

# MEDIA CONVERTER



**POF MC** is 10/100Base-TX UTP (Unshielded Twisted Pair) to 100Base-FX POF (Plastic Optical Fiber) converter. POF MC includes Ethernet (RJ-45) port and Optolock POF transceivers. It supports full-duplex and high-speed data transmission in POF interface.

This product is really plug-and-play and requires no additional settings. The GAIAGRID MC series are fully compatible for IEEE 802.3u Fast Ethernet data communication standard. Their solutions are in any Fast Ethernet LAN, FTTH or xDSL application.

## Specification

Parameter	POF Media Converter
Standard Compatibility	1. IEEE 802.3 Fast Ethernet 2. IEEE 802.3 Full Duplex Flow Control
Date Rate	100Mbps
Transmitting Length	50M at POF interface
Interface connector	Optolock POF transceiver
Equipped Cable	POF
LED Indication	Power status , FX,TX link / active status
Operating Environment	Temperature : 0-50°C Humidity : 10-90%
Storage Environment	Temperature : -40-70°C Humidity : 10-90% (Non-condensing)
Operating Power	5V-12V DC at 0.5A Max
Power Consumption	1W Max
Dimension (W*D*H)	70*35*18mm
Total Weight	100g