Overview

WS-C2960L-16PS-LL offering 16 x GigE PoE+ ports, 2 x 1G SFP and LAN Lite, is one of the Cisco Catalyst 2960-L Series Switches. These 2960-Lswitches are fixed-configuration, Gigabit Ethernet switches that provide entry-level enterprise-class Layer 2 access for branch offices,conventional workspaces, and out-of-wiring closet applications. Designed for operational simplicity to lower total cost of ownership, they enablesecure and energy-efficient business operations with a range of Cisco IOS Software features.

Quick Specification

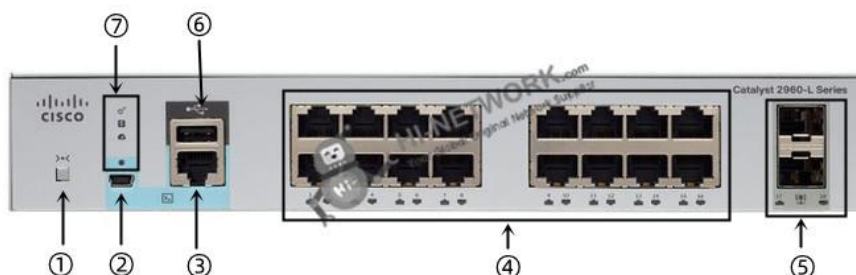|	
Product Code	WS-C2960L-16PS-LL
IOS	LAN Lite
Forwarding bandwidth	18 Gbps
Switching bandwidth	36 Gbps
10/100/1000 Ethernet Ports	16 PoE+ Ports
Available PoE Power	120W
Uplink Interfaces	2 x 1G SFP
Fanless	Y
DRAM	512 MB
Flash memory	256 MB
Dimensions (H x D x W)	1.73 x 9.45 x 10.56 in. (4.4 x 24 x 26.8 cm)
Net Weight	5.73 lb (2.6 kg)

Product Details:

The Front Panel:

①	Mode button
②	USB mini-Type B(console)port
③	RJ-45 Console
④	16 x 10/100/1000 PoE+ ports
⑤	SFP module slots
⑥	USB Type A port
⑦	System LEDs

The Back Panel:

①	Security Slot
②	A loop (for the optional power cord retainer)

③	An AC Power Connector

Accessories For WS-C2960L:

Recommended Elements:

Model	Description
CAB-CONSOLE-USB	Cisco CAB-CONSOLE-USB Console Cable 6 ft with USB Type A and mini-B
CAB-CONSOLE-RJ45	Cisco CAB-CONSOLE-RJ45 Console Cable 6ft with RJ45 and DB9F
CAB-ACE=	CAB-ACE= AC Power Cord (Europe), C13, CEE 7, 1.5M
CAB-ACU=	CAB-ACU= AC Power Cord (UK), C13, BS 1363, 2.5m

Compare To Similar Items:

Models	WS-C2960L-16TS-LL	WS-C2960L-16PS-LL
IOS	LAN Lite	LAN Lite
Forwarding bandwidth	18 Gbps	18 Gbps
Switching bandwidth	36 Gbps	36 Gbps
10/100/1000 Ethernet Ports	16	16
Available PoE Power	N/A	120W
Uplink Interfaces	2 x 1G SFP	2 x 1G SFP

Get more information:

Do you have any question about WS-C2960L-16PS-LL?

Contact us now via e-mail: info@hi-network.com

Specific Data Sheet:

10/100/1000 Ethernet Ports	16
Uplink Interfaces	2 SFP
Available PoE Power	120W
Fanless	Y
Dimensions (H x D x W)	1.73 x 9.45 x 10.56 in. (4.4 x 24 x 26.8 cm)

Net Weight	5.73 lb (2.6 kg)
RJ45 Ethernet	1
USB mini-B	1
USB-A port for storage and Bluetooth console	1
CPU	ARMv7 800 MHz
DRAM	512 MB
Flash memory	256 MB
Forwarding bandwidth	18 Gbps
Switching bandwidth	36 Gbps
Forwarding rate (64-byte L3 packets)	26.78 Mpps
Unicast MAC addresses	8K
Maximum active VLANs	64
VLAN IDs available	4094
Maximum STP instances	64
Maximum SPAN sessions	1
MTU-L3 packet	9198 bytes
Jumbo Ethernet frame	10,240 bytes
MTBF in hours (Data)	2,416,689
MTBF in hours (PoE)	313,496
Up to 5,000 ft	23ºF to 113ºF (–5ºC to 45ºC)
Up to 10,000 ft	23ºF to 104ºF (–5ºC to 40ºC)
Operating altitude	10,000 ft (3000m)
Operating relative humidity	5% to 90% at 40ºC
Storage temperature	–13º to 158ºF (–25º to 70ºC)
Storage altitude	15,000 ft (4500m)
Storage relative humidity	5% to 95% at 65ºC
Storage altitude	Minimum ambient temperature for cold start is 0℃ (32°F)
Electrical	PoE
Voltage (autoranging) 1	110 to 220V AC in
Frequency	50 to 60 Hz
Current	0.24A to 0.28A
Power rating (maximum consumption)	0.19 kVA
Power consumption (watts)	21.9
0% traffic	27.1
10% traffic	27.1

100% traffic Weighted average	25.4
Safety	UL 60950-1 Second Edition, CAN/CSA-C22.2 No. 60950-1 Second Edition, EN 60950-1 Second Edition, IEC 60950-1 Second Edition, AS/NZS 60950-1
EMC: emissions	47CFR Part 15 (CFR 47) Class A, AS/NZS CISPR22 Class A, CISPR22 Class A, EN55022 Class A, ICES003 Class A, VCCI Class A, EN61000-3-2, EN61000-3-3, KN22 Class A, CNS13438 Class A
EMC: immunity	EN55024, CISPR24, EN300386, KN24
Environmental	Reduction of Hazardous Substances (RoHS) including Directive 2011/65/EU
Telco	Common Language Equipment Identifier (CLEI) code
U.S. government certifications	USGv6 and IPv6 Ready Logo
Ethernet interfaces	10BASE-T ports: RJ-45 connectors, 2-pair Category 3, 4, or 5 unshielded twisted-pair (UTP) cabling
	100BASE-TX ports: RJ-45 connectors, 2-pair Category 5 UTP cabling
	1000BASE-T ports: RJ-45 connectors, 4-pair Category 5 UTP cabling
	1000BASE-T SFP-based ports: RJ-45 connectors, 4-pair Category 5 UTP cabling
Indicator LEDs	Per-port status: link integrity, disabled, activity, speed, and full duplex
	System status: system, PoE, and link speed
Console cables	CAB-CONSOLE-RJ45 Console cable 6 ft. with RJ-45
	CAB-CONSOLE-USB Console cable 6 ft. with USB Type A and mini-B connectors
Power	Use the supplied AC power cord to connect the AC power connector to an AC power outlet

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