WS-C4948E Datasheet

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Overview

Cisco 4948E Switch WS-C4948E Catalyst 4948E, opt sw, 48-Port 10/100/1000+ 4 SFP+, no p/s

Specification

WS-C4948E Specification	
Environmental Parameters	
Min Operating Temperature	32 °F
Max Operating Temperature	104 °F
Humidity Range Operating	10 - 90% (non-condensing)
Min Storage Temperature	-40 °F
Max Storage Temperature	167 °F
Header	
Compatibility	PC
Manufacturer	Cisco Systems
Packaged Quantity	1
Product Line	Cisco Catalyst
Model	4948E
Brand	Cisco
Interface Provided	
Qty	48
Type	1000Base-T
Connector Type	RJ-45
Miscellaneous	
Compliant Standards	AS/NZ 3548 Class B, CISPR 22 Class A, CSA C22.2 No. 60950-1, EMC, EN 60825-1, EN 60950-1, EN 61000-3-2, EN 61000-3-3, EN300-386, EN50082-1, EN55022 Class A, EN55024, ETSI, FCC CFR21 Part 1040, FCC Part 15 A, ICES-003 Class A, IEC 60825-1, IEC 60950-1, NEBS level 3, RoHS, UL 60950-1, VCCI Class A ITE
Authentication Method	RADIUS, Secure Shell (SSH), Secure Shell v.2 (SSH2), TACACS+

WS-C4948E Specification

Height (Rack Units)	1
Color Category	Gray

Networking	
Type	Switch
Form Factor	Rack-mountable
Data Transfer Rate	1000 Mbps
Remote Management Protocol	CLI, HTTPS, RMON 1, RMON 2, RMON 3, RMON 9, SNMP 1, SNMP 2, SNMP 3, SSH, SSH-2, Telnet, TFTP
Compliant Standards	IEEE 802.1ag, 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 802.3ah, IEEE 802.3u, IEEE 802.3z
Status Indicators	Link OK, Link/activity, Port status, Power, System
Ports Qty	48
Features	Access Control List (ACL) support, Auto-negotiation, Broadcast Storm Control, DHCP snooping, DHCP support, Dynamic ARP Inspection (DAI), Dynamic Trunking Protocol (DTP) support, Hot swap module replacement, IGMP snooping, IPv6 support, Jumbo Frames support, Layer 2 switching, MAC address filtering, MLD snooping, Multicast Storm Control, Per-VLAN Spanning Tree (PVST), Per-VLAN Spanning Tree Plus (PVST+), Port Aggregation Protocol (PAgP) support, Quality of Service (QoS), Spanning Tree Protocol (STP) support, Time Domain Reflectometry (TDR), Tunneling, VLAN support
Routing Protocol	RIP-1, RIP-2, Static IP routing
MAC Address Table Size	55K entries
Subcategory	Network hubs and switches
Manageable	Yes
Jumbo Frame Support	9216 bytes
Subtype	Gigabit Ethernet

Power Device	
Installed Qty	0
Max Supported Qty	2
Power Redundancy	Optional
Type	Internal power supply
Hot-Plug	Hot-plug

Processor	
Installed Qty	1
Clock Speed	1 GHz

WS-C4948E Specification

Dimensions & Weight	
Width	17.5 in
Depth	19.4 in
Height	1.7 in
Weight	14.11 lbs

Capacity	
Type	Switched virtual interfaces (SVIs)
Value	4000

Performance	
Type	Switching capacity
Value	176 Gbps

Ports	
Qty	48
Type	10/100/1000

Ports (2nd)	
Qty	4
Type	SFP+

RAM	
Installed Size	1 GB
Technology	SDRAM

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