IPOX

- Support PoE/PoE+
- LC port
- DC48V-55V
- Support MIT-B1 rack

POE Ethernet Optical Transceiver is fast Ethernet fiber optic transmission equipment, which can converter between two different network cables and optical fiber transmission medium, and with PoE function. This product can be used in pair or match with other equipment. It is perfect for connecting PoE IP camera to supply power and network data transmission, no need to connect the power socket. It is widely used in security network surveillance, network engineer and other system.

Board Diagram

Left side

PoE Ethernet Port   Fiber Port   Power & Fiber LED Indicator

Right side

Grounding Terminal   Power Input

PoE Ethernet Optical Converter
PX-MC301-POE

Feature

- Provide 100Mbps 1 fiber port and1 Ethernet port which can converter between network data, fiber optic and power;
- Ethernet port with PoE, support IEEE802. 3 af/at standard, maximum 30W output.
- Use SFP optical module, support hot plug and different SFP module optional;
- Compatible with IEEE 802. 3 10BASE-T, IEEE 802.3u 100BASE-TX/FX Ethernet standard;
- Support 10/100Mbps full/half duplex auto adaptation, support auto MDI/MDIX;
- Excellent circuit isolation protection, effectively improve lightning protection, ESD and anti-interference;
- Dynamic LED indicator, real-time display current working status, provide simple working status tips and trouble shooting.
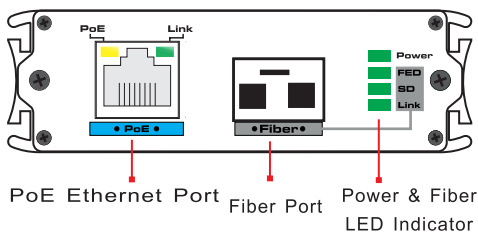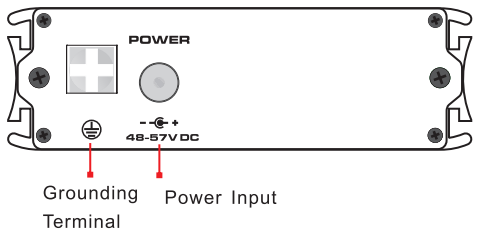
Specification

Item		Description
Power	Power Supply	Power Adapter
	Voltage Range	DC48V~57V
	Consumption	< 3W
Ethernet Port	Ethernet Port	Ethernet port: 10/100Mbps
	Transmission Distance	Ethernet port: 0 ~ 100m
PoE	PoE Protocol	IEEE802.3af/at
	PoE Power Supply	End-span
	PoE Power Consumption	≤30W
Fiber Port	Fiber Port	SFP module, LC connector
	Bandwidth	155Mbps
	Transmission Distance	Depend on SFP module performance
Network	Compatible with	IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX/FX
LED Status Indicator	Power	1 Green light
	Ethernet	Green light on the RJ 45 Socket
	Fiber	Link, SD, FED (3 green lights)
Protection	ESD	Level 3, Per: IEC61000-4-2
	Lightning Protection	Level 3, Per: IEC61000-4-5
Operation Environment	Working Temperature	0℃ ~ 55℃
	Storage Temperature	−40℃~85℃
	Humidity (Non-condensing)	0~95%

Application