

Fiber Media Converter 10/100/1000 Mbps

LA-MC-Series

Fiber Media Converter 10/100/1000 Mbps



The Link Aura 10/100/1000M media converter transforms the transmission media of Ethernet signal from twisted pair to optical fiber. It can extend the transmission distance from 550m to hundred kilometers. Using media converter is an economical solution achieve long distance transmission based on traditional networking equipment.

Features

- Data rate up to 1.4Gbps
- SC/ST connection in standard, available in LC connection
- with SFP module
- Supports 10Base-T over twisted pair
- Supports 100Base-T2 over twisted pair
- Supports 1000Base-T over twisted pair
- Supports 1000Base-X over fiber optical
- Supports link fault pass through function (LFP)
- Supports far end fault function (optional)
- LED display for link/activity , full/half, 10/1000M
- Transmission distance up to 120KM
- +5VDC power supply
- Support PoE (optional)
- Packaging box dimension
- For internal power supply type, 270x158x55mm
- For external power supply type, 233x124x53mm

Applications

- Gigabit Ethernet
- Telecom networks

Standards

- IEEE802.3i Ethernet Standard
- IEEE802.3y Fast Ethernet Standard
- IEEE802.3ab Fast Ethernet Standard

Ordering Information

Part Number	Description
LA-MC-SCMM2KM	Coper to Fiber Meida Converter 10/100/1000M 1310nm MM 2Km SC
LA-MC-SCSM10KM	Coper to Fiber Meida Converter 10/100/1000M 1310nm SM 10Km SC
LA-MC-SCSM20KM	Coper to Fiber Meida Converter 10/100/1000M 1310nm SM 20Km SC
LA-MC-SCSM40KM	Coper to Fiber Meida Converter 10/100/1000M 1550nm DFB SM 40Km SC
LA-MC-SCSM60KM	Coper to Fiber Meida Converter 10/100/1000M 1550nm DFB SM 60Km SC
LA-MC-SCSM80KM	Coper to Fiber Meida Converter10/100/1000M 1550nm DFB SM 80Km SC
LA-MC-SCSM1KM-1	Coper to Fiber Meida Converter 10/100M/1000M 1310T/1550R WDM SM SC
LA-MC-SCSM1KM-2	Coper to Fiber Meida Converter 10/100M/1000M 1550T/1310R WDM SM SC