

WS-C4507R Datasheet

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Overview

The Cisco Catalyst 4500 Series offers non-blocking Layer2/3/4 switching with integrated resiliency, further enhancing control of converged networks. Converged voice/video/data networks with high availability enable business resiliency for enterprise and metropolitan (metro) Ethernet customers deploying Internet-based business applications.

Specification

General Information	
Manufacturer:	Cisco
Product ID:	WS-C4507R
Product Description:	Catalyst 4500 Chassis (7-Slot),fan, no p/s, Red Sup Capable
Product Type:	Ethernet Switch
I/O Expansions	
Number of Total Expansion Slots:	7
Expansion Slot Type:	Supervisor Engine
Management & Protocols	
Manageable:	Yes
Management:	Network topology discovery and display services VLAN provisioning and logical display representation Traffic monitoring and performance assessment End-station tracking with search utilities CiscoView graphical device management Network topology integrity checking Cisco Discovery Protocol Cisco Virtual Trunking Protocol (VTP) Simple Network Management Protocol (SNMP) agent Version 1 (RFCs 1155-1157) SNMP Version 2c Cisco Workgroup Management Information Base (MIB) Ethernet MIB (RFC 1643) Ethernet Repeater MIB (RFC 1516) SNMP MIB II (RFC 1213) Remote Monitoring (RMON) (RFC 1757) Remote Monitoring II (RMON II) (RFC 2021) Interface Table (RFC 1573) Bridge MIB (RFC 1493) Switched Port Analyzer (SPAN) Enhanced Switched Port Analyzer (ESpan) Port snooping and connection steering Standard Cisco IOS security capabilities: passwords and TACACS+ Telnet, Trivial File Transfer Protocol (TFTP), BOOTP for management access
Power Description	
Power Source:	Power Supply
Redundant Power Supply:	Yes
Physical Characteristics	
Height:	19.2"
Width:	17.3"

Depth:	12.5"
Weight (Approximate):	107.00 lb
Miscellaneous	
Additional Information:	<p>Item Included: Catalyst 4000 Series Blank Slot Cover (C4K-SLOT-CVR)</p> <p>Supervisor Engines Supported: Supervisor Engines II-Plus Supervisor IV Slots 1 and 2 are reserved for Supervisor Engines only. Slots 3 and higher are reserved for line cards</p> <p>Supervisor Engine Redundancy: Yes (Supervisor Engine IV only) No Power Supply</p> <p>Power supplies supported: 1000-watt AC 2800-watt ACV 1300-watt ACV 1400-watt DC</p>

Certifications & Standards:	<p>Safety: UL 60950CAN/CSA-C22.2 No. 60950EN 60950IEC 60950TS 001AS/NZS 3260</p> <p>EMC: FCC Part 15 (CFR 47) Class A ICES-003 Class A EN55022 Class A CISPR22 Class A AS/NZS 3548 Class A VCCI Class A EN 55022EN 55024 EN 61000-6-1 EN 50082-1 EN 61000-3-2 EN 61000-3-3 ETS 300 386</p> <p>Industry EMC, Safety and Environmental Standards: GR-63-Core NEBS Level 3 GR-1089-Core Level 3 ETS 300 019 Storage Class 1.1 ETS 300 019 Transportation Class 2.3 (Pending) ETS 300 019 Stationary Use Class 3.1 ETS 300 386</p> <p>Telecom (E1): CTR 12/13 CTR 4 ACA TS016</p>
	<p>Telecom (T1): FCC Part 68 Canada CS-03 JATE Green Book Ethernet: IEEE 802.3, 10BASE-T</p> <p>Fast Ethernet: IEEE 802.3u, 100BASE-TX IEEE 802.3, 100BASE-FX</p> <p>Gigabit Ethernet: IEEE 802.3z IEEE 802.3x IEEE 802.3ab</p> <p>1000BASE-X (GBIC): 1000BASE-SX 1000BASE-LX/LH 1000BASE-ZX</p> <p>Virtual LAN (VLAN) trunking/tagging: IEEE 802.1Q</p> <p>Spanning-Tree Protocol: IEEE 802.1D IEEE 802.1w IEEE 802.1s</p> <p>Security: IEEE 802.1</p>

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