CISCO SYSTEMS

New Cisco Catalyst® 3550-24 PWR
Switch with Inline Power

Overview

Cisco is pleased to introduce the newest addition to the Cisco Catalyst® 3550 Series Intelligent Ethernet Series switches, the Cisco Catalyst 3550-24 PWR switch. The Cisco Catalyst 3550-24 PWR inline power switch is a stackable, multilayer, 24-port 10/100 switch with 2 Gigabit Interface Converter (GBIC)-based Gigabit Ethernet ports ideal for integrated voice, video, and data applications. With integrated inline power, customers can power Cisco IP phones and Cisco Aironet wireless LAN access points directly from the switch and lower the total cost of ownership (TCO) by:

- Centralizing power provisioning
- Easing deployment by eliminating the need for wall power to each device
- Eliminating the need for additional, separate wiring to power devices

The Catalyst 3550-24 PWR switch possesses all of the advanced Layer 2–4 intelligent services available in the Catalyst 3550 Series. Customers can deploy high-performance IP routing, advanced quality of service (QoS), granular rate-limiting, enhanced network security, and multicast management network-wide—while maintaining the simplicity of traditional LAN switching. Additionally, up to 15.4W/port of inline power on every 10/100 port ensures maximum device support for IP telephony and wireless LAN deployments.

Maximum power availability for a converged voice and data network is attainable when the Catalyst 3550-24 PWR switch is combined with the Cisco Redundant Power System 675 (RPS 675) (available 1HCY03) for seamless protection against internal power supply failures and an uninterruptible power supply (UPS) system to safeguard against power outages.

The Catalyst 3550-24 PWR is available with either the Standard Multilayer Software Image (SMI) or the Enhanced Multilayer Software Image (EMI). The SMI feature set includes advanced QoS, rate-limiting, access control lists (ACLs), and basic static and RIP routing functionality. The EMI provides a richer set of enterprise-class services including advanced hardware-based IP unicast and multicast routing and the Web Cache Communication Protocol (WCCP). After initial deployment, the Enhanced Multilayer Software Image upgrade kit (CD-3550-EMI=) gives users the flexibility to upgrade to the EMI.

Ordering Information

Model Number	Product Description
WS-C3550-24PWR-SMI	• 24 10/100 ports + 2 1000BASE-X ports • 1 RU stackable, multilayer switch; integrated inline power • Delivers enterprise-class intelligent services and basic IP routing to the network edge • SMI installed, upgradeable to EMI with advanced IP routing
WS-C3550-24PWR-EMI	• 24 10/100 ports + 2 1000BASE-X ports • 1 RU stackable, multilayer switch; integrated inline power • Delivers enterprise-class intelligent services to the network edge • EMI installed • Provides advanced IP routing
CD-3550-EMI=	• EMI upgrade kit for standard versions of the Catalyst 3550-24, 3550-24 PWR, 3550-24-DC, 3550-24-FX, and 3550-48 switches • Provides advanced IP routing

Cisco Technology Migration Plan

The Cisco Technology Migration Plan (CTMP) makes it easier to upgrade your current network to the newest networking technologies. Simply trade in your existing Cisco equipment and receive a credit towards the purchase of new Cisco products.

Product Availability

Orderability and availability in December 2002.

Service and Support

SMARTnet Maintenance Contracts for the Catalyst 3550 Series are available. Go to the SMARTnet Ordering Information at:

http://www.cisco.com/en/US/products/svcs/ps3034/ps2827/ps2978/serv_home.html

Catalyst 3550 Series

http://www.cisco.com/go/catalyst3550

Cisco IP Communications Systems

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

Cisco Wirlesss LAN Devices

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

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