



Welcome

Welcome to the user guide for the Catalyst Express 500 switches.

This guide provides information for those who will install or manage the switch. Although extensive networking knowledge is not necessary, we recommend familiarity with the fundamentals. For this information, see Cisco Networking Basics at:

http://www.cisco.com/en/US/netsol/ns339/ns392/networking_solutions_networking_basics_home.html



Note

This guide focuses on the concepts and tasks that are available from the switch hardware and the device manager GUI that is embedded in the switch software.

Enhanced Catalyst Express 500 features and procedures are only available from the Cisco Network Assistant network management application. This application can be downloaded from Cisco.com. Refer to the Network Assistant documentation about these enhanced switch features.

How to Use This Guide

This guide covers the topics to help you learn about the switch and how to effectively use it. This guide is organized in this way:

Chapters	Purpose
Introduction	This chapter describes the software and hardware features and benefits so that you can decide how to use the switch to meet your network objectives. It includes a description of the device manager user interface, the switch hardware and software requirements, and the supported related products.
Setup and Installation	This chapter provides the recommendations, the guidelines, and the procedures so that you can set up the switch for the first time and install it. It also includes procedures on how to display the device manager interface through a secured mode. Use this chapter with the procedures in the <i>Getting Started Guide for the Catalyst Express 500 Switches</i> .
Customization	This chapter describes the switch software features that you can tailor according to your network needs. Use this chapter with the procedures in the device manager online help.
Monitoring	This chapter describes the tools that you can use to monitor the status and the performance of the switch. Use this chapter with the procedures in the device manager online help.
Troubleshooting	This chapter describes the diagnostic tests and report and other troubleshooting features to help you resolve switch and network problems. Use this chapter with the procedures in the device manager online help.
Reference	This chapter has the switch technical specifications, cabling guidelines, and connector specifications.
Cisco Support Resources	This chapter describes the Cisco resources where you can learn more about networking and the switch, can obtain Cisco documentation, and can access Cisco Small and Medium-Sized Businesses (SMB) technical support.

Switch Documentation Set

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

<http://www.cisco.com/univercd/cc/td/doc/product/lan/catex500/index.htm>

You can order printed copies of documents with a DOC-xxxxxx= number from the Cisco.com sites and from the telephone numbers listed in the “[Obtaining Documentation](#)” section on page 3.

- *Release Notes for the Catalyst Express 500 Switches* (not orderable but available on Cisco.com).

The release notes focus on important notes and issues that should be read before using the switch.

- *Getting Started Guide for the Catalyst Express 500 Switches* (order number DOC-7817084=).

This guide focuses on the initial setup and installation of the switch.

- *User Guide for the Catalyst Express 500 Switches* (not orderable but available on Cisco.com).

This guide describes the hardware and software features of the switch. It also provides the concepts that you need to know to optimize your use of the switch. Use this guide with the device manager online help.

- Device manager online help (available on the switch).

The online help provides short descriptions of the software features and complete procedures on how to use the GUI to customize, monitor, and troubleshoot the switch.

- *Regulatory Compliance and Safety Information for the Catalyst Express 500 Switches* (order number DOC-7817085=).

This document includes the regulatory statements and warnings, including translations.



Note

Related product documentation is listed in the “[Related Documentation](#)” section on page xiv. Additional information about Cisco documentation and technical support resources are described in [Chapter](#) , “[Cisco Support Resources](#).”

Related Documentation

These documents provide information about the products supported on the switch:

- *Getting Started with Cisco Network Assistant* (not orderable but available on Cisco.com)
- *Release Notes for Cisco Network Assistant* (not orderable but available on Cisco.com)
- *Cisco Small Form-Factor Pluggable Modules Installation Notes* (order number DOC-7815160=)
- *Cisco RPS 675 Redundant Power System Hardware Installation Guide* (order number DOC-7815201=)