WS-C4506 Datasheet

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Overview

The Cisco Catalyst® 4500 Series offers nonblocking 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-C4506
Product Description:	Catalyst 4500 Chassis (6-Slot),fan, no p/s
Product Type:	Ethernet Switch
I/O Expansions	
Number of Total Expansion Slots:	6
Expansion Slot Type:	Supervisor Engine
Management & Protocols	
Manageable:	Yes
Management:	SNMP RMON Remote Monitoring (RMON) Remote Monitoring II (RMON II) SNMP MIB II Telnet Ethernet Repeater MIB Ethernet MIB Cisco Workgroup Management Information Base (MIB) Simple Network Management Protocol (SNMP) agent Version 1 SNMP Version 2c
Power Description	
Power Source:	Power Supply
Redundant Power Supply:	Yes
Physical Characteristics	
Height:	17.4"
Width:	17.3"
Depth:	12.5"
Weight (Approximate):	100.00 lb
Miscellaneous	

Additional Information:	Item Included: Catalyst 4000 Series Blank Slot Cover (C4K-SLOT-CVR) 19-in. rack and cable guide hardware included Fan Supervisor engines supported: Supervisor Engine II Supervisor Engine II-Plus Supervisor Engine III Supervisor Engine IV Slot 1 is reserved for supervisor engine only; slots 2 and higher are reserved for line cards No power supply Power supplies supported: 1000-watt AC 2800-watt ACV 1300-watt ACV 1400-watt DC

Certifications & Standards:	Safety: UL 60950CAN/CSA-C22.2 No. 60950EN 60950IEC 60950TS 001AS/NZS 3260 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 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 Telecom (E1): CTR 12/13 CTR 4 ACA TS016 Telecom (T1): FCC Part 68 Canada CS-03 JATE Green Book Ethernet: IEEE 802.3, 10BASE-T Fast Ethernet: IEEE 802.3u, 100BASE-TX IEEE 802.3, 100BASE-FX Gigabit Ethernet: IEEE 802.3z IEEE 802.3x IEEE 802.3ab 1000BASE-X (GBIC) 1000BASE-SX 1000BASE-LX/LH 1000BASE-ZX Virtual LAN (VLAN) trunking/tagging: IEEE 802.1Q Spanning-Tree Protocol: IEEE 802.1D IEEE 802.1w IEEE 802.1s Security: IEEE 802.1x

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📄 **Selecting Cisco Switches-Campus, Branch, Digital Building**

📄 **Cisco Catalyst 4500/6500/6800 Series Transition Guide**

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