

## MT-210CS

Fast Ethernet Media converter  
Multi Mode Dual fiber

### Description:

The MT-210CS 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-210CS is designed for use with single-mode fiber cable utilizing the SC-Type connector. The MT-210CS supports long wave (LX) laser specification at a full wire speed forwarding rate. It works



### Features:

- UTP 1 port (RJ-45 connector)
- Support Auto-MDIX & Auto-negotiation
- Fault propagation capability
- 100Base-FX fiber 1 port (ST connector / Multi Mode )
- Up to 415 meters (1360 ft.) for MMF 50/125um or 62.5/125um optic cables on half-duplex operation
- Up to 2, 5km (1.24, 3.1 mi.) for MMF 50/125um or 62.5/125um optic cables on full-duplex operation

### Specifications:

Standards	IEEE 802.3u 100Base-T/100Base-TX and 100Base-FX
Media support	10Base-T EIA/TIA 568 Cat3,4,5,5e or 6 UTP/STP 100Base-TX EIA/TIA 568 Cat5,5e or 6UTP/STP 100Base-FX Multi-mode 50/125um & 62.5/125um MMF 100Base-FX Single-mode 9/125um SMF
Distances support	Multi-mode fiber:415 meters for half-duplex Multi-mode fiber:5km for full duplex
Wavelength	1310/1550nm Multi-mode
Data Transfer Rate	100Mbps/10Mbps
LED indicators	System-power Twisted pair port-Link/Activity, Speed and FDX/Col Fiber port-Link/Activity & FDX LEDs
Temperature	0 to 45degrees Celsius(Operating)/-20 to 90degrees Celsius(Storage)
Humidity	10% to 90%(Non-condensing)
Power Consumption	3.4 Watts(max)
Power Requirement	5V DC 1A
Dimension	75(W) x 22(H) x 102(L)mm
Weight	230g (No power adapter)