

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.



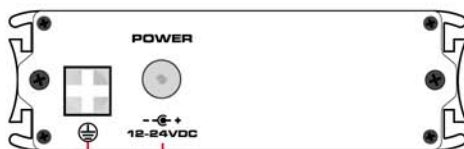
Ethernet Optical Converter
MC101EX9

- 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.

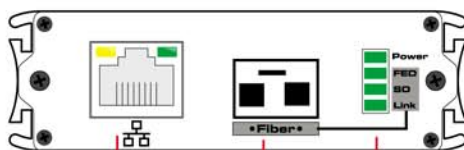
Board Diagram

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

