



Quick Start Guide



235243

- Cisco Small Business
- MGBBX1 1000 Base-BX Mini-GBIC SFP Transceiver
- MFEBX1 100 Base-BX Mini-GBIC SFP Transceiver
- MGBLX1 1000 Base-LX Mini-GBIC SFP Transceiver
- MFEFX1 100BASE-FX Mini-GBIC SFP Transceiver
- MFELX1 100BASE-LX Mini-GBIC SFP Transceiver
- MGBSX1 Gigabit SX Mini-GBIC SFP Transceiver
- MGBLH1 Gigabit LH Mini-GBIC SFP Transceiver
- MGBT1 Gigabit 1000 Base-T Mini-GBIC SFP Transceiver

Package Contents

- Mini-GBIC SFP Transceiver
- Quick Start Guide

1 Connecting the Transceiver

WARNING: Optical SFPs use a small laser to generate the fiber-optic signal. Because invisible laser radiation may be emitted from the aperture of the port when no fiber cable is connected, avoid exposure to laser radiation and do not stare into open apertures. Keep the optical transmit and receive ports covered whenever a cable is not connected to the port.

Connecting the Cisco MGBBX1, MFEBX1, MGBLX1, MFEFX1, MFELX1, MGBSX1, and MGBLH1

STEP 1 Insert the mini-GBIC SFP module with the printed side up and the rubber port cap facing out.



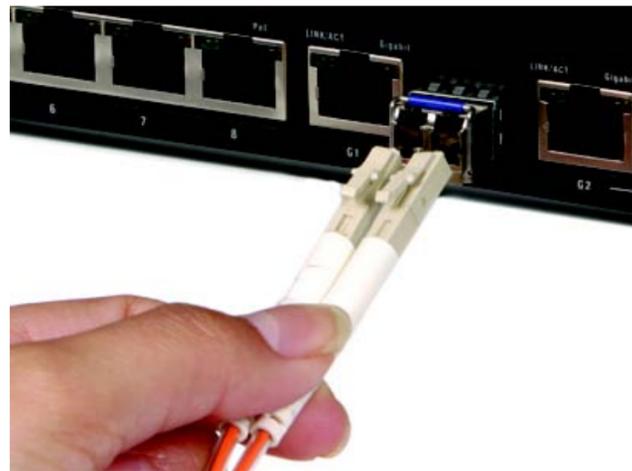
235242

STEP 2 Remove the mini-GBIC SFP module's rubber port cap.



235244

STEP 3 Connect the fiber cable's LC connector to the mini-GBIC SFP module's port.



239246

STEP 4 Connect the other end of the cable to an SFP module to verify that the fiber connection is complete.



239246

For the Cisco MGBBX1, use the Cisco GLC-BX-D as the downstream SFP. For the Cisco MFEBX1, use the Cisco GLC-FE-100BX-D as the downstream SFP. The Cisco MGBBX1 and the Cisco MFEBX1 support upstream only.

Connecting the Cisco MGBT1

WARNING: Optical SFPs use a small laser to generate the fiber-optic signal. Because invisible laser radiation may be emitted from the aperture of the port when no fiber cable is connected, avoid exposure to laser radiation and do not stare into open apertures. Keep the optical transmit and receive ports covered whenever a cable is not connected to the port.

STEP 1 Insert the gigabit SFP module with the printed side up and the pull tab facing out.

STEP 2 Lock the gigabit SFP module in place.

STEP 3 Connect the cable to the gigabit SFP Module's port.

STEP 4 Connect the other end of the cable to the switch.

2 Removing the Transceiver

Removing the Cisco MGBBX1, MFEBX1, MGBLX1, MFEFX1, MFELX1, MGBSX1, and MGBLH1

WARNING: Optical SFPs use a small laser to generate the fiber-optic signal. Because invisible laser radiation may be emitted from the aperture of the port when no fiber cable is connected, avoid exposure to laser radiation and do not stare into open apertures. Keep the optical transmit and receive ports covered whenever a cable is not connected to the port.

STEP 1 Press the fiber cable's connector and pull to remove the fiber cable from the mini-GBIC SFP module.



239247

STEP 2 Pull the module's bail latch down.



230248

STEP 3 Remove the mini-GBIC SFP module.



230249

STEP 1 Press the RJ-45 connector's tab and pull to remove the cable from the gigabit SFP module.

STEP 2 To remove the gigabit SFP module, begin by pulling the module's pull tab.

STEP 3 Remove the Gigabit SFP Module.

3 Switch Compatibility List

Cisco 100M SFP Switch Support and Minimum Software Release Requirements

Switch Model Number	MFEBX1/MFEFX1/MFELX1
SR224G	Not supported
SR2024C	Not supported
SR2024	Not supported
SPS208G	1.0.2
SPS224G4	1.0.2
SPS2024	1.0.2
SRW208G	1.0.3
SRW208L	1.0.3
SRW208P	1.0.3
SRW208MP	1.0.3
SRW2008	1.0.3
SRW2008P	1.0.3
SRW2008MP	1.0.3
SRW224G4	1.2.2*
SRW248G4	1.2.2*
SRW224G4P	1.0.1
SRW248G4P	1.0.1
SRW2024P	1.0.3
SRW2016	Not supported

SRW2024	Not supported
SRW2048	Not supported
SRW224P	Not supported
SFE2000	Not supported
SFE2000P	Not supported
SGE2000	Not supported
SGE2000P	Not supported
SFE2010	2.0.1.80
SGE2010	2.0.1.75
SFE2010P	2.0.1.80
SGE2010P	2.0.1.75
SLM224G2-CN	1.0.2*
SLM224G	1.0.1
SLM248G	1.0.1
SLM224P	1.0.1
SLM248Pb	1.0.1
SLM2024	1.0.1
SLM2048	1.0.1
SLM224G4S	1.0.2
SLM224G4PS	1.0.2
SLM248G4S	1.0.2
SLM248G4PS	1.0.2

* Requires manual configuration for the 100M SFP. See the following section.

Manually Configuring the 100M SFP

STEP 1 On the Port Configuration page, click **Detail**.

STEP 2 In the **Port Configuration** popup window, select **eth 100M** in the SFP Speed field.

STEP 3 Save your changes.

STEP 4 Insert the 100M SFP module.

4 Where to Go from Here

Resource	Location
Technical Documentation	http://www.cisco.com/en/US/products/ps9934/tsd_products_support_series_home.html
Customer Support	www.cisco.com/en/US/support/tsd_cisco_small_business_support_center_contacts.html
Open Source License Notices	www.cisco.com/go/osln
Regulatory Compliance and Safety Information	http://www.cisco.com/en/US/products/ps9934/tsd_products_support_series_home.html
Warranty Information	http://www.cisco.com/go/warranty
Cisco Partner Central site for Small Business	http://www.cisco.com/web/partners/sell/smb

Americas Headquarters
Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
<http://www.cisco.com>
Tel: 408 526-4000
800 553-NETS (6387)
Fax: 408 527-0883



Removing the Cisco MGBT1



WARNING: Optical SFPs use a small laser to generate the fiber-optic signal. Because invisible laser radiation may be emitted from the aperture of the port when no fiber cable is connected, avoid exposure to laser radiation and do not stare into open apertures. Keep the optical transmit and receive ports covered whenever a cable is not connected to the port.

Cisco, Cisco Systems, the Cisco logo, and the Cisco Systems logo are registered trademarks or trademarks of Cisco Systems, Inc. and/or its affiliates in the United States and certain other countries. All other trademarks mentioned in this document or Website are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (0705R)

© 2009 Cisco Systems, Inc. All rights reserved.

♻️ Printed in the USA on recycled paper containing 10% postconsumer waste.