

## Cisco Catalyst 2960 Series Power over Ethernet Switches with LAN Lite Software

PB540330

Cisco® is introducing the Cisco Catalyst® 2960 Series Power over Ethernet (PoE) Switches with LAN Lite Software, new members of the Cisco Catalyst 2960 Series of fixed-configuration standalone switches for entry-level enterprise, midmarket, and small branch office networks. These three Cisco Catalyst 2960 Switches with LAN Lite Cisco IOS® Software simplify the migration from nonintelligent hubs and unmanaged switches to a fully scalable managed network. The LAN Lite Cisco IOS Software provides entry-level security, quality of service (QoS), PoE, and availability capabilities while lowering the network total cost of ownership. Table 1 provides brief descriptions of the Cisco Catalyst LAN Lite switches.

**Table 1.** Cisco Catalyst LAN Lite Switches

Product Name (Part Number)	Description
<b>Cisco Catalyst 2960-24PC-S Switch (WS-2960-24PC-S)</b>	<ul style="list-style-type: none"> <li>• 24 Ethernet 10/100 ports and 2 dual-purpose uplinks (each dual-purpose uplink port has one 10/100/1000 Ethernet port and 1 SFP-based Gigabit Ethernet port, 1 port active)</li> <li>• 24 PoE ports</li> <li>• 1 RU fixed-configuration</li> <li>• LAN Lite Image installed</li> </ul>
<b>Cisco Catalyst 2960-24LC-S Switch (WS-2960-24LC-S)</b>	<ul style="list-style-type: none"> <li>• 24 Ethernet 10/100 ports and 2 dual-purpose uplinks (each dual-purpose uplink port has one 10/100/1000 Ethernet port and 1 SFP-based Gigabit Ethernet port, 1 port active)</li> <li>• 8 PoE ports</li> <li>• 1 RU fixed-configuration</li> <li>• LAN Lite Image installed</li> </ul>
<b>Cisco Catalyst 2960-48PST-S Switch (WS-2960-48PST-S)</b>	<ul style="list-style-type: none"> <li>• 48 Ethernet 10/100 ports and 2 10/100/1000 uplinks and 2 SFP uplinks</li> <li>• 48 PoE ports</li> <li>• 1 RU fixed-configuration</li> <li>• LAN Lite Image installed</li> </ul>

The Cisco Catalyst 2960 LAN Lite switches offer the following benefits:

- Dual-purpose uplinks for Gigabit Ethernet uplink flexibility, allowing use of either a copper or a fiber uplink. Each dual-purpose uplink port has one 10/100/1000 Ethernet port and one SFP-based Gigabit Ethernet port, with one port active at a time.
- PoE eliminates the need for wall power outlets for each PoE-enabled device and significantly reduces the cost for additional electrical cabling.
- Scalable and secure network management.
- Baseline Network Admission Control based on users, ports, and MAC addresses.
- Easy network configuration, Cisco IOS Software updates, and troubleshooting using the embedded device manager and Cisco Network Assistant.
- DHCP Auto install with Cisco Auto Smartports for easy configuration and installation.
- Enhanced troubleshooting for link connectivity issues and cable diagnostics.
- QoS and support for multicast services.

- Limited lifetime hardware warranty.
- Software updates available at no additional cost.

## Product Availability

The Cisco Catalyst 2960 LAN Lite PoE switches will begin shipping in June 2009.

## Product Information

For more information on the Cisco Catalyst 2960 Series Switches, visit: <http://www.cisco.com/go/catalyst2960>

## Service and Support

Cisco SMARTnet<sup>®</sup> Service and SMB Support Assistant maintenance contracts are available for Cisco Catalyst 2960 Series Switches.



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