

10/100Mbps Ethernet Media Converter

TEAMLINK 10/100Mbps Ethernet Media Converter transparently connect the Copper UTP cable to Multimode/Single Mode Fiber for providing the economical means of connectivity .

Features

- USB Port for powering the device
- Enable or Disable the PORT Link UP and DOWN for both the copper and the Fiber ports
- Packet size settings from 1518 Bytes,1522 Bytes,1536 Bytes,1664 Bytes,1784Bytes
- Broadcast and Multicast storm filtering
- 802.3x Flow control Pause Packet for the Full duplex and Back pressure function for the Half Duplex operation.
- Link Pass through Enable or Disable
- QOS based on VLAN priority
- Copper Port is having the Auto MDIX Function for Auto TX/RX swap by straping –pin
- MAC Table Display for the Copper and the Fiber PORT
- Store and Forwarding architecture and performs forwarding and filtering at non blocking full wire speed
- 1 USB Port



Technical Specifications

CONFIGURATION

- **CLI:** Menu driven Serial Console for the configuration and the status monitoring very easily.
- **TELNET:** In-band menu driven command line interface access via the telnet
- **HTTP:** web interface for use common internet browsers Mozilla Firefox, Internet Explorer etc.
- **Firmware Download:** Update the latest firmware using the ISP programmer or the TFTP protocol.

LED INDICATIONS

- Copper LINK and ACTIVATION LED and 10Mbps or 100Mbps SPEED LED
- FIBER LINK UP or DOWN LED INDICATION
- **POWER:** Power Supply ON and OFF Condition

Note: Be sure that while checking the LED Indications the PORT is Enable or Not

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CONNECTORS

- Rj45 Connector for the Copper PORT
- SC/LC Type For the Fiber Optical Port
- The SC or LC is the Ordering Time Option

FIBER OPTICAL PORT SPECIFICATIONS

- **Optical Mode:** Single Mode or Multimode
- **Wavelength:** 850nm/ 1330nm/ 1550nm
- **Mode:** Simple or Duplex Mode (Single Fiber or Dual Fiber)

COPPER PORT SPECIFICATINS

- **Auto Negotiation:** If Enabled the Mediaconverter uses 802.3u Auto Negotiation on the TX Interface. If Disable the PORT Settings are according to the configuration either speed, Duplex and Flow Control.
- **LINK Pass Through:** If Enable then the Copper port is DOWN when the Farend Fiber Link is DOWN, If Disable Copper port is always shows the LINK UP and DOWN STATUS.
- **Speed:** 10Mbps or 100Mbps(Default)
- **Duplex:** Half Duplex or Fulduplex (Default)
- **Flow Control:** Enable(Default) or Disable

POWER

- In Built 230V AC or 48V DC.
- The Inbuilt Power Supply will have the bridging circuit for detecting the AC and DC power supply Automatically.