



## Single Port Dual Fiber Gigabit Media Converter (G-MC-SMDFSC)

### Single Port Dual Fiber Gigabit Media Converter



- ◆100/1000M single mode dual fiber media converter
- ◆Card-type or Stand-alone type for your choice
- ◆Broadcasting filtration function, automatic recognizing and modifying address with store-and-transmission operational mechanism
- ◆Ethernet 10base-T/100base-TX/1000Base-T/1000Base-L/ SX fiber media transmission
- ◆The electrical interface port supports 1000Mbps, 100Mbps, 10Mbps, both ends can use different speed (full-duplex work bandwidth for line-speed 2XMbps)
- ◆ 1x RJ45 port and 1x fiber SC port

### Description

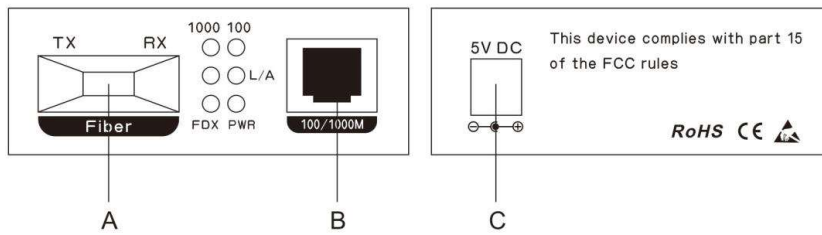
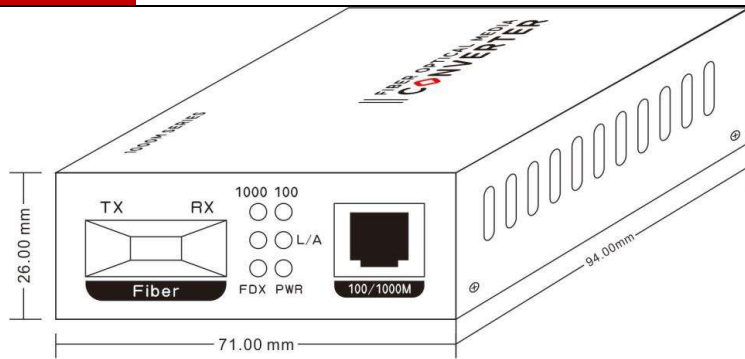
This 100/1000M media converter can be used between 10Base-T and 100Base-TX UTP cable and 1000Base-T UTP cable and 1000Base-S /LX fiber cable for data transmission. It provides stand-alone RJ-45 electrical interface port and supply power to others, and can automatically cross connection with switch and hub network. And feature with link loss diagnosis, electrical port link diagnosis and optical port link diagnosis, dynamic data transmission, full-duplex/half-duplex, speed indicator. Also it can be realize the interconnection between motherboard servers, Repeaters, hubs, switches terminal.

system.

Plug and play design makes easy installation, no on-site adjustment, all the light, electrical interface port is in line with international standards. It can extend the network transmission up to 20km. This gigabit fiber media converter is suitable for Bad industrial environment or high requirements for lightning protection, intelligent transportation supervisory system (ITS) and safe city, High-speed way supervisory/Tele-communication system, IP network camera, security surveillance system for large corporations, multi-function network

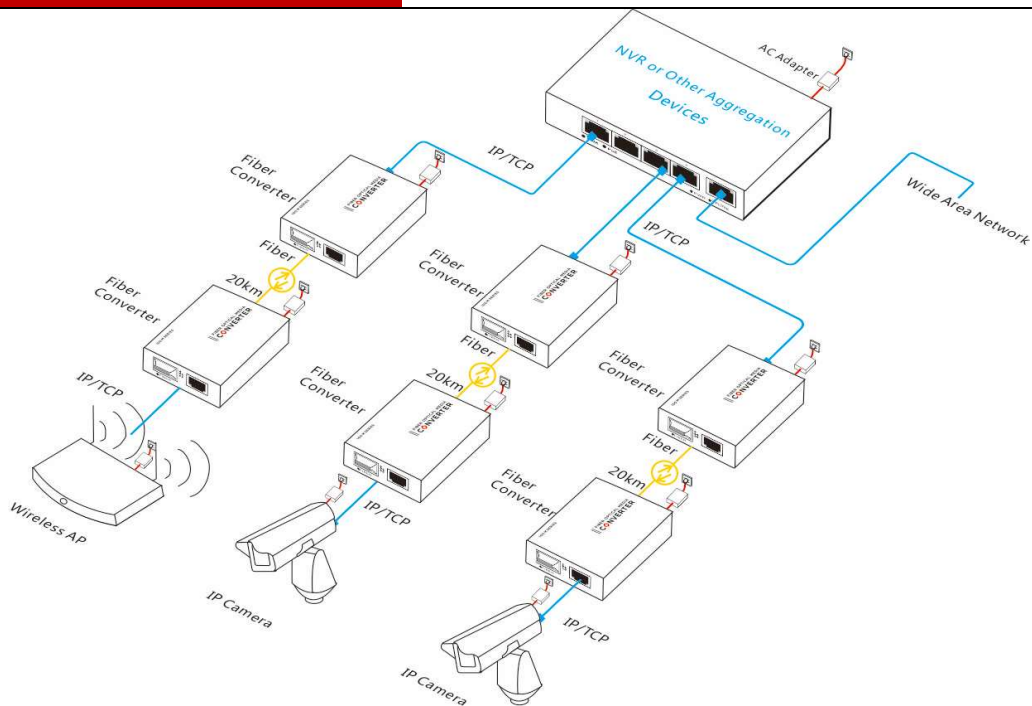
Product Name	Single Port Dual Fiber Gigabit Media Converter			
Product Model	G-MC-SMDFSC			
Interface	1x copper cable RJ45 port +1x fiber SC port, support power supply			
Transmission Distance	0-20Km			
Fiber Description	Single mode dual fiber, SC port			
Fiber Bandwidth	1.25Gbps			
Wavelength	1310nm			
Network Bandwidth	1000Mbps			
Ethernet Specifications	Packet Address MTBF: 100,000 hours	Buffer Database	Memory: Size:	512KB 1,000
Protocol	IEEE 802.3u 100Base-TX IEEE 802.3z 1000Base-L/SX IEEE 802.3x Flow Control	802.3 802.3ab	10Base-T 1000Base-T	
LED Indicator	Power, Connecting, working status			
Power Supply	<3.5W			
Dimension/ Weight	Dimension: Weight : 0.65kg	94×71×26mm		
Working Environment	<p>Working Temperature:-20°~ 55°C</p> <p>Storage Temperature: -40°~ 85°C</p> <p>Working Humidity: 10%~90%, non-condensing</p> <p>Storage Humidity: 10%~95%, non-condensing</p> <p>Operational Altitude: 3000m (10,000ft)</p> <p>Storage Altitude: 3000m (10,000ft)</p>			
Radiation	FCC Part VCCI EN 55022 (CISPR 22) ,	Class Class	15 Class B	B B
Safety	CE mark, commercial CE/LVD EN60950			
Warranty	1 year warranty ( 3 years warranty for power adaptor)			

## Dimension



A. 1.25G Uplink Port    B. 100/1000M RJ45 Port    C. Power Input Port-DC5V

## Application





## Ordering Information

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**Product Model:** G-MC-SMDFSC

**Product Description:** Single port 10/100/1000M single mode dual fiber Ethernet media converter. External power supply (can be customized different power sockets for different countries)

## Packing List

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Packing List	Single Port Dual Fiber Gigabit Media Converter ( G-MC-SMDFSC)
	Power Adaptor
	User Guide
	Warranty Card