## Overview


#### Abstract

WS- C2960-48PST-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 WS-C2960-48PST-L.


Table 1 shows the Quick Spec of the WS-C2960-48PST-L.

| Product Code | WS-C2960-48PST-L |
| :--- | :--- |
| Enclosure Type | Rack-mountable - 1U |
| Feature Set | LAN Base |
| Uplink Interfaces | $2 \times 10 / 100 / 1000$ uplinks and 2 SFP uplinks |
| Ports | $48 \times$ Ethernet 10/100 PoE ports |
| Throughput | 6.5 Mpps |
| Backplane Capacity | 16 Gbps |
| DRAM | 64 MB |
| Dimensions | $1.73 \times 17.5 \times 13 \mathrm{in}$. |
| Package Weight | 9.19 Kg |

## Product Details

Figure 2 shows the front panel of the WS-C2960-48PST-L.


Note:

| $(1)$ | Mode Button |
| :--- | :--- |
| $(2)$ | $48 \times$ Ethernet 10/100 PoE ports |
| $(3)$ | $2 \times 10 / 100 / 1000$ uplinks |
| $(4)$ | 2 SFP uplinks |

Figure 3 shows the back panel of the WS-C2960-48PST-L.


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-C2960-48PST-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 |

Table 3 shows the comparison of similar items.

| Models | WS-C2960-24PC-L | WS-C2960-48PST-L |
| :--- | :--- | :--- |
| PoE Available | Yes | Yes |
| Ports | $24 \times$ Ethernet 10/100 PoE ports | $48 \times$ Ethernet $10 / 100$ PoE ports |
| Uplinks | 2 dual-purpose uplinks | $2 \times 10 / 100 / 1000$ uplinks and 2 SFP uplinks |
| Feature Set | LAN Base | LAN Base |

## Get more information

Do you have any question about the WS-C2960-48PST-L?
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## Specification

| WS-C2960-48PST-L Specification |  |
| :---: | :---: |
| Manufacturer | Cisco Systems, Inc |
| Manufacturer Part Number | WS-C2960-48PST-L |
| Manufacturer Website Address | www.cisco.com |
| Brand Name | Cisco |
| Product Line | Catalyst |
| Product Series | 2960 |
| Product Model | 2960-48PST-L |
| Product Name | Catalyst 2960-48PST-L Ethernet Switch |
| Product Type | Ethernet Switch |
| Interfaces/Ports |  |
| Number of Ports | 50 |
| Gigabit Ethernet Port | Yes |
| Interfaces/Ports | $2 \times$ RJ-45 10/100/1000Base-T Uplink |
| Interfaces/Ports | $48 \times$ RJ-45 10/100Base-TX PoE LAN |
| Media \& Performance |  |
| Switching Fabric | 16 Gbps |
| 1/O Expansions |  |
| Number of Expansion Slots | 2 |
| Expansion Slots | (2 Total) SFP (mini-GBIC) Shared |
| Network \& Communication |  |
| Layer Support | 2 |
| Management \& Protocols |  |


| Manageable | Yes |
| :---: | :---: |
| Management | CiscoWorks <br> IEEE 802.1Q VLAN <br> IEEE 802.1p <br> CLI <br> DHCP <br> Telnet <br> Syslog <br> SNMP v1, v2c, v3 <br> HTTP <br> RMON 1, 2 |
| Memory |  |
| Standard Memory | 64 MB |
| Memory Technology | DRAM |
| Flash Memory | 32 MB |
| Power Description |  |
| Power Over Ethernet | Yes |
| Input Voltage | 220 V AC |
| Input Voltage | 110 V AC |
| Input Voltage Range | 100 V AC to 240 V AC |
| Power Source | Power Supply |
| Redundant Power Supply | Yes |
| Physical Characteristics |  |
| Compatible Rack Unit | 1U |
| Form Factor | Rack-mountable |
| Dimensions | 1.73" Height $\times 17.50$ " Width $\times 13$ " Depth |
| Weight (Approximate) | 11.90 lb |
| Miscellaneous |  |
| Additional Information | Cisco IOS Software IEEE 802.1x ACL SSH v2 <br> TACACS RADIUS |
| Green Compliance | Yes |
| Green Compliance Certificate/Authority | RoHS-5 |

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