Media Convertor

P/N : ITT-MC195

Introduction	Image
A media converter, in the context of network hardware, is a cost-effective and flexible device intended to implement and optimize fiber links in every kind of network. Among media converters, the most often used type is a device that works as a transceiver, which converts the electrical signal utilized in copper unshielded twisted pair (UTP) network cabling to light waves used for fiber optic cabling. It is essential to have the fiber optic connectivity if the distance between two network devices is greater than the copper cabling's transmission distance.	

Features & Benefits

2 port 10/100/1000M RJ-45
1 port Fiber Optical
Store and forward mode
Port base VLAN
LAN interface by 10BaseT/100BaseTx Ethernet
Supports MAC self-learning
Automatic MDI/MDI-X configuration
Steel case

Properties	
Protocol	CSMA/CD
Standard	IEEE802.3 10BASE-T, IEEE802.3u 1000BASE-TX/FX, IEEE802.3x
Topology	STAR
Number of Ports	2 Port 10/100/1000Base-Tx 1 Port Fiber Optical
Uplink Ports	None
Transmission Rate	10Mbps: 14880pps, 1000Mbps:148800pps
Switching mode	Store and Forward
Flow control mode	IEEE 802.3x full-duplex flow control and back pressure flow control
LED Indicator	LED status of Link, activity, Full/half duplex, speed, and power on diagnostic function
Fiber Cables/Connectors	Single Mode/Multi Mode fiber cable SC, ST connector optional
Power supply	AC:220V or DC:-48V
Temperature	-20℃ to 70℃ ~ -40℃ to 75℃
Humidity	5% to 95% RH

SERVICES:
Guaranteed Warranty