

Cisco Catalyst Express 500 Series SMB Switching Solutions

At-A-Glance

The Cisco® Catalyst® Express 500 Series switches are custom-built for growing small and medium-sized businesses (SMBs), providing an easy-to-manage, secure network foundation optimized for data, wireless, and IP Communications for businesses with 20 to 250 employees.

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
- Standalone fixed-configuration Layer 2 switches

Key Benefits

- **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.
- **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.
- **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.
- **Cisco Network Assistant**—A no-cost, 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.

Figure 2. Product Review



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 who expect to grow and want to know that their solution will last them for a few year.
- Customers who want Cisco innovation and peace of mind 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.

Cisco Product Services for SMBs

Cisco SMB Support Assistant provides an easy, affordable way to help businesses quickly resolve routine issues that can arise when using Cisco SMB Class products. The Cisco SMB Support Assistant technical service offering provides access to Cisco SMB technical engineers, advance hardware replacement, operating system software maintenance and access to the Cisco SMB Support Assistant client and portal, which simplifies the ability to set up, configure, troubleshoot, and open service requests with emphasis on easy-to-understand instructions.

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

Table 2. Packaging Information

Part Number	Packaged Dimensions	Packaged Weight
WS-CE500-24TT	21 x 13.75 x 7.25 in.	10.5 lb
WS-CE500-24LC	21 x 13.75 x 7.25 in.	10.5 lb
WS-CE500-24PC	21 x 13.75 x 7.25 in.	17.5 lb
WS-CE500G-12TC	22 x 18.5 x 9 in.	10.5 lb

Learn More about Cisco Catalyst Express 500 Series Switches
<http://www.cisco.com/en/US/products/ps6545/index.html>

Learn More about Cisco SMB Support Assistant
<http://www.cisco.com/go/smbsa>

Product Availability

Shipping worldwide, no restrictions

Pricing Information

<http://www.cisco.com/cgi-bin/front.x/pricing?Request=Home>