

## **GBM-104 : SFP, 1.25 Gigabit Ethernet, 850nm, Multi-mode, 550m**



This mini-GBIC SFP Module is a plug-in device and it is hot-swappable. It allows for seamless integration between fiber and copper LAN connections wherever Gigabit SFP slots are available. This device is economical, saves time, offers flexibility and eliminates the need to replace entire switches/converters/servers when customers need to change or upgrade fiber connections.

### **Features**

- Compliant with Fiber Channel 100-M5-SN-I and 100-M6-SN-I standards
- Compliant with IEEE802.3z Gigabit Ethernet standard
- Industry-standard small form pluggable (SFP) shape
- Duplex LC connector
- Differential LVPECL inputs and outputs
- Single power supply of 3.3V
- TTL signal detect indicator
- Hot Pluggable
- Class 1 laser product - complies with EN 60825-1

### **Specifications**

- Application: 1000Base-SX
- Fiber Type: Multi-mode
- Cable Type: 62.5/125 $\mu$ m; 50/125 $\mu$ m
- Connector Type: LC
- Wavelength: 850nm
- Output Power: -9.5 ~ -4dBm
- Receiver Sensitivity: Max. -18dBm
- Link Budget: 8.5dB
- Typical Distance: 220m; 550m
- Temperature: 0~70 $^{\circ}$ C
- Voltage: 3.3V