



## Preface

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**Revised: March 2009, OL-17435-01**

*Cisco 1-Port Channelized OC-12 Line Card Installation and Configuration Guide* provides information related to installing, removing, and troubleshooting the 1-Port Channelized OC-12 line card.

The preface contains the following sections:

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## Changes to This Document

[Table -1](#) lists the technical changes made to this document since it was first printed.

**Table -1**      **Changes to This Document**

Revision	Date	Change Summary
OL-17435-01	March 2009	Initial release of this document.

## 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.

## Objectives

This document provides an overview of the 1-Port Channelized OC-12 line card, prerequisites for installation, how to install the 1-Port Channelized OC-12 line card and how to troubleshoot the installation.

## Organization

This document contains the following chapters:

Section	Title	Description
Chapter 1	<a href="#">Overview: 1-Port Channelized OC-12 Line Card</a>	Provides an overview, hardware specifications, LED details, and interface specifications of the 1-Port Channelized OC-12 line card.
Chapter 2	<a href="#">Preparing for Installation</a>	Describes the required tools, equipment, and safety guidelines for installing the line card.
Chapter 3	<a href="#">Installing and Removing a Line Card</a>	Describes the procedure for installing and removing a line card on a Cisco 12000 XR Series Router.
Chapter 4	<a href="#">Verifying and Troubleshooting the Line Card Installation</a>	Provides the information for troubleshooting the installation of line cards.