WS-C2960S-24TS-L Datasheet





Overview

Cisco Catalyst 2960-S Series Switches WS-C2960S-24TS-L is a model, designed for enterprise, midmarket, and branch office networks equally. It has 24 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-24TS-L.



Table 1 shows the Quick Spec of the WS-C2960S-24TS-L.

| Product Code | WS-C2960S-24TS-L |
|--|--|
| Enclosure Type | Rack-mountable - 1U |
| Feature Set | LAN Base |
| Uplink Interfaces | Four 1G Small Form-Factor Pluggable(SFP) |
| Downlink Ports | 24 × Ethernet 10/100/1000 ports |
| Expansion Slot(s) | 1 (total) / 1 (free) x 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-24TS-L.



Note:

| (1) | Mode Button | (5) | RJ45 Console Port |
|-----|---------------------------------|-----|--------------------------------|
| (2) | 24 × 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-24TS-L.



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-24TS-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-24PS-L |
|--------------------|-------------------------------------|--|
| PoE Available | No | Yes |
| Ports | 24 × Ethernet 10/100/1000 ports FP) | 24 × Ethernet 10/100/1000 PoE+ 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-24TS-L?

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Specification

| WS-C2960S-24TS-L Specifications | | |
|---|---|--|
| | General Information | |
| Manufacturer | Cisco | |
| Product ID: | WS-C2960S-24TS-L | |
| Product Description: | Cisco CAT2960S Stack 24 Gige-4 x SFP LAN Base | |
| Product Type: | Ethernet Switch | |
| Marketing Information | | |
| The Cisco Catalyst 2960-S and 2960 Series Switches with LAN Base provide the performance, and availability that today's small businesses demand, as well as the intelligence to support business applications and security services. Switches are a key component of your network foundation and can improve the availability of critical applications, while protecting business information. The Cisco Catalyst 2960-S and 2960 Series Switches are specifically designed for growing businesses that need to accommodate expanding services, and optimize network bandwidth and to assure the fast and reliable delivery of applications and services. | | |
| Interfaces/Ports | | |
| Number of Ports: | 24 | |
| Gigabit Ethernet Port: | Yes | |
| Interfaces/Ports: | 24 x RJ-45 10/100/1000Base-T Network LAN | |
| | Media & Performance | |
| Forwarding/Filtering Rate: | 41.7 Mpps | |
| Switching Throughput: | 176 Gbps | |
| I/O Expansions | | |
| Number of Expansion Slots: | 5 | |
| Expansion Slots: | (4 Total) SFP (mini-GBIC) Uplink | |
| | | |

| | (1 Total) Stacking Module | |
|--------------------------|--|--|
| | Network & Communication | |
| Layer Support: | 2 | |
| Management & Protocols | | |
| Manageable: Yes | | |
| Management: | DHCP QoS VLAN SNMP v1, v2, v3 Syslog CLI RMON CiscoWorks LAN Management Solution | |
| Memory | | |
| Standard Memory: | 128MB | |
| Memory Technology: | DRAM | |
| Flash Memory: | 64MB | |
| Software | | |
| Operating System: | Cisco IOS | |
| | Power Description | |
| Input Voltage: | 110 V AC | |
| | 220 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 | |
| | Stackable | |
| Dimensions: | 1.75" Height x 17.50" Width x 11.80" Depth | |
| Weight (Approximate): | 10 lb | |

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