

WS-C2960S-48TS-S Datasheet

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Overview

Cisco Catalyst 2960-S Series Switches WS-C2960S-48TS-S 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 Lite feature set.

Quick Specs

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

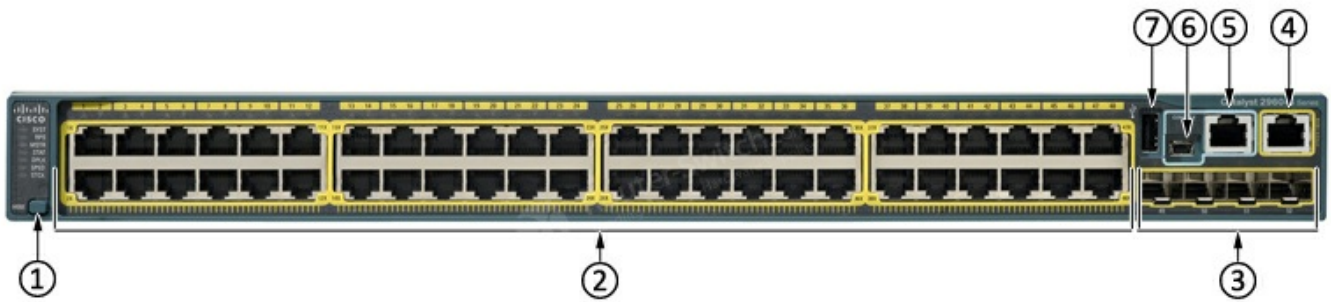


Table 1 shows the Quick Spec of the WS-C2960S-48TS-S.

Product Code	WS-C2960S-48TS-S
Enclosure Type	Rack-mountable - 1U
Feature Set	LAN Lite
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 Rate	74.4 mpps
DRAM	128 MB
Flash Memory	64 MB
Dimensions	44.5 × 38.6 × 4.5 cm
Package Weight	9.19 Kg

Product Details

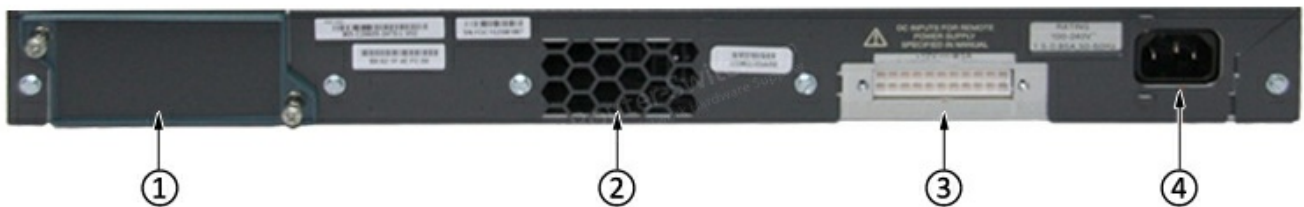
Figure 2 shows the front panel of the WS-C2960S-48TS-S.



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-S.



Note:

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

The Accessories

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

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-48TS-S	WS-C2960S-48TS-L
Ports	48 × 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 Lite	LAN Base
Stackable	Yes	Yes

Get more information

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

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Specification

WS-C2960S-48TS-S Specification	
Flash memory	64 MB
DRAM	128 MB
Forwarding Performance	74.4 mpps
Dimensions (H x W x D)	Inches□1.75 x 17.7 x 11.8 Centimeters□4.5 x 45 x 30
Weight	Pounds□10.5 Kilograms□4.8
Acoustic Noise	Measured per ISO 7779 and declared per ISO 9296. Bystander positions operating mode at 25°C ambient.
Sound Pressure	LpA (Typical)□44 dB LpAD (Maximum)□47 dB
Sound Power	LwA (Typical)□5.4 B LwAD (Maximum)□5.7 B
MTBF in hours	357,740
Voltage (Autoranging)	100 to 240 VAC
Power Rating	0.13 kVA
Measured Power Consumption*	100 Percent Throughput□53 5 Percent Throughput□50
Safety certifications	UL 60950-1, Second Edition CAN/CSA 22.2 No. 60950-1, Second Edition TUV/GS to EN 60950-1, Second Edition CB to IEC 60950-1 Second Edition with all country deviations CE Marking NOM (through partners and distributors)

Electromagnetic emissions (EMC)	FCC Part 15 Class A EN 55022 Class A (CISPR22) EN 55024 (CISPR24) AS/NZS CISPR22 Class A CE CNS13438 Class A MIC GOST China EMC Certifications
Environmental	Reduction of Hazardous Substances (RoHS) including Directive 2011/65/EU
Telco	Common Language Equipment Identifier (CLEI) code
US Government Certifications	USGv6 and IPv6 Ready Logo

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Transition Guide

 [Cisco Catalyst 2960/2960-SF/2960-S Series Transition Guide](#)

 [Guide to Upgrade Cisco Access and Backbone Switch](#)

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