

TELECOM PRODUCTS

MEDIA CONVERTERS

10-100M MEDIA CONVERTOR

10/100 base media converter can work in conditions with ultra broad band voltage and with the temperature of 50°C. MDI, MDI-X functions are available on TP port so that the users can get connected directly with PC, switch, router or hub, no matter the users use straight-through TP cable or cross TP cable. When these series Media-Converter is working in Auto-negotiation mode, it's able to realize the best matching by adapting itself to the speeds and simplex-duplex modes of the equipments connected. LFP is a special function to indicate malfunctions happen to remote cable or cat 5. Led indicators on switch or hub can show them. In order to make installation convenient, the main body of the Media Converter is designed to be able to be easily hung on wall.

Features

- Comply with IEEE802.3, IEEE802.3u, IEEE802.3x
- Available in full-duplex and half-duplex functions.
- With auto-negotiation, MDI/MDI-X ability.
- Store and forward mode, broadcast storm protection
- With 850nm,1300nm,1310nm,1550nm,Tx1310nm/Rx1550nm, Tx1550nm/Rx1310nm options.
- With LED status indicators, easy to install and maintain
- Static-proof and thunder stroke proof.



Applications

- Broad Band Fibre network for network manage company.
- Broad Band network for government organization, oil industry, system, railway transport, electric power system, public security, education etc.
- Media transmission like picture, sound and data transfers
- Stakeout and control on the spot
- Making network in abominable environment
- FTTX (FTTC, FTTF, FTTB, FTTH)
- Telecommunications

1G MEDIA CONVERTOR

IEEE802.3z/AB 1000Mbps Gigabit Ethernet supports two types media for network connection such as 10/100/1000Base-T and 1000Base-SX/LX. The media converter is designed with a switch controller and buffer memory that connects two types segments to operate smoothly. With internal power unit, it provides good stability and reliability.

Features

- Compliant with IEEE802.3, IEEE802.3u, IEEE802.3ab standards for TP connection and IEEE802.3z standards for Fibre connection
- 10/100/1000Base-T to 1000Base-SX/LX Fibre Conversion Provide Fibre-optic port with SC connector
- Automatically detects and configures the twisted pair port on the converter to the correct MDI or MDI-X configuration.
- Status LEDs for FX link, activity, PWR, TP link, activity, FDX
- Wide range of external power supply



Applications

- Broadband Fibre Optic Network
- FTTX (FTTC, FTTF, FTTB)
- Telecom Application