



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 Code	WS-C2960-24TC-L
Enclosure Type	Rack-mountable - 1U
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
Backplane Capacity	16 Gbps
DRAM	64 MB
Dimensions	1.73 x 17.5 x 9.3 in.
Package Weight	9.19 Kg

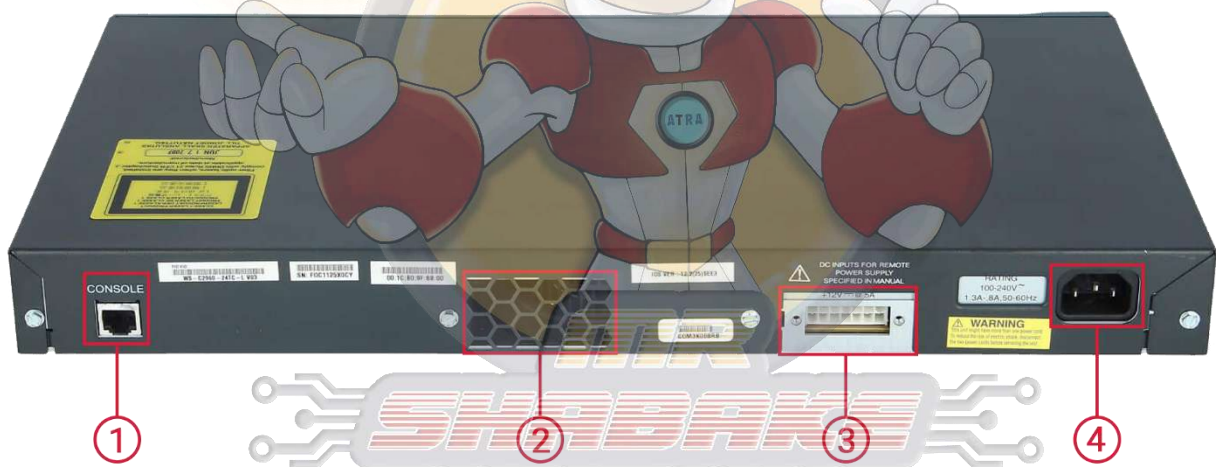
Product Details

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



(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.



(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-RJ45	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

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/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	6.5 Mpps
Backplane Capacity	16 Gbps
Number of VLANs	255

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