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## 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.

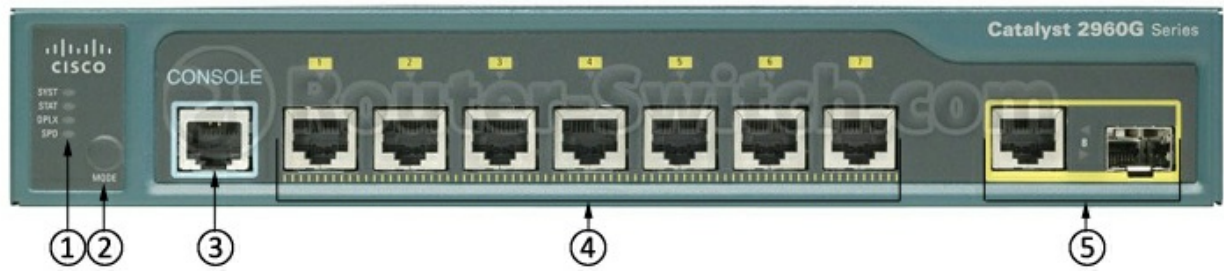


Table 1 shows the Quick Spec of the WS-C2960G-8TC-L.

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.



Note:

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

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



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
<a href="#">GLC-LH-SM</a>	GE SFP, LC connector LX/LH transceiver
<a href="#">GLC-SX-MMD</a>	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM
<a href="#">CAB-CONSOLE-RJ45</a>	Console Cable 6ft with RJ45 and DB9F

## Compare to Similar Items

Table 3 shows the comparison of similar items.

Models	WS-C2960G-8TC-L	<a href="#">WS-C2960CX-8TC-L</a>
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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

## Get more information

Do you have any question about the WS-C2960G-8TC-L?

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## Specification

WS-C2960G-8TC-L Specification	
Type	Fixed
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
<b>Features</b>	
Specialized Service Modules	N/A
<b>Security</b>	
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
<b>High Availability/Resiliency</b>	
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
<b>Management</b>	
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
<b>QOS/VoiceMulticast/Multimedia</b>	
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
<b>Multilayer QOS/Security</b>	
Layer 2	Yes
Layer 3	Yes
Layer 4	Yes
Layer 4+	N/A

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