



Preface

Audience

This guide is for the networking or computer technician responsible for installing the Catalyst 2960 switch, hereafter known as *the switch*. We assume that you are familiar with the concepts and terminology of Ethernet and local area networking. If you are interested in more training and education in these areas, learning opportunities including training courses, self-study options, seminars, and career certifications programs are available on the Cisco Training & Events web page:

<http://www.cisco.com/web/learning/index.html>

Purpose

This guide describes the hardware features of the Catalyst 2960 switch. It describes the physical and performance characteristics of the switch, explains how to install it, and provides troubleshooting information.

This guide does not describe system messages that you might receive or how to configure your switch. For more information, see the switch software configuration guide, the switch command reference, and the switch system message guide on the Cisco.com Product Documentation home page. For information about the standard Cisco IOS Release 12.1 or 12.2 commands, see the Cisco IOS documentation set from the Cisco.com home page by choosing **Support > Documentation > Product and Support Documentation/Cisco IOS Software**.

Conventions

This document uses these conventions and symbols for notes, cautions, and warnings:



Note

Means *reader take note*. Notes contain helpful suggestions or references to materials not contained in this manual.



Caution

Means *reader be careful*. In this situation, you might do something that could result in equipment damage or loss of data.

**Warning****IMPORTANT SAFETY INSTRUCTIONS**

This warning symbol means danger. You are in a situation that could cause bodily injury. Before you work on any equipment, be aware of the hazards involved with electrical circuitry and be familiar with standard practices for preventing accidents. Use the statement number provided at the end of each warning to locate its translation in the translated safety warnings that accompanied this device. Statement 1071

SAVE THESE INSTRUCTIONS

The safety warnings for this product are translated into several languages in the *Regulatory Compliance and Safety Information for the Catalyst 2960 Switch* guide. The EMC regulatory statements are also included in that guide.

Related Documentation

These documents provide complete information about the switch and are available from this Cisco.com site:

http://www.cisco.com/en/US/products/ps6406/tsd_products_support_series_home.html

- *Release Notes for the Catalyst 3750, 3560, 2970, and 2960 Switches*



Note Before installing, configuring, or upgrading the switch, refer to the release notes on Cisco.com for the latest information.

- *Catalyst 2960 Switch Software Configuration Guide*
- *Catalyst 2960 Switch Command Reference*
- *Catalyst 3750, 3560, 3550, 2970, and 2960 Switch System Message Guide*
- Device manager online help (available on the switch)
- Cisco Network Assistant online help (available on the switch)
- *Catalyst 2960 Switches Getting Started Guide (8-Port Switches)*
- *Catalyst 2960 Switch Getting Started Guide*. This guide is for the 24- and 48-port switches and provides information in these languages: English, Chinese (Simplified), French, German, Italian, Japanese, and Spanish
- *Regulatory Compliance and Safety Information for the Catalyst 2960 Switch*

For information about related products, see these documents on Cisco.com:

- *Getting Started with Cisco Network Assistant*
- *Release Notes for Cisco Network Assistant*
- *Cisco Small Form-Factor Pluggable Modules Installation Notes*
- *Cisco CWDM GBIC and CWDM SFP Installation Note*

- *Cisco Redundant Power System 2300 Hardware Installation Guide*
- *Cisco RPS 675 Redundant Power System Hardware Installation Guide*

These compatibility matrix documents are available from this Cisco.com site:

http://www.cisco.com/en/US/products/hw/modules/ps5455/products_device_support_tables_list.html

- *Cisco Gigabit Ethernet Transceiver Modules Compatibility Matrix*
- *Cisco 100-Megabit Ethernet SFP Modules Compatibility Matrix*
- *Cisco CWDM SFP Transceiver Compatibility Matrix*
- *Cisco Small Form-Factor Pluggable Modules Compatibility Matrix*
- *Compatibility Matrix for 1000BASE-T Small Form-Factor Pluggable Modules*
- *Cisco Redundant Power System 2300 Compatibility Matrix*

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

Subscribe to the *What's New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS Version 2.0.

