Cisco Euro-DOCSIS/DOCSIS Transponder Release 1.0.2, Release Note

Overview

Introduction

The Cisco Euro-DOCSIS/DOCSIS Transponder offers both online and local monitoring and control capabilities for Cisco compact amplifiers and nodes deployed in the Euro-DOCSIS/DOCSIS network.

Purpose

The purpose of this document is to notify Cisco Euro-DOCSIS/DOCSIS Transponder users of the enhancements included in the current release, and to inform users of any special upgrade procedures needed for using this release.

Audience

This document is intended for system engineers or managers responsible for operating and/or maintaining this product.

Release History

This is the first release of the Cisco Euro-DOCSIS/DOCSIS Transponder.

Related Software and Product Documentation

Visit our website
http://www.cisco.com/cisco/software/navigator.html?mdfid=281510329&i=rm

to find all software packages mentioned in this release note.

Visit our website
http://www.cisco.com/en/US/products/ps9066/prod_literature.html

to find and view all publications about the transponder.

You need a user name and password to access this website. If you do not have a user name and password, contact your customer service representative.

Note: You may need to install a PDF reader, such as Adobe Acrobat Reader, on your system to view these publications.

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Release Information

The following table provides release information for all firmware and software packages for the above mentioned Cisco Euro-DOCSIS/DOCSIS Transponder software applications.

Table 1. Release Information

Items	Description	Release Number
Firmware	Euro-DOCSIS/DOCSIS Transponder firmware to support all the transponder's system features including Web User Interface (UI)	Rev 1.01.05*
USB Driver	Euro-DOCSIS/DOCSIS Transponder USB driver to build virtual Ethernet connection between the transponder and your computer	Rev 01*
Device File	Euro-DOCSIS/DOCSIS Transponder device file to record all the transponder parameter	Rev 0.05.00*
MIB File	Management Information Base (MIB) file used for managing the transponder and the device through Simple Network Management Protocol (SNMP)	Rev 0.5*

Note: *indicates new in this release.

Compatibility Support

The release consists of the USB driver and the management tool - Web UI. The following table shows the compatibility of the tools.

Table 2. Compatibility support

Management Tool	Operating Environment	Note
USB Driver	Windows 2000, Windows XP, Windows 7	XP mode for Win 7
Web UI	Windows IE 7 and above Mozilla Firefox 10 and above	N/A

Product Features

Since this is the first product release, all system features are deemed as new system features and listed below. Future releases of this release note will just contain updated system features based on the following.

- Network Environment: Works in Euro-DOCSIS/DOCSIS 2.0 networks, and also works in Euro-DOCSIS/DOCSIS 1.0 and 1.1 environments.
- Network Management: Complies with the Euro-DOCSIS/DOCSIS Standard to monitor the devices in a CATV network.
- Firmware Upgrade: Supports firmware download for new features and applications, either locally or remotely.
- Configurable: Supports local control of the transponder parameters via an embedded web server.
- Compatible with Other Transponders: Complies with SCTE's HMS standard for monitoring devices in HFC networks and allows seamless integration with existing HMS management systems. Upgrade of existing deployments with Euro-DOCSIS/DOCSIS transponders is fully supported.
- Hot-pluggable: Supports hot-plugging during system operation.
- LED Indications: Supports full indications of power, upstream/downstream active, online, USB and status with 6 LEDs.
- High Performance: Fully-integrated broadband tuner is optimized for high performance data application in a DOCSIS network. The transponder is temperature-hardened allowing for operation in outdoor conditions.
- Power-saving: Only 2.5-W power consumption for whole transponder.

For Information

Support Telephone Numbers

This table lists the Technical Support and Customer Service numbers for your area.

Region	Centers	Telephone and Fax Numbers
North America	Cisco Services Atlanta, Georgia United States	For *Technical Support*, call: Toll-free: 1-800-722-2009 Local: 678-277-1120 (Press **2** at the prompt) For *Customer Service*, call: Toll-free: 1-800-722-2009 Local: 678-277-1120 (Press **3** at the prompt) Fax: 770-236-5477 E-mail: customer-service@cisco.com
Europe, Middle East, Africa	Belgium	For *Technical Support*, call: Telephone: 32-56-445-197 or 32-56-445-155 Fax: 32-56-445-061 For *Customer Service*, call: Telephone: 32-56-445-444 Fax: 32-56-445-051 E-mail: service-elc@cisco.com
Japan	Japan	Telephone: 81-3-5908-2153 or +81-3-5908-2154 Fax: 81-3-5908-2155
Korea	Korea	Telephone: 82-2-3429-8800 Fax: 82-2-3452-9748 E-mail: songk@cisco.com
China (mainland)	China	Telephone: 86-400-8108886 (Press 4 at the prompt) E-mail: gca-lsc-sa@cisco.com
All other Asia-Pacific countries & Australia	Hong Kong	Telephone: 852-2588-4746 Fax: 852-2588-3139 E-mail: support.apr@sciatl.com
Brazil	Brazil	Telephone: 11-55-08-9999 Fax: 11-55-08-9998 E-mail:fattinl@cisco.com or ecavalhe@cisco.com

Region	Centers	Telephone and Fax Numbers
Mexico, Central America, Caribbean	Mexico	For *Technical Support*, call: Telephone: 52-3515152599 Fax: 52-3515152599 For *Customer Service*, call: Telephone: 52-55-50-81-8425 Fax: 52-55-52-61-0893
All other Latin America countries	Argentina	For *Technical Support*, call: Telephone: 54-23-20-403340 ext 109 Fax: 54-23-20-403340 ext 103 For *Customer Service*, call: Telephone: 770-236-5662 Fax: 770-236-5888 E-mail: keillov@cisco.com

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