

Fast Install Guide

This chapter is an abbreviated procedure for installing the BMM in a FastHub 316T or FastHub 316C repeater. Use this chapter if you are familiar with installing and managing 10BaseT hubs and you are aware of the configuration and planning requirements of a 100BaseTX network.



Caution If you do not have 10BaseT hub experience, are not familiar with 100BaseTX, or want to change the default settings, use the preinstallation guidelines and installation procedure described in the “Installation” chapter.

Package Contents

Check the package. It should contain the following items:

- Bridge management module
- RJ-45-to-RJ-45 rollover cable and the following adapters for connection to the console port:
 - RJ-45-to-DB-9 female DTE adapter (labeled “Terminal”)
 - RJ-45-to-DB-25 female DTE adapter (labeled “Terminal”)
 - RJ-45-to-DB-25 male DCE adapter (labeled “Modem”)
- Two MIB diskettes (one for UNIX and one for DOS)
- This *Bridge Management Module Installation and Configuration Guide*

Changing the Default Settings

- Cisco Connection Documentation CD-ROM
- Cisco Information Packet, containing warranty, safety, and support information
- Cisco Connection Online wallet card

Note If any of these items are damaged or missing, notify your authorized Cisco sales representative.

Changing the Default Settings

Your BMM ships with the default parameters listed in Table 3-1 in the “Out-of-Band Management” chapter. You can change these parameters with the management console or with any SNMP-compatible management station. See the “Standard MIBs and MIB Extensions” section in the “In-Band Management” chapter for a list of the supported MIB objects and their functions.

Fast Install Procedure

Follow these steps to install the BMM:

- Step 1** Remove the slot cover from the lower, right FastHub slot by loosening the thumbscrews on each side.
- Step 2** Unpack the BMM.

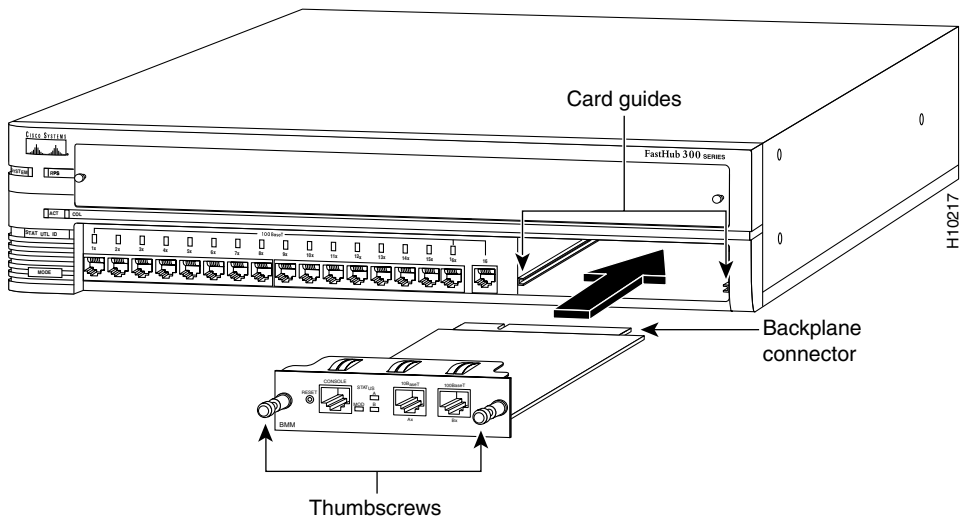


Caution To prevent ESD damage, handle the BMM by its front panel or board edges only.

Note The BMM is hot-insertable; it can be added to the FastHub without powering down or adversely affecting network performance.

- Step 3** Hold the BMM by its front panel, align the sides of the BMM with the card guides in the slot, and carefully slide it into the slot until the BMM faceplate is flush with the FastHub front panel (see Figure 1).
- Step 4** Press firmly on the faceplate to ensure that the backplane connector is fully seated in the backplane.

Figure 1 Installing the Bridge Management Module



- Step 5** Tighten the thumbscrews on each side of the BMM.

Note An added BMM enters primary supervisor or standby mode according to the prioritized attributes described in the “Fault-Tolerant Redundancy” section of the “Overview” chapter.

Step 6 Use the following module LED color indications to verify the operating status of the BMM:

MOD LED Color	Module Status
Green	BMM running POST (approximately 30 seconds).
Green	POST completed; BMM operational and acting as primary supervisor.
Solid amber	BMM powered up and in standby mode (appears when multiple BMMs are in a FastHub stack).
Flashing amber	BMM failed POST.

Note If the BMM failed the POST, refer to the “BMM POST Failures” section of the “Troubleshooting” chapter.

Refer to the section “Connecting Ports” in the “Installation” chapter to perform the following tasks:

- Connecting the BMM to a terminal or modem to configure network management and bridging.
- Connecting the BMM to the network.