



Gigabit Ethernet Optical Converter MC201GE

Feature

- Provide 1000Mbps 1 fiber optic port and 1 Ethernet port which can convert between 10/100/1000BASE-TX and 1000BASE-FX;
- Use SFP optical module, support hot plug and SFP optical module with different performances ;
- Compatibility with IEEE 802.3, IEEE 802.3u, IEEE802.3ab/z, and Ethernet standard of 10/100/1000BASE-TX and 1000BASE-FX;
- Support 10/100/1000Mbps full/half duplex automatic adaptation and automatic MDI/MDIX.

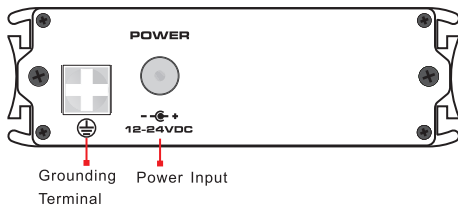
Specification

Item	Description	
Power	Power Supply	Power Adapter
	Voltage range	DC12V~24V
	Consumption	< 3W
Ethernet Port Parameter	Ethernet Port	Ethernet port:10/100/1000Mbps
	Transmission Distance	Ethernet port:0 ~ 150m
Fiber Port Parameter	Fiber Port	LC Port, SFP Optical Module, Single Fiber or Dual Fiber Optional
	Bandwidth	1.25Gbps
	Transmission Distance	Depend on SFP module performance
Network Exchange Specification	Ethernet standard	IEEE802.3, IEEE802.3u, IEEE802.3ab/z, 10/100/1000BASE-TX and 1000BASE-FX, IEEE802.3 X.
Status Indicator	Power indicator light	1 Red
	Network indicator light	1 Green on RJ45 Socket
	Fiber indicator light	3 Green (Link,SD,FED)
Protection	ESD	Level 3, Per: IEC61000-4-2
	Protection level	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%

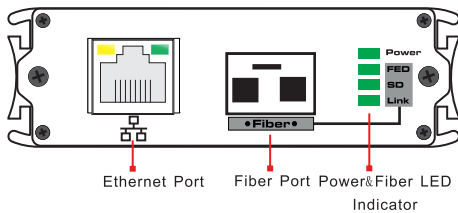
It is a Gigabit Ethernet fiber optic transmission equipment which can convert between two different network cables and optical fiber transmission medium. Supporting 10/100/1000 Mbps network bandwidth, this product can be used in pairs and also can be used with other equipments. It is widely used in surveillance, home network fiber, etc.

Board Diagram

Right side



Left side



Application

