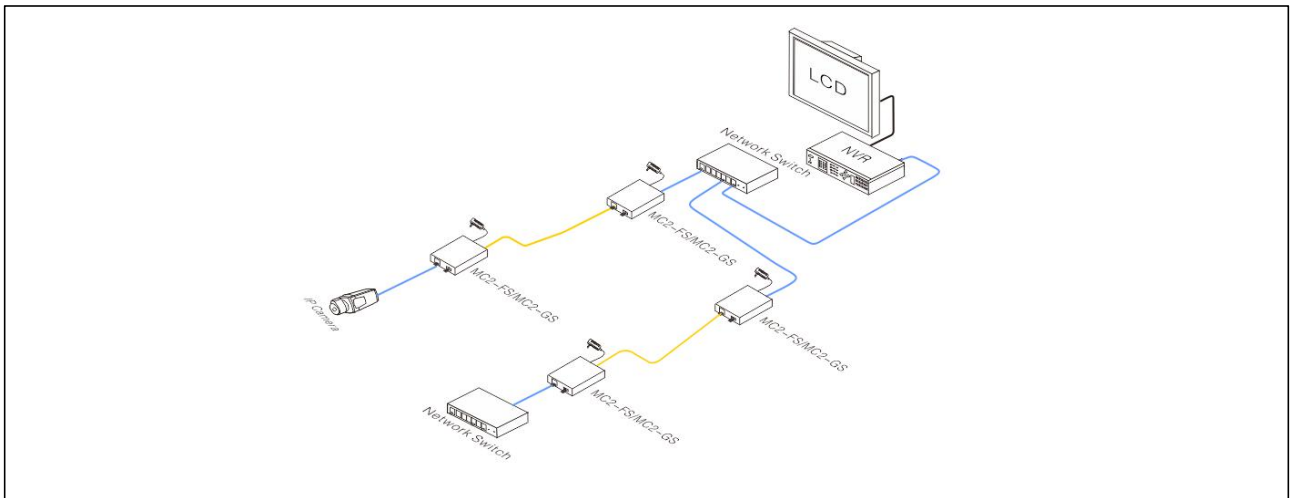## MC2-FS

- 1*155Mbps fiber ports +1*10/100Mbps self-adaptive RJ45 port
- Support auto MDI/ MDI-X, Full/ Half duplex adaptive
- Single mode single fiber SC interface, with up to 25km transmission distance
- LED indicator, showing the real-time operating status
- Easy for operation, plug and play
- Operation temperature: -20℃~60℃
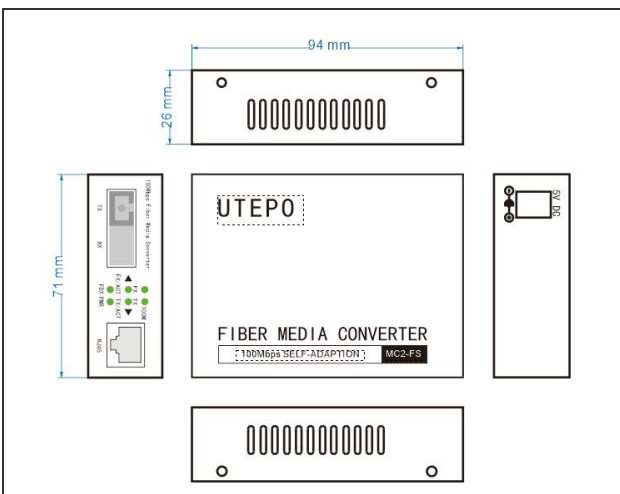- Metal housing, support rack installation

CE FC

Overview

The MC2-FS is 10/100M media converter, which provides 1*100M fiber port + 1*10/100Base-T(X) RJ45 port, and solves the problems of data switching, data aggregation and data long-distance transmission. Fanless and low power consumption design, it is featuring with easy operation, compact size & excellent and reliable performance, of which the design is meet Ethernet standard. The media converter is widely used in data transmission of different industries including smart transportation, telecom, security, finance, and customs etc.
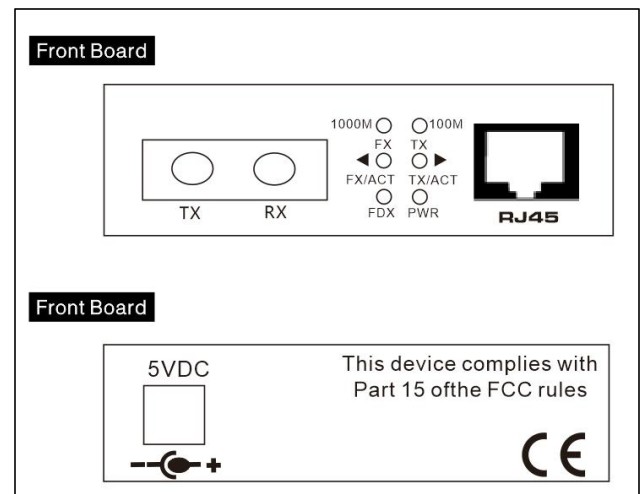
Application

Dimension

Board Diagram

Specification

Model	MC2-FS
Network Port	1×10/100Base-T RJ45 Port
Fiber Port	1×100Base-FX SC Port
Power Port	DC
LED	PWR, FDX, FX/ACT, TX/ACT, 100M
Rate	100M
Optical Wavelength	T1310/R1550nm
Network Standard	IEEE802.3, IEEE802.3u, IEEE802.3z
Transmission Distance	25 KM
Transmission Mode	Full / Half Duplex
IP Level	IP30
Surge	6KV, IEC61000-4-5
ESD	Contact discharge 6KV, air discharge 8KV. IEC61000-4-2
Input Voltage	DC 5V
Power Consumption	Full Load < 5W
Operation Temperature	-20℃ ~ +60℃
Storage Temperature	-30℃ ~ +75℃
Operating Humidity	5%-95%(Non-condensing)
Cooling Mode	Fanless
Dimension (L*W*H)	94mm×71mm×26mm
Weight	200g
Installation	Desktop / Wall Mounted
Certification	CE, FCC, ROHS

Packing List

ITEM	QTY
10/100M Media Converter (1*Fiber+1*RJ45)	1 pc
Power Adaptor	1 pc
User Manual	1 pc
Mounting Kit (Optional)	1 pair

Related Product

NAME	MODEL
10/100/1000M Media Converter (1*Fiber+1*RJ45)	MC2-GS