

WS-C2960-8TC-L Datasheet

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Overview

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

Quick Specs

Figure 1 shows the appearance of the WS-C2960-8TC-L.

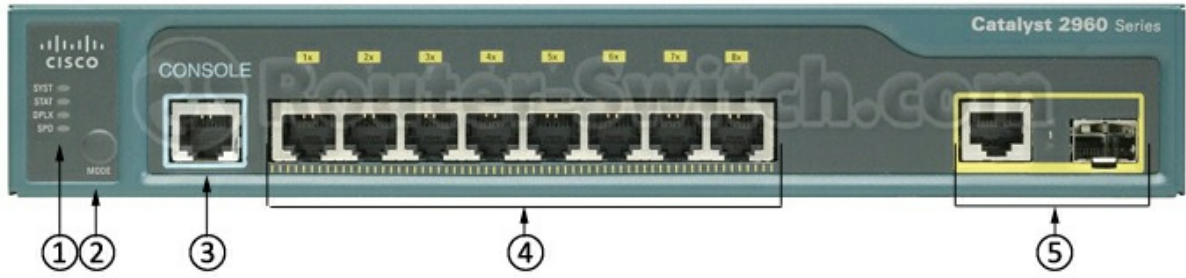


Table 1 shows the Quick Spec of the WS-C2960-8TC-L.

| | |
|---------------------------|---|
| Product Code | WS-C2960-8TC-L |
| Enclosure Type | Rack-mountable - 1U |
| Feature Set | LAN Base |
| Uplink Interfaces | 1 dual-purpose (10/100/1000 or SFP) ports |
| Ports | 8 x 10/100 ports |
| Throughput | 2.7 Mpps |
| Backplane Capacity | 16 Gbps |
| DRAM | 64 MB |
| Dimensions | 1.73 x 10.6 x 6.4 in. |
| Package Weight | 4 Kg |

Product Details

Figure 2 shows the front panel of the WS-C2960-8TC-L.



Note:

| | |
|-----|-------------------|
| (1) | System LEDs |
| (2) | Mode Button |
| (3) | Console port |
| (4) | 8 × 10/100 ports |
| (5) | Dual-purpose port |

Figure 3 shows the back panel of the WS-C2960-8TC-L.



Note: There are a AC power connector on the back panel. WS-C2960-8TC-L has no fan.

The Accessories

Table 2 shows some accessories of the WS-C2960-8TC-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-C2960-8TC-L | WS-C2960C-8TC-L |
|--------|----------------|---------------------------------|

| | | |
|-------------|---|-----------------------------|
| Ports | 8 x 10/100 ports | 8 x 10/100 Fast Ethernet |
| Uplinks | 1 dual-purpose (10/100/1000 or SFP) ports | 2 x 1G copper or 2 x 1G SFP |
| Feature Set | LAN Base | LAN Base |

Get more information

Do you have any question about the WS-C2960-8TC-L?

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Specification

| WS-C2960-8TC-L Specification | |
|------------------------------|---|
| Type | Fixed |
| Topology | Ethernet (10/100BaseTX) Ethernet (10/100/1000BaseT) Gigabit Ethernet (SFP) |
| Maximum Port density | 8 10/100 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 6.4 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 | 2.7 Mpps |
| Backplane Capacity | 16 Gbps |
| Number of VLANs | 255 |

Download Resource

Transition Guide

-  [Cisco Catalyst 2960/2960-SF/2960-S Series Transition Guide](#)
-  [Guide to Upgrade Cisco Access and Backbone Switch](#)
-  [Selecting Cisco Switches-Campus, Branch, Digital Building](#)

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