



P/N : [ITT-MC270](#)

## Media Converter

### Introduction

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.

### Image



### Features & Benefits

- 1 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

<b>Protocol</b>	CSMA/CD
<b>Standard</b>	IEEE802.3 10BASE-T, IEEE802.3u 1000BASE-TX/FX, IEEE802.3x
<b>Topology</b>	STAR
<b>Number of Ports</b>	1 Port 10/100/1000Base-Tx 1 Port Fiber Optical
<b>Uplink Ports</b>	None
<b>Transmission Rate</b>	10Mbps: 14880pps, 100Mbps:148800pps, 1000Mbps: 1488000pps
<b>Switching mode</b>	Store and Forward
<b>Flow control mode</b>	IEEE 802.3x full-duplex flow control and back pressure flow control
<b>LED Indicator</b>	LED status of Link, activity, Full/half duplex, speed, and power on diagnostic function
<b>Fiber Cables/Connectors</b>	Single Mode/Multi Mode fiber cable SC, ST connector optional
<b>Power supply</b>	AC:220V or DC:-48V
<b>Temperature</b>	-20°C to 70°C ~ -40°C to 75°C
<b>Humidity</b>	5% to 95% RH

SERVICES:  
Guaranteed Warranty

