



product bulletin

## CISCO CATALYST 3560 SERIES SWITCHES

Cisco Systems is pleased to introduce four new 10/100/1000 hardware configurations for the Cisco Catalyst 3560 Series

The Cisco® Catalyst® 3560 Series is a line of fixed-configuration, enterprise-class switches that include IEEE 802.3af and Cisco prestandard Power over Ethernet (PoE) functionality in Fast Ethernet and Gigabit Ethernet configurations. The Cisco Catalyst 3560 is an ideal access layer switch for small enterprise LAN access or branch offices, combining both 10/100/1000 and PoE configurations for maximum productivity and investment protection while enabling the deployment of new applications such as IP telephony, wireless access, video surveillance, building management systems, and remote video kiosks. Customers can deploy networkwide intelligent services, such as advanced quality of service (QoS), rate limiting, access control lists (ACLs), multicast management, and high-performance IP routing, while maintaining the simplicity of traditional LAN switching.

The following four hardware configurations have been added to the Cisco Catalyst 3560 Series:

- Cisco Catalyst 3560G-24TS—24 Ethernet 10/100/1000 ports and 4 Small Form-Factor Pluggable (SFP)-based Gigabit Ethernet ports; 1 rack unit (1RU)
- Cisco Catalyst 3560G-48TS—48 Ethernet 10/100/1000 ports and 4 SFP-based Gigabit Ethernet ports; 1RU
- Cisco Catalyst 3560G-24PS—24 Ethernet 10/100/1000 ports with PoE and 4 SFP-based Gigabit Ethernet ports; 1RU
- Cisco Catalyst 3560G-48PS—48 Ethernet 10/100/1000 ports with PoE and 4 SFP-based Gigabit Ethernet ports; 1RU

The Cisco Catalyst 3560 Series switches are available in the standard multilayer software image (SMI) or the enhanced multilayer software image (EMI). The SMI feature set includes advanced QoS, rate limiting, ACLs, and basic static and Routing Information Protocol (RIP) routing functions. The EMI provides a richer set of enterprise-class features, including advanced hardware-based IP unicast and multicast routing, policy-based routing (PBR). After initial deployment, the Cisco Catalyst 3560 EMI Upgrade Kit gives users the flexibility to upgrade to the EMI.

### Ordering Information

Table 1 provides ordering information for the new Cisco Catalyst 3560 Series switches.

**Table 1.** Ordering Information for Cisco Catalyst 3560 Series Switches

Part Number	Description
WS-C3560G-24TS-S	<ul style="list-style-type: none"><li>• 24 Ethernet 10/100/1000 ports and 4 SFP-based Gigabit Ethernet ports</li><li>• 1RU fixed configuration, multilayer switch</li><li>• Enterprise-class intelligent services delivered to the network edge</li><li>• Standard Multilayer Software Image (SMI) installed</li></ul>

Part Number	Description
	<ul style="list-style-type: none"> <li>• Basic RIP and static routing, upgradable to full dynamic IP routing Chart_body Style Sheet</li> </ul>
WS-C3560G-24TS-E	<ul style="list-style-type: none"> <li>• 24 Ethernet 10/100/1000 ports and 4 SFP-based Gigabit Ethernet ports</li> <li>• 1RU fixed configuration, multilayer switch</li> <li>• Enterprise-class intelligent services delivered to the network edge</li> <li>• Enhanced Multilayer Software Image (EMI) installed</li> <li>• Advanced IP routing</li> </ul>
WS-C3560G-48TS-S	<ul style="list-style-type: none"> <li>• 48 Ethernet 10/100/1000 ports and 4 SFP-based Gigabit Ethernet ports</li> <li>• 1RU fixed configuration, multilayer switch</li> <li>• Enterprise-class intelligent services delivered to the network edge</li> <li>• Standard Multilayer Software Image (SMI) installed</li> <li>• Basic RIP and static routing, upgradable to full dynamic IP routing</li> </ul>
WS-C3560G-48TS-E	<ul style="list-style-type: none"> <li>• 48 Ethernet 10/100/1000 ports and 4 SFP-based Gigabit Ethernet ports</li> <li>• 1RU fixed configuration, multilayer switch</li> <li>• Enterprise-class intelligent services delivered to the network edge</li> <li>• Enhanced Multilayer Software Image (EMI) installed</li> <li>• Advanced IP routing</li> </ul>
WS-C3560G-24PS-S	<ul style="list-style-type: none"> <li>• 24 Ethernet 10/100/1000 ports and 4 SFP-based Gigabit Ethernet ports</li> <li>• 1RU fixed configuration, multilayer switch</li> <li>• Enterprise-class intelligent services delivered to the network edge</li> <li>• IEEE 802.3af and Cisco prestandard Power over Ethernet</li> <li>• Standard Multilayer Software Image (SMI) installed</li> <li>• Basic RIP and static routing, upgradable to full dynamic IP routing</li> </ul>
WS-C3560G-24PS-E	<ul style="list-style-type: none"> <li>• 24 Ethernet 10/100/1000 ports and 4 SFP-based Gigabit Ethernet ports</li> <li>• 1RU fixed configuration, multilayer switch</li> <li>• Enterprise-class intelligent services delivered to the network edge</li> <li>• IEEE 802.3af and Cisco prestandard Power over Ethernet</li> <li>• Enhanced Multilayer Software Image (EMI) installed</li> <li>• Advanced IP routing</li> </ul>
WS-C3560G-48PS-S	<ul style="list-style-type: none"> <li>• 48 Ethernet 10/100/1000 ports and 4 SFP-based Gigabit Ethernet ports</li> <li>• 1RU fixed configuration, multilayer switch</li> <li>• Enterprise-class intelligent services delivered to the network edge</li> </ul>

Part Number	Description
	<ul style="list-style-type: none"> <li>• IEEE 802.3af and Cisco prestandard Power over Ethernet</li> <li>• Standard Multilayer Software Image (SMI) installed</li> <li>• Basic RIP and static routing, upgradeable to full dynamic IP routing</li> </ul>
WS-C3560G-48PS-E	<ul style="list-style-type: none"> <li>• 48 Ethernet 10/100/1000 ports and 4 SFP-based Gigabit Ethernet ports</li> <li>• 1RU fixed configuration, multilayer switch</li> <li>• Enterprise-class intelligent services delivered to the network edge</li> <li>• IEEE 802.3af and Cisco prestandard Power over Ethernet</li> <li>• Enhanced Multilayer Software Image (EMI) installed</li> <li>• Advanced IP routing</li> </ul>
CD-3560G-EMI=	<ul style="list-style-type: none"> <li>• Enhanced Multilayer Software Image (EMI) upgrade kit for SMI versions of the Cisco Catalyst 3560G</li> <li>• Advanced IP routing</li> </ul>

## Product Availability

The new Cisco Catalyst 3560 switches can be ordered beginning in November 2004.

## Cisco Catalyst 3560 Series

For more information about the Cisco Catalyst 3560 Series, visit:

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

## Service and Support

Cisco SMARTnet<sup>®</sup> maintenance contracts are available for the Cisco Catalyst 3560 Series switches. For more information about Cisco SMARTnet offerings, visit:

[http://www.cisco.com/en/US/products/svcs/ps3034/ps2827/ps2978/serv\\_group\\_home.html](http://www.cisco.com/en/US/products/svcs/ps3034/ps2827/ps2978/serv_group_home.html).



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