WS-C2960G-48TC-L Datasheet

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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



Specification

Specifications	
Туре	Fixed
Тороlоду	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	\otimes
Dynamic ARP Inspection	
IP Source Guard	
RP Rate Limiters	

TCP Intercept	
802.1x	\odot
Port Security	Sector 1
Dynamic VLANs	\odot
Private VLANs	
Private VLAN Edge	\odot
Secure Shell	\odot
SNMPv3	\odot
Unicast RPF	
ACLs (L2-L4)	Sector 2010
Kerberos	\odot
TACACS+	\odot
RADIUS	\odot
High Availability/Resilliency	
Hardware Redundancy	External Redundant Power Supply
High Availability/Resilliency	PVST, Broadcast Suppression, Unicast Suppression, Mulitcast 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

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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