

LMC-01.GC Gigabit Ethernet Mini Media Converter Ruggedized type

Description:

The LMC series introduces the media converter housed in a robust metal box. It provides Expanded Beam connectors for fiber optic cable and copper twisted pairs ports for harsh environmental conditions. The LMC rugged design extends the use of Ethernet in harsh environmental conditions - heavy industry, petrochemical, mines, broadcasting and other field applications. It meets the demands for mobility, easy installation and the mechanical resistance necessary for deployment in the field. The LMC converters give you the freedom to extend your 10/100/1000 Mbps cabling distance by allowing connectivity up to 2 km over MM fiber, up to 50 kilometers if use the SM fiber. LED indicators show the power status of the converter, LAN port and fiber activity.

The basic LMC-01.GC configuration includes the media converter in ruggedized box. The optical and electrical ports converters are terminated at separate connectors, HMA type for FO, rugged RJ-45 for copper LAN interface. Power supply is ensured via 3-pins rugged connector, from data cable PoE - PD powered device or from USB port.



Features:

- Rugged design for use in harsh environments
- Small compact box
- 10/100/1000BASE-T to 1000BASE-X converter
- HMA Expanded Beam FO interface
- Auto-Cross over for MDI/MDIX in TP port
- Auto-Negotiation or Manual mode in TP port
- Support Jumbo Frame 9K Packet
- Store and forward mode1
- Support Link Fault Pass Through (LFP) Function
- 10-36 V DC power supply

Specifications:

For more detailed information contact our sales department SALES@OPTOKON.COM

