



10/100/1000 Singlemode Media Converter 10km LC (1310nm) with PoE+

FO-MC2015 - Specifications

Description

This multimode fiber optic media converter can extend a 10/100/1000 Mbps Ethernet connection up to 10km over a multimode LC fiber optic cable with PoE+. The converter can be used as a standalone unit or in pairs.

Features

- 1 × 10/100/1000BaseT(X), 1 × 1000BaseFX
- Support IEEE802.3AF/AT standard
- One-key electric port 10M mandatory speed limit
- Support 1000Base-FX optical fiber transmission standard
- 10/100/1000Mbps, full duplex/half duplex auto negotiation
- Support one key to turn on/off LFP

Physical Characteristics

Color	Black
Dimensions	94mm x 70mm x 26mm (L x W x H)
Housing	Metal
Operating Temperature	-20°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Relative Humidity	5% to 90% (non-condensation)
Standards	IEEE802.3 10Base-T IEEE802.3u 100Base-T/100Base-Fx IEEE802.3z 1000Base-Fx/1000Base-T IEEE802.3af/at

Power

Power Supply	DC47 ~ 57V
PoE Power Output	DC 52V, Max. 30W
Power Pin Assignment	1/2 3/6

Connectors

Fiber Connector	LC
Ethernet Connector	RJ45 UTP

Performance

Referenced Transmission Distance	Singlemode: 10km
Data Forward Rate	10Mbps, 100Mbps, 1000Mbps
Working Mode	Full duplex/ Half duplex
Wavelength	Singlemode: 1310nm/1550nm
LED	PWR (power LED) FX ACT (Fiber port link/action status LED) 1000M (UTP port speed LED) TP/ACT (UTP port link/action status LED) PoE in use SPD

Certifications

CE, FCC, RoHS	Yes
---------------	-----

Packaging Information

Package Quantity	1
Product Weight	1.61 lbs [0.73kg]
Warranty	3 Year

