

WS-C4506E-GE-96V

Datasheet



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Overview

The Cisco Catalyst 4506-E Switch Chassis with PoE provides scalable, nonblocking Layer 2-4 switching with secure, flexible, nonstop communications, enabling business resilience for enterprises, small and medium-sized businesses (SMBs), and Metro Ethernet customers deploying business-critical applications. Catalyst 4506-E has a centralized forwarding architecture that enables collaboration, virtualization and operational manageability through simplified operations. With forward and backward compatibility spanning multiple generations, the new Catalyst 4506-E provides exceptional investment protection and deployment flexibility to meet the evolving needs of organizations of all sizes. Catalyst 4506-E platform has 10G uplinks and PoEP support as standard enabling the customers to future proof their network.

Specification

General Information	
Manufacturer:	Cisco
Product ID:	WS-C4506E-GE-96V
Product Description:	Cat4506-E PoE GE Bundle, 1 x S2+10GE, 2 x WS-X4548-GB-RJ45V
Product Type:	Switch Chassis
I/O Expansions	
Number of Total Expansion Slots:	6
Expansion Slot Type:	Line Card
	Supervisor Engine
Network & Communication	
Layer Supported:	4
Management & Protocols	
Manageable:	Yes
Management:	Cisco Network Assistant CiscoWorks LAN Management Solution (LMS) CiscoWorks Resource Manager Essentials (RME) IEEE 802.1p QOS IEEE 802.1q VLAN SNMP v2c RMON HTTP DHCP Telnet CLI
Power Description	
PoE Port:	Yes
Power Source:	Power Supply
Redundant Power Supply:	Yes
Physical Characteristics	
Compatible Rack Unit:	10U
Form Factor:	Rack-mountable

Height:	17.4"
Width:	17.3"
Depth:	12.5"
Weight (Approximate):	40.50 lb
Miscellaneous	
Additional Information:	Bandwidth per slot maximum: 24Gbps IEEE 802.1x TACACS

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Selection Decision

 [Cisco's New Switch Selection Decision 2018](#)

Support and Resources

 [Cisco Switch Catalyst 4500 Series Datasheet](#)

Transition Guide

 [Selecting Cisco Switches-Campus, Branch, Digital Building](#)

 [Cisco Catalyst 4500/6500/6800 Series Transition Guide](#)

 [Guide to Upgrade Cisco Access and Backbone Switch](#)

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