

Key Features:

- Compliant with IEEE802.3z Gigabit Ethernet Standard
- Compliant with Fiber Channel 100-SM-LC-L standard
- Small form pluggable (SFP) package
- Duplex LC connector
- Differential LVPECL inputs and outputs
- Single power supply 3.3V
- TTL signal detect indicator
- Hot Pluggable
- Class 1 laser product complies with EN 60825-1

GBIC-MMF

1000Base-SX GBIC Module (MMF), 550m (1804 feet) - designed to work with multimode fiber (orange).

GBIC-SMF

1000Base-LX GBIC Module (SMF), 20km (12.5 miles) - designed to work with single mode fiber (yellow).

The Pakedge GBIC-MMF and GBIC-SMF connectors are used to convert copper to Fiber connections on Pakedge switches that contain SFP ports. Use GBIC-MMF for multi-mode fiber connections and GBIC-SMF for single-mode fiber connections.

A variety of applications require maximum flexibility, you can have it with these connectors. Rich with features and robust design make these the ideal option for those using optical fiber connections through the SFP port.

Applications:

- Applications where Copper Cat6/5e Gigabit Cannot Support
- Cable runs greater than 300 feet
- High Electromagnetic Interference
- Highest Speed Switch to Switch Interface
- High Speed I/O for Media Server Applications



Convert copper to fiber on Pakedge switches that contain SFP ports



Specifications

Model Number	Bit Rate (Mbps)	Wavelength (nm)	Media	Distance	TX Power (dBm)	RX Sensitivity (dBm)	Temp. (°C)
GBIC-MMF	1250	850 (VCSEL)	MMF	550m	-4 ~ -9.5	<-18	0 ~ 70
GBIC-SMF	1250	1310 (FP LD)	SMF	20km	-3 ~ -9.5	<-20	0 ~ 70

Note 1: MMF: Multimode Fiber, SMF: Single-mode Fiber.

Note 2: Transmission distance varies with each system design. Therefore, it is not official and should be considered for reference only

HTTP://
WWW.
PAKEDGE
.COM

1011 Edwards Road
Burlingame, CA 94010
Main: 877.274.6100
Fax: 650.685.5520
sales@pakedge.com

pakedgedevice&software inc.