

## MT-200CS

Fast Ethernet Media converter  
Single Mode Dual fiber

### Description:

The MT-200CS is a media converter designed to convert 100BASE-FX fiber to 100Base-TX copper media or vice versa. Designed under IEEE 802.3u 10/100Base-TX and 100Base-FX standards, the MT-200CS is designed for use with single-mode fiber cable utilizing the SC-Type connector. The MT-200CS supports long wave (LX) laser specification at a full wire speed forwarding rate.



### Features:

- Auto negotiation of 10/100Mbps and auto MID/MID-X for TX port.
- Provide switch configuration of Half-Duplex / Full-Duplex transfer mode for FX port.
- Link Fault Pass through and Far End Fault minimize the loss caused by link failure timely
- Extend fiber distance up to 20km/60km.
- Easy-to-view LED indicators provide status to monitor network activity easily.
- External power supply.

### Specifications:

Standards and Protocols	IEEE 802.3, IEEE 802.3u, IEEE 802.3x
Basic Function	Half/Full-Duplex transfer mode for FX port Full Duplex Flow Control (IEEE 802.3x) Half Duplex Flow Control (Backpressure) Link Fault Pass through and Far End Fault minimize the loss caused by link failure timely
Ports	1 100M SC port 1 100M RJ45 port (Auto MDI/MDIX)
Network Media	10BASE-T UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m)
	100BASE-T UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m)
	100BASE-FX Single-mode Dual Fiber
LED Indicators	PWR, FDX/Col, Link/Act, SPD
Safety & Emission	FCC, CE
Dimensions (W*D*H)	3.7*2.9*1.1 in. (94.5*73.0*27.0 mm)
Environment	Operating Temperature: 0℃~40℃ (32℃~104℃)
Storage Temperature:	-40~70 (-40~158)
Operating Humidity:	10%~90% non-condensing
Storage Humidity:	5%~90% non-condensing
Power Supply	External Power Adapte