

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

Catalyst WS-C2960G-48TC-L Switch Front Panel



1	10/100/1000 ports	2	Dual-purpose ports
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Specification

Specifications	
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	<input checked="" type="checkbox"/>
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

## Download Resource

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### 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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