

FEATURES

- ▷ Ability to force 10Mbps or 100Mbps or 1000Mbps on UTP port
- ▷ Auto-Negotiation on UTP port
- ▷ Compatible with FMX301
- ▷ Full or Half-Duplex on UTP Port
- ▷ 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 stand-alone converter.



APPLICATION DIAGRAM



TECHNICAL SPECIFICATIONS

Mechanical, Environmental

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|---------------------|---|
| Standards | :IEEE 802.3 10Base-T, 802.3u 100Base-TX, 802.3ab 1000Base-T and 802.3z 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 |