

Cisco RF Gateway 1 Fan Replacement Instructions

Overview

Introduction

The purpose of this document is to provide users with installation instructions for replacing the RF Gateway 1 fan.

Audience

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

Related Publications

Refer to the following documents for additional information regarding hardware and software:

- *Cisco RF Gateway 1 System Guide*, part number 78-4024958-01
- *Cisco RF Gateway 1 Configuration Guide*, part number 78-4025112-01

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Replacing a Fan

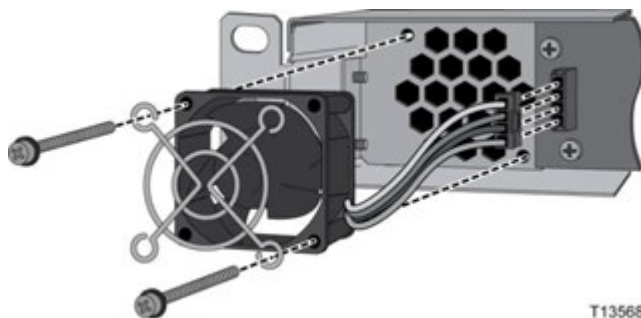
A fan malfunction alarm indicates that at least one of the fans is malfunctioning.



WARNING:

- When the front cover is removed, use an ESD wrist strap to prevent damage to the device.
- To prevent unpredictable LCD behavior, turn off the unit when replacing the front panel.

- 1 Turn off the chassis.
Important: Make sure that the wrist strap is attached.
- 2 Loosen the thumb screws on the front of the housing and remove the front panel.
- 3 Press the tab on the side of the fan connector and pull to remove the fan cable.
- 4 Remove the two fan screws.
- 5 Remove the defective fan.
- 6 Locate the manufacturer's part number on the defective fan and confirm the correct replacement fan kit, as follows:
 - Part number FFB03812 requires replacement fan kit RFGW-1-FAN=.
 - Part number FFB0412 requires replacement fan kit RFGW-1-FAN-V1=.
- 7 Install the new fan as shown in the following illustration.



Note:

- Chassis details may vary. For example, the fan port may be circular, not the honeycomb grid shown above.
 - Ensure proper orientation of the fan. A fan that is not installed properly will not cool the device.
 - Do not change fan types when replacing. Always use the same fan type.
- 8 Replace the two fan screws.
 - 9 Reattach the fan cable.
 - 10 Disconnect the wrist strap.
 - 11 Replace the front panel, taking care not to pinch the ribbon cable.
 - 12 Tighten the thumb screws.

Customer Information

If You Have Questions

If you have technical questions, contact Cisco Services at the following URL:

<http://www.cisco.com/web/services/>

Access your company's extranet site to view or order additional technical publications. For accessing instructions, contact the representative who handles your account. Check your extranet site often as the information is updated frequently.



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