

## Media Converter



## Ethernet Optical Converter MC 201E

### Feature

- Provide 1 100 Mbps fiber optic and 1 network port which can convert between network data, fiber optic and power;
- Using SFP optical module, support hot plug, different performance SFP optical modules are optional;
- Compatible with IEEE 802.3 10 BASE-T, IEEE 802.3 u 100 BASE-TX/FX Ethernet standards;
- Support 10/100 Mbps full/half duplex automatic adaptation and automatic MDI/MDIX;
- Excellent circuit protection, effectively improved lightning protection, anti-static products and anti-interference ability;
- Dynamic LED status indicator, real-time display of current working status, simple working status and troubleshooting;
- Support wide voltage DC12V~24V input;
- MIT compact aluminum shell structure design, convenient racks, desktop, wall-hung style installation.



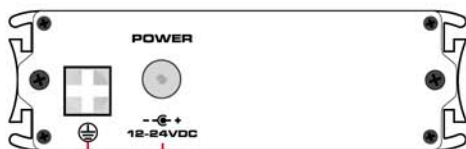
Ethernet Optical Converter  
**MC101EX9**

- Dual fiber SC port
- DC12V-24V
- Support MIT-B1 rack

It is fast Ethernet fiber optic transmission equipment which can convert between two different network cables and optical fiber transmission medium. Supporting 10/100 Mbps network bandwidth, this product can be used in pairs and also can be used with other equipments. It is widely used in surveillance, home network fiber, etc.

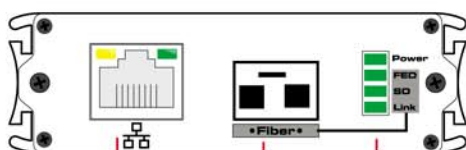
### Board Diagram

#### Right side



Grounding Power Input

#### Left side



Ethernet Port SFP Port Power Green LED Indicator

### Specification

Item		Description
Power	Power Supply	Power Adapter
	Voltage range	DC12V~24V
	Consumption	< 2W
Ethernet Port Parameter	Ethernet Port	10/100Mbps
	Transmission Distance	0 ~ 100m
Fiber Port Parameter	Fiber Port	SFP: Single Fiber & Double Fiber Optional
	Bandwidth	155Mbps
	Transmission Distance	Depend on SFP module performance
Network Exchange Specification	Network Standard	IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX/FX
Status Indicator	Power indicator light	Green
	Network indicator	Green on RJ45
	Fiber indicator	FED, SD, LINK 3 Green LEDs
Protection	ESD	Level 3, Per: IEC61000-4-2
	Lightning protection	Level 3, Per: IEC61000-4-5
Operation Environment	Working Temperature	0°C~55°C
	Storage Temperature	-40°C~85°C
	Humidity (Non-Condensing)	0~95%

### Application

