

FMX-GE1000

Stand-Alone Gigabit Ethernet
Media Converter

FEATURES

- Ability to force 10Mbps or 100Mbps or 1000Mbps on UTP port
- Compatible with FMX301
- Max. Packet Size: 1632 Bytes
- Store and Forward Switching Mechanism
- Supports Auto / Force Mode on FX port
- MAC address: 8KBuffer: 128Kbyte

APPLICATIONS

- Optical LAN Extension
- > Dante Network Extension
- Out-of-band IP Monitoring
- ▶ Lightning Isolation

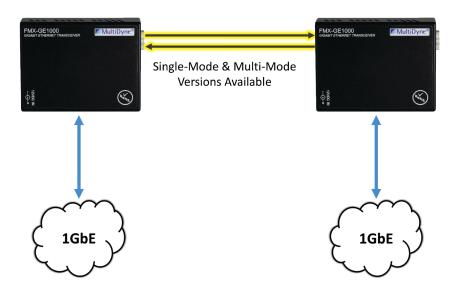
A Stand-Alone Fiber-Optic Media Converter for 10/100/1000Base TX to 1000Base-SX/LX

The FMX-GE1000 is a stand-alone optical fiber media converter for 10/100/1000Base TX to 1000Base-SX/LX. When auto-negotiation is selected, two units will automatically tailor themselves to convert speed or duplex, depending on your specific network needs. Another unique feature of the FMX-GE1000 converter is the use of a common PCB card which may either be placed in the rack

(FMX301 series line card) or used as a standalone converter.



APPLICATION DIAGRAM



TECHNICAL SPECIFICATIONS

Mechanical, Environmental

Standards	:IEEE 802.3 10Base-T, 802.3u 100Base-TX,802.3ab 1000Base-T and802.3z 1000Base-SX/ LX standards
Connectors:	RJ45 and SFP LC
LEDs:	PWR, LLF, FX link, TP Link/Speed/Duplex
Power:	External AC adapter; 12VDC@1A
Power Consumption:	< 4W
Temperature Range:	0 — 50°C (Operating),0 - 70°C (Storage)
Dimensions (DxWxH):	85.6mm x 122.6mm x 20mm
Weight:	340g