

WS-C2960S-48TS-L Datasheet

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Overview

Cisco Catalyst 2960-S Series Switches WS-C2960S-48TS-L is a model, designed for enterprise, midmarket, and branch office networks equally. It has 48 RJ-45 10/100/1000Base-T Network LAN ports and provides LAN Base feature set.

Quick Specs

Figure 1 shows the appearance of the WS-C2960S-48TS-L.

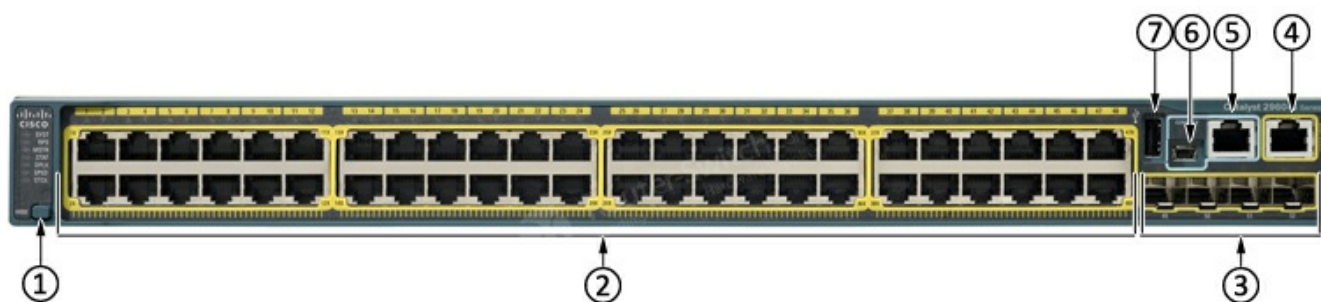


Table 1 shows the Quick Spec of the WS-C2960S-48TS-L.

Product Code	WS-C2960S-48TS-L
Enclosure Type	Rack-mountable - 1U
Feature Set	LAN Base
Uplink Interfaces	Four 1G Small Form-Factor Pluggable(SFP)
Downlink Ports	48 × Ethernet 10/100/1000 ports
Expansion Slot(s)	1 (total) / 1 (free) × Stacking Module
Switching capacity	176 Gbps
Forwarding performance (64-byte packet size)	41.7 Mpps
DRAM	128 MB
Flash Memory	64 MB
Dimensions	44.5 × 38.6 × 4.5 cm
Package Weight	9.19 Kg

Product Details

Figure 2 shows the front panel of the WS-C2960S-48TS-L.



Note:

(1)	Mode Button	(5)	RJ45 Console Port
(2)	48 × Ethernet 10/100/1000 ports	(6)	USB mini-Type B (console) Port
(3)	SFP Module Slots	(7)	USB Type A Port
(4)	Ethernet Management Port		

Figure 3 shows the back panel of the WS-C2960S-48TS-L.



Note:

(1)	1 (total) / 1 (free) × Stacking Module	(3)	RPS Connector
(2)	Fan Exhaust	(4)	AC power connector

The Accessories

Table 2 shows some accessories of the WS-C2960S-48TS-L.

Models	Description
C2960S-STACK	Catalyst 2960S FlexStack Stack Module optional for LAN Base
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-C2960S-24TS-L	WS-C2960S-48TS-L
Ports	24 × Ethernet 10/100/1000 ports FP)	48 × Ethernet 10/100/1000 ports FP)
Switching Capacity	176 Gbps	176 Gbps
Uplinks	4 x 1G SFP	4 x 1G SFP
Feature Set	LAN Base	LAN Base
Stackable	Yes	Yes

Get more information

Do you have any question about the WS-C2960S-48TS-L?

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Specification

WS-C2960S-48TS-L Specifications	
General Information	
Manufacturer	Cisco
Product ID:	WS-C2960S-48TS-L
Product Description:	Cisco CAT2960S Stack 48 Gige-4 x SFP LAN Base
Product Type:	Ethernet Switch
Marketing Information	
The Cisco Catalyst 2960S-48TS-L Ethernet Switch is the leading Layer 2 edge, providing improved ease of use, highly secure business operations, improved sustainability, and a borderless network experience. The Cisco Catalyst 2960-S Switch includes new Cisco FlexStack switch stacking capability with 1 and 10 Gigabit connectivity, and Power over Ethernet Plus (PoE+) with the Cisco Catalyst 2960-S Switch offering fast Ethernet access connectivity and PoE capabilities. The Cisco Catalyst 2960-S is fixed-configuration access switches designed for enterprise, mid-market, and branch office networks to provide lower total cost of ownership.	
Interfaces/Ports	
Number of Ports:	48
Gigabit Ethernet Port:	Yes
Interfaces/Ports:	48 x RJ-45 10/100/1000Base-T Network LAN
Media & Performance	
Forwarding/Filtering Rate:	77.4 Mpps
Switching Throughput:	176 Gbps
I/O Expansions	
Number of Expansion Slots:	4
Expansion Slots:	(4 Total) SFP (mini-GBIC)
Network & Communication	
Layer Support:	2

Management & Protocols	
Manageable:	Yes
Management:	IEEE 802.1p QoS DHCP IEEE 802.1Q VLAN RMON CLI CiscoWorks LAN Management Solution SNMPv3 Syslog
Memory	
Standard Memory:	128MB
Memory Technology:	DRAM
Flash Memory:	64MB
Software	
Operating System:	Cisco IOS
Power Description	
Power Source:	Power Supply
Redundant Power Supply:	Yes
Physical Characteristics	
Compatible Rack Unit:	1U
Form Factor:	Rack-mountable
Dimensions:	1.75" Height x 17.50" Width x 11.80" Depth
Weight (Approximate):	10.50 lb

Download Resource

Transition Guide

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