

Cisco CGR 2010 Router Terminal Cover Installation Notes

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The contents of the Cisco CGR 2010 Terminal Cover Installation Kit includes the following hardware items:

- Protective terminal input cover (1)
- Protective cover bracket (1)
- Screws (2) (P/N: 48-1076-01)

Introduction

This kit is designed to allow for a broader list of acceptable environments for installation of the Cisco CGR 2010. Local regulations might require the CGR 2010 Router to have protective covers installed over its input power terminals. Installing the Cisco CGR 2010 Router Terminal Cover Installation Accessory Kit allows the CGR 2010 Router to meet these regulations.



In the United States, an exemption is described in article 90 of the National Electrical Code stating that a protective cover is not required in substation structures.

If the CGR 2010 is installed in a site which meets all local and country regulations and all documented installation requirements, but is not entitled to an exemption from requiring protective covers over its power input terminals based on local regulations, then this field-installable kit can be installed to meet those regulations.

All CGR 2010 units shipped after June 21, 2011 includes the CGR 2010 Router Accessory Kit.

For any systems shipped before the enhancement was implemented, a field installable cover can be obtained by ordering the following SKU: CGR-PWR-RETRO



Before You Begin

Before you begin, attach a wrist strap. For more information, see the following: http://www.cisco.com/en/US/products/hw/routers/ps986/prod_configuration_guide09186a00802ecb5d. html



Warning—Before working on equipment that is connected to power lines, remove jewelry (including rings, necklaces, and watches). Metal objects will heat up when connected to power and ground terminals and can cause serious burns or weld the metal object to the terminals.



Warning—An exposed wire lead from a DC-input power source can conduct harmful levels of electricity. Be sure that no exposed portion of the DC-input power source wire extends from the terminal block plug.



Warning—Only trained and qualified personnel should be allowed to install or replace this equipment.



Warning—This equipment is intended to be grounded. Ensure that the host is connected to earth ground during normal use.

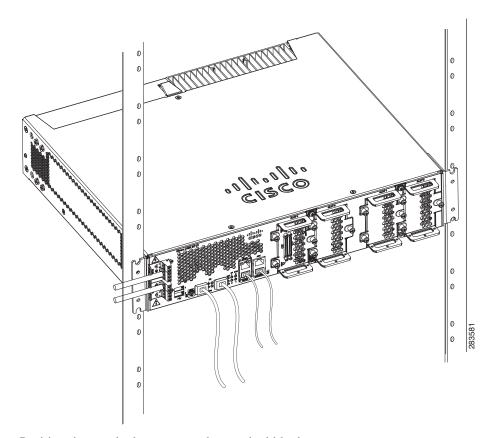


To install the Cisco CGR 2010 power terminal cover accessory, the CGR 2010 router does not have to be disconnected from its power source.

Installation Instructions

Follow these steps to install the CGR 2010 Router Terminal Cover Installation Kit:

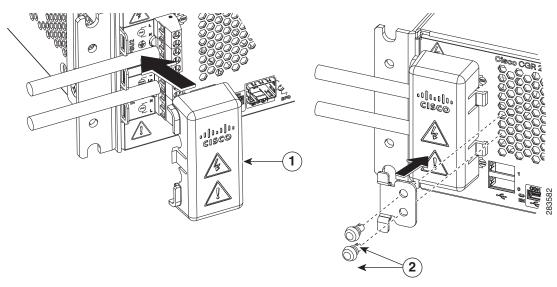
Step 1 Gain access to the rear of the chassis.



Step 2 Position the terminal cover over the terminal block.

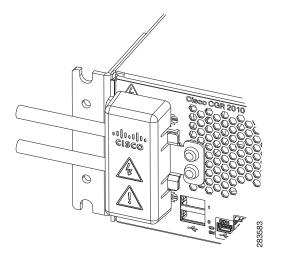
Step 3 Position the terminal cover bracket over the terminal cover tabs, ensuring that the brackets screw holes are aligned with two vent holes.

Figure 1 Positioning the Terminal Cover



Step 4 Secure the bracket by tightening the two provided snap-rivets into the aligned vent holes.

Figure 2 Securing the Terminal Cover and Bracket into Place



Related Documentation

For information on installing the Cisco GSR 2010 Router, see:

http://www.cisco.com/en/US/docs/routers/access/2000/CGR2010/hardware/installation/guide/CGR2010_HIG.html

For information on configuring the Cisco GSR 2010 Router, see:

http://www.cisco.com/en/US/docs/routers/access/2000/CGR2010/software/configuration/guide/CGR_2010.html

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

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