WS-C2960-24TC-L Datasheet

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Overview

WS- C2960-24TC-L is one of the Cisco Catalyst 2960 Series switches. This series 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.

Quick Specs

Figure 1 shows the appearance of the Cisco WS-C2960-24TC-L switch and its cables.

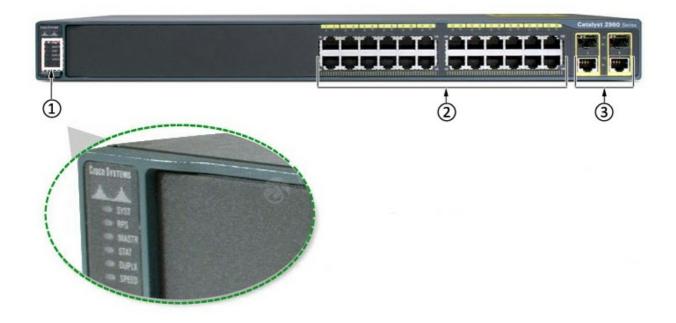


Table 1 shows the Quick Spec of the Cisco 2960-24TC-L switch.

Product CodeWS-C2960-24TC-LEnclosure TypeRack-mountable - 1UFeature SetLAN BaseUplink Interfaces2 dual-purpose uplinks (dual-purpose uplink port has 1 10/100/1000 Ethernet port, 1 SFP-based Gigabit Ethernet port, 1 port active)Ports24 x Ethernet 10/100 portsThroughput6.5 MppsBackplane Capacity16 Gbps			
Feature Set LAN Base Uplink Interfaces 2 dual-purpose uplinks (dual-purpose uplink port has 1 10/100/1000 Ethernet port, 1 SFP-based Gigabit Ethernet port, 1 port active) Ports 24 x Ethernet 10/100 ports Throughput 6.5 Mpps 16 Ghps	Product Code	WS-C2960-24TC-L	
Uplink Interfaces 2 dual-purpose uplinks (dual-purpose uplink port has 1 10/100/1000 Ethernet port, 1 SFP-based Gigabit Ethernet port, 1 port active) Ports 24 x Ethernet 10/100 ports Throughput 6.5 Mpps 16 Ghps	Enclosure Type	Rack-mountable - 1U	
Ports 24 x Ethernet 10/100 ports Throughput 6.5 Mpps Backplane 16 Ghps	Feature Set	LAN Base	
Throughput 6.5 Mpps Backplane 16 Ghps	Uplink Interfaces		
Backplane 16 Ghps	Ports	24 x Ethernet 10/100 ports	
- In (anns	Throughput	6.5 Mpps	
		16 Gbps	
DRAM 64 MB	DRAM	64 MB	
Dimensions 1.73 x 17.5 x 9.3 in.	Dimensions	1.73 x 17.5 x 9.3 in.	
Package Weight 9.19 Kg	Package Weight	9.19 Kg	

Product Details

Figure 2 shows the front panel of the Cisco 2960-24TC-L switch.



Note:

(1)	LED Area
(2)	24 x Ethernet 10/100 ports
(3)	2 dual-purpose uplinks

Figure 3 shows the back panel of the Cisco 2960-24TC-L switch.



Note:

(1)	RJ45 Console Port	(3)	RPS Connector
(2)	Fan Exhaust	(4)	AC power connector

The Accessories

Table 2 shows some accessories of the WS-C2960-24TC-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 Cable 6ft with RJ45 and DB9F

Compare to Similar Items

Table 3 shows the comparison of similar items.

Models	WS-C2960X-24TS-L	WS-C2960-24TC-L
Ports 24 x Ethernet 10/100/1000 Gigabit ports		24 x Ethernet 10/100 ports
Uplinks	4 x 1G SFP	2 dual-purpose uplinks
Feature Set	LAN Base	LAN Base
FlexStack-Plus Stacking	Optional	N/A

Get more information

Do you have any question about the Cisco Catalyst C2960-24TC-L switch?

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Specification

WS-C2960-24TC-L Specification		
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), Layer 2 Switching (intelligent services), 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	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	6.5 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

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