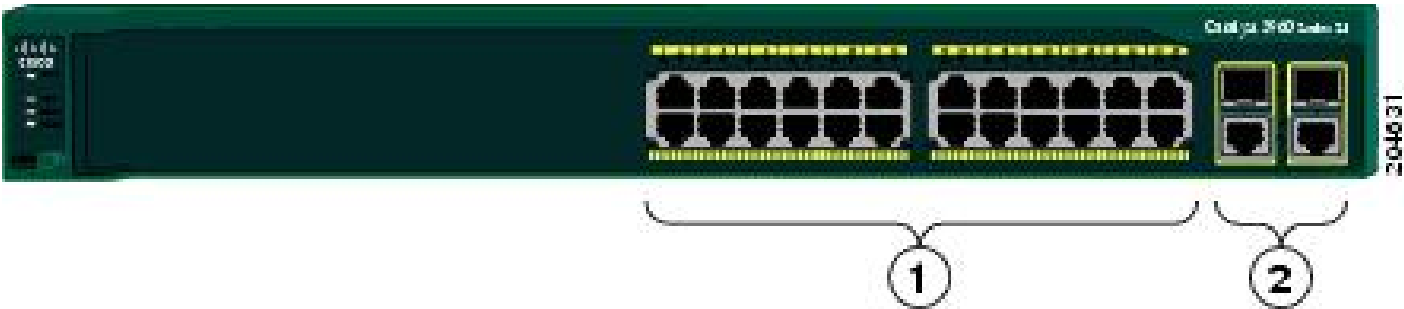# WS-C2960-24TC-S Datasheet

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Overview

• 24 Ethernet 10/100 ports and 2 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)
• LAN Lite software

Catalyst WS-C2960-24TC-S Switch Front Panel

1	10/100 ports	2	Dual-purpose ports

Specification

Specifications	
Type	Fixed
Topology	Ethernet (10/100BaseTX) Ethernet (10/100/1000BaseT) Gigabit Ethernet (SFP)
Maximum Port density	24 10/100 ports
Uplinks	2 dual-purpose (10/100/1000 or SFP) ports
Modular/Expansion Slots	n/a
Architecture	Layer 2 Switching (basic connectivity), Voice Enabled
Form Factor	Fixed, Rack Mountable, Standalone/Clustering
Dimensions	1.73 x 17.5 x 9.3 in.
DRAM	64 MB
Features	
Specialized Service Modules	n/a
Security	
DHCP Snooping	
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/Resilliency	
Hardware Redundancy	n/a
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, 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	6.5 Mpps
Backplane Capacity	16 Gbps
Number of VLANs	64
QOS/VoiceMulticast/Multimedia	
Voice Services	✓
IPv6 Support	
WRR	
QoS - Policing	
QoS - Scheduling	✓
802.1p	✓
802.1Q	✓
ISL	
CGMP	

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

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Transition Guide

📄 **Cisco Catalyst 2960/2960-SF/2960-S Series Transition Guide**

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