

Datasheet

Gigabit GBIC Transceiver



Features

- Gigabit Ethernet (GbE), Fibre Channel (FC) compatible
- GBIC MSA SFF-8053 compliant
- TUV Certified
- DSC connector
- Hot swappable
- Low EMI metal enclosure

Overview

MRV Communications' GBIC transceivers provide the high speeds and physical compactness that today's networks require while delivering the deployment flexibility and inventory control that network administrators demand.

Designed to Multi-Source Agreement (MSA) standards to ensure broad network equipment compatibility, these GBIC transceivers are a perfect match for MRV Communications' new line of Fiber Driver™ pluggable media modules and chassis, and the Optiswitch™ line of routers and switches. Together, they can be used to create the ultimate in managed fiber optic networks.

For more information contact your nearest authorized MRV Communications dealer and visit our website at www.mrv.com.

Ordering Info	Part Number	Function	Protocol	Wavelength (nm)	Output Power (dBm)			Receiver Sensitivity (dBm)		Link Budget (dB)		Supply Voltage (V)	Temp. Range (°C)	Digital Diagnostics	Range (km)
					Min.	Typ.	Max.	Min.	Typ.	Min.	Typ.				
	GBIC-SX	GBIC Multimode	GbE/FC	850	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.0	0 - 70	N/A	0.5
	GBIC-MMX	GBIC Extended Multimode	GbE/FC	1310	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.0	0 - 70	N/A	2
	GBIC-LX	GBIC Singlemode	GbE/FC	1310	-9	-5	-3	-22	-24	13	19	5.0	0 - 70	N/A	10
	GBIC-XD	GBIC Singlemode	GbE/FC	1550	-5	-2.5	0	-24	-26	19	23.5	5.0	0 - 70	N/A	50
	GBIC-ZX	GBIC Singlemode	GbE/FC	1550	0	2	5	-24	-26	24	28	5.0	0 - 70	N/A	80

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