

C1-C2960X-48FPS-L Datasheet

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Overview

Cisco ONE Catalyst 2960-X 48 GigE PoE 740W 4x1G SFP LAN Base

Specification

C1-C2960X-48FPS-L Specification

Capacity	
Type	Virtual interfaces (VLANs)
Value	1023
Flash Memory	
Installed Size	128 MB
Performance	
Type	Switching capacity
Value	216 Gbps
Ports	
Qty	48
Type	10/100/1000 (PoE+)
Ports (2nd)	
Qty	4
Type	Gigabit SFP
RAM	
Installed Size	512 MB
Service & Support Details	
Response Time	Next business day
Networking	
Type	Switch
Remote Management Protocol	CLI, HTTP, RMON 1, RMON 2, RMON 3, RMON 9, SNMP 1, SNMP 2c, SNMP 3, SSH, Telnet, TFTP
Compliant Standards	IEEE 802.1ab (LLDP), IEEE 802.1ae, IEEE 802.1AX, IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad (LACP), IEEE 802.3ae, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z

C1-C2960X-48FPS-L Specification

Status Indicators	Link/activity, PoE, Port duplex mode, Port status, Port transmission speed, RPS (Redundant Power Supply), System
Ports Qty	48
Features	Access Control List (ACL) support, ARP support, Auto-negotiation, Auto-uplink (auto MDI/MDI-X), Cisco EnergyWise technology, Cisco FlexStack Plus, Class of Service (CoS), DHCP support, Dynamic ARP Inspection (DAI), Dynamic Trunking Protocol (DTP) support, Energy Efficient Ethernet, Hot Standby Router Protocol (HSRP) support, IGMP snooping, Intrusion Detection System (IDS), IPv4 support, IPv6 support, Jumbo Frames support, Layer 2 switching, Link Aggregation Control Protocol (LACP), MAC Address Notification, MLD snooping, Multicast VLAN Registration (MVR), Multiple Spanning Tree Protocol (MSTP) support, NetFlow, PoE+, Port Aggregation Protocol (PAgP) support, Power over Ethernet (PoE), RADIUS support, Rapid Per-VLAN Spanning Tree Plus (PVRST+), Rapid Spanning Tree Protocol (RSTP) support, Remote Switch Port Analyzer (RSPAN), Shaped Round Robin (SRR), SSH support, Trivial File Transfer Protocol (TFTP) support, Uni-Directional Link Detection (UDLD), Unicast Reverse Path Forwarding (URPF), VLAN support
Stackable	Stackable
Max Units In A Stack	8
Subcategory	Network hubs and switches
Power Over Ethernet (PoE)	PoE+
Manageable	Yes
Form Factor	Desktop, Rack-mountable
Jumbo Frame Support	9216 bytes
Subtype	Gigabit Ethernet
PoE Budget	740 W
Interface Provided	
Qty	48
Type	1000Base-TX
Connector Type	Type B
Comments	Management
PoE Power	30 W
Miscellaneous	
Compliant Standards	AS/NZS 60950-1, BSMI CNS 13438 Class A, CISPR 22 Class A, CISPR 24, CSA C22.2 No. 60950-1 Second Edition, Directive 2011/65/EU, EN 300386, EN 60950-1 Second Edition, EN 61000-3-2, EN 61000-3-3, EN55022 Class A, EN55024, FCC CFR47 Part 15, ICES-003 Class A, IEC 60950-1 Second Edition, KN22 Class A, KN24, RoHS, UL 60950-1 Second Edition, VCCI Class A
Authentication Method	Kerberos, RADIUS, Secure Shell (SSH), TACACS+
MTBF	232,610 hours
Height (Rack Units)	1
Color Category	Gray
Service	

C1-C2960X-48FPS-L Specification

Support Details Type	Technical support
Support Details Service Included	Consulting
Support Details Full Contract Period	90 days
Environmental Parameters	
Min Operating Temperature	23 °F
Max Operating Temperature	113 °F
Humidity Range Operating	10 - 95% (non-condensing)
Min Storage Temperature	-13 °F
Max Storage Temperature	158 °F
Humidity Range Storage	10 - 95% (non-condensing)
Header	
Compatibility	PC
Manufacturer	Cisco Systems
Packaged Quantity	1
Product Line	Cisco ONE Catalyst
Model	2960X-48FPS-L
Brand	Cisco
Power Device	
Frequency Required	50/60 Hz
Nominal Voltage	AC 120/230 V
Features	Redundant Power System (RPS) connector
Power Redundancy	Optional
Type	Internal power supply
Processor	
Clock Speed	600 MHz

C1-C2960X-48FPS-L Specification

Slot Provided	
Type	Stacking Module slot
Total Qty	1
Free Qty	1
Dimensions & Weight	
Width	17.5 in
Depth	14.5 in
Height	1.8 in
Weight	12.79 lbs
Service & Support	
Type	Limited lifetime warranty

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