



Cisco Catalyst Express 500 Series SMB Switching Solutions

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The Cisco® Catalyst® Express 500 Series Switches are a new family of fixed-configuration managed Ethernet standalone devices that provide wire-speed Fast Ethernet and Gigabit Ethernet connectivity, enabling enhanced LAN services for businesses with up to 250 employees. The Cisco Catalyst Express 500 Series offers integrated security, quality of service (QoS), and features optimized for integration with Cisco wireless LAN (WLAN), security, and IP telephony solutions.

Figure 1. Cisco Catalyst Express 500 Series



Key Features

- Standalone fixed-configuration Layer 2 switches
- Fast Ethernet and Gigabit Ethernet connectivity
- Up to 24 10/100 ports with optional Power over Ethernet (PoE) or 12 10/100/1000 ports

Key Benefits

Smart

- **Standards-based, high-performance LAN switching**—Using world-class Cisco Systems® innovation in a tailor-made SMB platform, the Catalyst Express 500 Series offers wire-speed switching with standard features such as 802.1d Spanning Tree Protocol, 802.1x authentication, and 802.3ad link aggregation.
- **Power over Ethernet**—The Catalyst Express 500 Series offers switch models that support the IEEE 802.3af PoE standard, facilitating new network services by delivering power to IP phones, wireless access points, video surveillance cameras, and other new devices.
- **Integrated Switch Diagnostics**—The Catalyst Express 500 offers integrated switch diagnostic tools and troubleshooting features designed to help you solve network-related problems.

Simple

- **Cisco Network Assistant**—A free, GUI-based management tool for configuration, management, and troubleshooting. This allows for easy management of not only the switch, but of advanced technologies such as IP Communications and wireless.
- **Smartports Advisor**—Automatically detects connected Cisco devices and recommends preset configurations for the switch port connected to the device. This feature simplifies network rollouts, allowing the customer and partner to focus on advanced technology deployments.
- **Simple Voice and Wireless Integration**—Catalyst Express 500 PoE ports can supply up to the IEEE standard maximum of 15.4W simultaneously without the need of an external power supply. There is no need to do creative power budgeting or worry about exceeding the power limit or adding an external power shelf when connecting IEEE 802.3af compliant devices such as IP phones, wireless access points, and video surveillance cameras.

Secure

Catalyst Express Security—With three security levels to choose from, the Cisco Catalyst Express 500 Series allows customers and partners to quickly and easily deploy integrated security features, protecting the network from unauthorized access.

Customers

The Cisco Catalyst Express 500 Series is ideal for:

- Customers **with 250 or fewer employees who are either new to networking or migrating from older technologies** such as hubs or other shared media.
- Customers want to know that their solution will continue to meet changing business objectives
- Customers **who want Cisco innovation and reliability at a value price.**
- Customers who are planning to **deploy wireless networks or IP Communications** now or in the future can use the built-in PoE ports to reduce cabling costs.



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Service and Support

Cisco Services offer a flexible suite of support services designed to meet your business needs and assist you maintain high-quality network performance while controlling operational costs. Technical service programs available for the Catalyst Express 500 include Cisco SMARTnet® or Cisco SMB Support Assistant.

Table 1. Ordering Information

Part Number	Description
WS-CE500-24TT	24 10/100 ports and 2 10/100/1000BASE-T uplinks
WS-CE500-24LC	20 10/100 ports, 4 10/100 PoE ports and 2 10/100/1000BASE-T or SFP uplinks
WS-CE500-24PC	24 10/100 PoE ports, 2 10/100/1000BASE-T or SFP uplinks
WS-CE500G-12TC	8 10/100/1000BASE-T ports, and 4 10/100/1000BASE-T or SFP ports
RCKMNT-CATEXP=	Cisco Catalyst Express 500 spare Rack Mount Kit

Learn more about Cisco Catalyst Express 500 Series Switches

www.cisco.com/go/CatalystExpress500

Learn More About Cisco SMB Support Assistant

www.cisco.com/go/smbasa

Learn More About Cisco SMARTnet

www.cisco.com/go/smartnet

Product Availability

Shipping worldwide, no restrictions

Pricing Information

www.cisco.com/cgi-bin/front.x/pricing?Request=Home