



100/1000M SINGLE PORT DUAL FIBER GIGABIT MEDIA CONVERTER (1X COPPER CABLE RJ45 PORT +1X FIBER SC PORT, SINGLE MODE, 20KM, INCLUDES POWER SUPPLY)

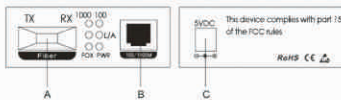
MCO01GC1SDS



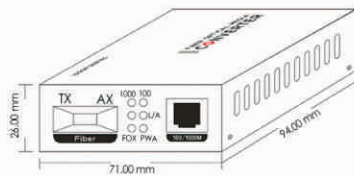
GENERAL DESCRIPTION

- 100/1000M single mode dual fiber media converter;
- Stand-alone type;
- Broadcasting filtration function, automatic recognizing and modifying address with store-and-transmission operational mechanism;
- Ethernet 10Base-T or 100Base-TX 100Base-FX fiber media transmission;
- Compatible with IEEE802.3, IEEE802.3U, IEEE802.3X, IEEE 802.3z/AB, IEEE802.1d standard;
- The electrical interface port supports 1000Mbps, 100Mbps, 10Mbps, both ends can use different speed (full-duplex workbandwidth for line-speed 2XMbps);
- Cache size for 512KB, address table size is 4KB;
- 1x RJ45 port and 1x fiber SC port;

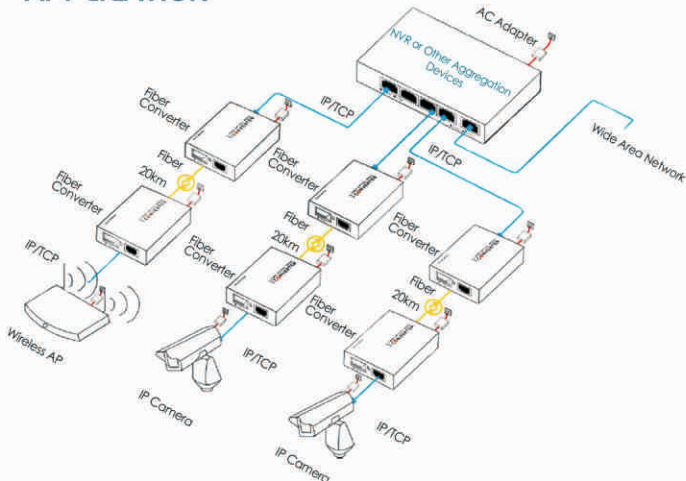
DIMENSION



A. 155M Uplink Port B. 100/1000M RJ45 Port C. Power Input Port-DC5V



APPLICATION



SPECIFICATIONS

MODEL	MCO01GC1SDS
Product Name	Single Port Dual Fiber Gigabit Media Converter
Interface	1x copper cable RJ45 port +1x fiber SC port, support power supply
Transmission Distance	20Km
Fiber Description	Single mode dual fiber, SC port
Fiber Bandwidth	1.25G
Wavelength	850nm
Network Bandwidth	1000MHz
Ethernet Specification	Bandwidth: 1.6Gbps (non-blocking) Network Latency (100 to 100M bps): the maximum delay less than 20 microseconds Packet Buffer Memory: 96KB Address Database Size: 1,000 MTBF: 100,000 hours
Protocol	IEEE 802.3i 10BASET IEEE 802.3u 100BASETX IEEE 802.3x Flow Control IEEE 802.3af DTE Power via MDI
LED Indicator	System, Power, Connecting, working status
Power Supply	5VDC, 3.5W
Dimension (DxWxH)	94.00x71.00x26.00mm
Weight	0.65kg
Working Environment	Working Temperature: -20°~ 75°C Storage Temperature: -40°~ 85°C Working Humidity: 10%~90%, non-condensing Storage Humidity: 10%~95%, non-condensing Operational Altitude: 3000m (10,000ft) Storage Altitude: 3000m (10,000ft)
Radiation	CE mark, commercial FCC Part 15 Class B VCCI Class B
Safety	EN 55022 (CISPR 22) Class B CE/LVD EN60950

Disclaimer: Design & specifications are subject to change without prior notice.