes
PIM	N/A
DMRP	N/A
IGMP	Yes
IGMP Snooping	Yes
QOS - Multiqueues	Yes
QOS - Marking Classification	Yes
QPM	N/A
Power over Ethernet	N/A
Multilayer QOS/Security	
Layer 2	Yes
Layer 3	Yes
Layer 4	Yes
Layer 4+	N/A

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

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