# Cisco Catalyst 3560 and Catalyst 2960 Compact Switching Solutions

The Cisco® Catalyst® 3560 and 2960 Compact Switches are small form factor Fast Ethernet and Gigabit Ethernet switches designed for deployments outside the wiring closet. Enterprise and commercial customers can deliver advanced security services, unified communications, wireless, IP video cameras, and other applications for the office workspace, micro branch office, classroom, cruise ship, and other wiring-constrained environments.

Figure 1   Cisco Catalyst 3560 and Catalyst 2960 Series Compact Switches
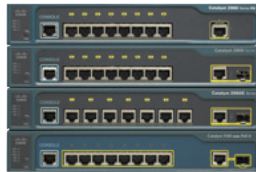
Primary Features

- Small size and port density
- No fan for silent operation and magnet for easy wall or under-the-desk mounting
- Fast Ethernet, Gigabit Ethernet, and Power over Ethernet (PoE) port configurations
- Layer 2 switching with intelligent Layer 2 through 4 services for the network edge. Layer 3 routing supported on Catalyst 3560 Compact Switch only.
- Integrated security, including Network Admission Control (NAC)
- Advanced quality of service (QoS) and resiliency
- Simplified management with Cisco Network Assistant
- Limited lifetime warranty

Primary Benefits

- **Security:** Network security is enabled through a wide range of authentication methods, data encryption technologies, and NAC based on users, ports, and MAC addresses. Dynamic Host Configuration Protocol (DHCP) snooping allows only trusted ports to relay DHCP messages, eliminating rogue DHCP servers; Dynamic ARP Inspection and IP Source Guard prevent against man-in-the-middle attacks (3560 only); 802.1x and Identity-Based Network Services allow only authorized persons on the network; port security prevents MAC address flooding attacks.

- **Power over Ethernet:** 123W PoE simplifies unified communications, wireless, and video surveillance deployments (3560 only).

- **QoS:** Network control and bandwidth optimization through advanced QoS, granular rate limiting, access control lists (ACLs), and multicast services.

- **Management:** Cisco Network Assistant simplifies configuration, upgrades, and troubleshooting. Cisco Smartports enable fast and easy configuration of Cisco Catalyst intelligent capabilities; express setup enables quick and easy out-of-box setup using a webpage interface simplifies setup with a Web interface; resource templates help customize switch resources for the application.

Product Availability

Shipping worldwide, no restrictions.

Pricing Information

For pricing information, visit:
http://www.cisco.com/cgi-bin/front.x/pricing?Request=Home/.

Learn More About Cisco Catalyst 3560 and 2960 Series Switches

For more information, go to
http://www.cisco.com/go/catalyst3560
http://www.cisco.com/go/catalyst2960

Customers

The Cisco Catalyst 3560 and 2960 compact switches are ideal for:

- Customers who need a small-density switch with no fan for deployments in office workspaces, micro branch offices, classrooms, cruise ships, and other environments outside the wiring closet.
- Customers who want to replace hubs and unmanaged switches in order to deploy advanced security services such as Network Admission Control to the edge of their network.
- Customers who want an infrastructure that supports Power over Ethernet, Gigabit Ethernet, QoS, security, availability, and simplified management in order to deliver advanced technologies such as unified communications, wireless, IP video cameras, and other productivity enhancing applications.

Ordering Information

Part Number	Description
WS-C2960PD-8TT-L	8 10/100 + 1 10/100/1000 PoE Input, LAN Base image
WS-C2960-8TC-L	8 10/100 and 1 dual-purpose uplink, LAN Base image
WS-C2960G-8TC-L	7 10/100/1000 and 1 dual-purpose uplink, LAN Base image
WS-C3560-8PC-S	8 10/100 PoE and 1 dual-purpose uplink, IP Base image
WS-C3560-12PC-S	12 10/100 PoE and 1 dual-purpose uplink, IP Base image
CBLGRD-C2960-8TC=	Cable guard for the Cisco Catalyst 2960-8TC-L
CBLGRD-C2960G-8TC=	Cable guard for the Cisco Catalyst 2960G-8TC-L
CBLGRD-C3560-8PC=	Cable guard for the Cisco Catalyst 3560-8PC-S
RCKMNT-19-CMPCT=	Rack mount for the Cisco Catalyst 3560-8PC-S, Cisco Catalyst 2960-8TC-L, and Cisco Catalyst 2960G-8TC-L