

PRODUCT BULLETIN NO. 3026

CISCO CATALYST EXPRESS 500 SERIES SWITCHES

Cisco Systems® is pleased to introduce the new Cisco® Catalyst® Express 500 Series switches, which provide smart, simple, and secure networking for customers with up to 250 employees. This new series of Layer 2-managed Fast Ethernet and Gigabit Ethernet switches offers nonblocking, wirespeed performance, which provides a secure network foundation optimized for data, wireless, and IP communications. Table 1 lists the four product models in this series.

Table 1. Cisco Catalyst Express 500 Series Switches

Product Name (Part Number)	Description
Cisco Catalyst Express 500-24TT (WS-CE500-24TT)	Twenty-four 10/100 ports for desktop connectivity
Cisco Catalyst Express 500-24LC (WS-CE500-24LC)	 Two 10/100/1000BASE-T ports for uplink or server connectivity Twenty 10/100 ports for desktop connectivity
	 Four 10/100 Power-over-Ethernet (PoE) ports for desktop, wireless access point, IP telephony, or closed-circuit TV camera connectivity
	 Two 10/100/1000BASE-T or Small Form-Factor Pluggable (SFP) ports for uplink or server connectivity
Cisco Catalyst Express 500-24PC (WS-CE500-24PC)	 Twenty-four 10/100 PoE ports for desktop, wireless, IP telephony, or closed-circuit TV camera connectivity
	Two 10/100/1000BASE-T or SFP ports for uplink or server connectivity
Cisco Catalyst Express 500G-12TC (WS-CE500G-12TC)	Eight 10/100/1000BASE-T and four 10/100/1000BASE-T or SFP ports for switch aggregation or server connectivity

The intuitive GUI of the embedded Cisco Device Manager and the Cisco Network Assistant, an advanced PC-based network management application, simplifies network installation, deployment, operation, and troubleshooting. Embedded Cisco Smartports incorporate Cisco recommended networking best practices, and help quickly enable quality of service (QoS), security, and multicast settings for transparent integration of data, video, IP Communications, and wireless LAN applications. Integrated intelligence within the switch helps you detect device and network problems before they impact your business.

Cisco Network Assistant also offers centralized management and configuration of Cisco switches and other Cisco devices such as routers and wireless access points. With Cisco Network Assistant, in addition to configuring multiple switches at a time, you can configure Cisco wireless access points, and invoke the Device Manager on Cisco routers and access points. Cisco Network Assistant can be downloaded (available at no cost) from http://www.cisco.com/go/cna.

The Power over Ethernet (PoE)-capable Cisco Catalyst Express 500 Series reduces the cost and complexity of IP Communications and wireless LAN deployments. PoE is an advanced technology that allows a switch to supply power and provide Ethernet connectivity at the same time over Category 5 cable to inline power devices, such as wireless access points, closed-circuit TV cameras, and IP phones. The PoE ports eliminate the cost and complexity of running additional power outlets or cables to inline power devices.

Manageable via the Device Manager or Cisco Network Assistant, the Cisco Catalyst Express 500 Series is ideal for customers with up to 250 employees. Cisco SMB Support Assistant is the preferred service offering on the Cisco Catalyst Express 500 Series. For larger customers and customers that require CLI and SMARTnet, Cisco offers the Cisco Catalyst 6500, Catalyst 4500, Catalyst 3750, Catalyst 3560, Catalyst 2970, Catalyst 2960, Catalyst 2950, and Catalyst 2940 series switches.

PRODUCT AVAILABILITY

The new Cisco Catalyst Express 500 Series switches begin shipping September 2005.

PRODUCT INFORMATION

Cisco Catalyst Express 500 Series Product Literature

http://www.cisco.com/go/catalystexpress500

Cisco Catalyst 2950 Series Product Literature

http://www.cisco.com/go/catalyst2950

Cisco Catalyst 2960 Series Product Literature

http://www.cisco.com/go/catalyst2960

Cisco Catalyst 3560 Series Intelligent Ethernet Product Literature

http://www.cisco.com/go/catalyst3560

Cisco Catalyst 3750 Series Intelligent Ethernet Product Literature

http://www.cisco.com/go/catalyst3750

SERVICE AND SUPPORT

Cisco SMB Support Assistant maintenance contracts is the preferred support option for the Cisco Catalyst Express 500 Series switches. For more information about Cisco SMB Support Assistant offerings, please visit:

http://www.cisco.com/go/smbsa



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