

MGBT1 MGBLH1 and MGBSX1: MiniGBIC Module Information

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Introduction

This article is one in a series to assist in the setup, troubleshooting, and maintenance of Cisco Small Business products (formerly Linksys Business Series).

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Q. What are the different MiniGBIC connection types and their features?

A. MiniGBIC modules, more commonly known as SFP (Small form Factor Pluggable) modules, are *hot pluggable* media converters.

Model	Media Type	Max Range ⁽³⁾	Wavelength (nm)	Connector
MFEBX1 ⁽¹⁾	SMF ⁽²⁾	20 km	Tx 1310 / Rx 1550	LC
MFEFX1	MMF	2 km	850	LC
MFELX1	SME	10 km	1310	LC
MGBBX1 ⁽¹⁾	SMF ⁽²⁾	20 km	Tx 1310 / Rx 1490	LC
MGBLX1 ⁽¹⁾	SME	10 km	1310	LC
MGBLH1	SME	40 km	1310	LC
MGBSX1	MMF	500 m	850 /	LC
MGBT1	Cat 5e UTP	100 m	n/a	RJ45

⁽¹⁾ Available Q2 2009.

⁽²⁾ Support simplex fiber only (single strand).

⁽³⁾ Distances will vary based on fiber plant and operating environment.

Related Information

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