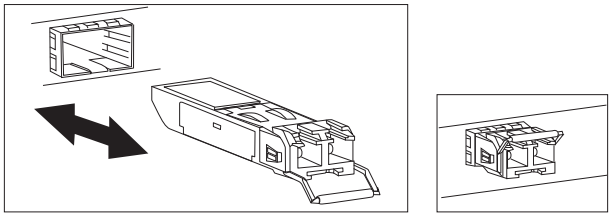
VOLKTEK

GBM-104

GbE 1.25G SFP



RoHS CE FC

Features

- Compliant with Fiber Channel 100-M5-SN-I and 100-M6-SN-I standard
- Compliant with IEEE802.3z Gigabit Ethernet standard
- Industry 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

Specifications

Model Name	Distance	Wavelength	TX Power	RX Sens	Voltage	Connector Type	Operating Temp
GBM-104	550M	850nm	-4dBm ~ -9.5dBm	< -18dBm	3.3V	Duplex LC	0°C~70°C / 32°F~158°F
GBM-104I							-40°C~85°C / -40°F~185°F (Wide Temperature)
GBM-104-10	10Km	1310nm	-3dBm ~ -9.5dBm	< -20dBm	3.3V	Duplex LC	0°C~70°C / 32°F~158°F
GBM-104I-10							-40°C~85°C / -40°F~185°F (Wide Temperature)
GBM-104-20	20Km	1310nm	-2dBm ~ -8dBm	< -23dBm	3.3V	Duplex LC	0°C~70°C / 32°F~158°F
GBM-104I-20							-40°C~85°C / -40°F~185°F (Wide Temperature)
GBM-104-40	40Km	1310nm	-2dBm ~ -8dBm	< -23dBm	3.3V	Duplex LC	0°C~70°C / 32°F~158°F
GBM-104I-40							-40°C~85°C / -40°F~185°F (Wide Temperature)

* Distances longer than 20km upon request. NOTE: By using OM1 Fiber cable, GBM-104 covers a transmission distance up to 275m support wavelength 850nm.
* Specifications subject to change without notice.

Ordering Information	
GBM-104	1000BASE-SX 1.25G, Multi-mode SFP, 550m, 0°C~70°C / 32°F~158°F
GBM-104I	1000BASE-SX 1.25G, Multi-mode SFP, 550m, wide temperature -40°C~85°C / -40°F~185°F
GBM-104-10	1000BASE-LX 1.25G, Single mode SFP, 10Km, 0°C~70°C / -32°F~158°F
GBM-104I-10	1000BASE-LX 1.25G, Single mode SFP, 10Km, wide temperature -40°C~85°C / -40°F~185°F
GBM-104-20	1000BASE-LX 1.25G, Single mode SFP, 20Km, 0°C~70°C / -32°F~158°F
GBM-104I-20	1000BASE-LX 1.25G, Single mode SFP, 20Km, wide temperature -40°C~85°C / -40°F~185°F
GBM-104-40	1000BASE-LX 1.25G, Single mode SFP, 40Km, 0°C~70°C / -32°F~158°F
GBM-104I-40	1000BASE-LX 1.25G, Single mode SFP, 40Km, wide temperature -40°C~85°C / -40°F~185°F

Dimension