



Multiport Media Converters

Multiport Media Converter (4 Ports)

Overview:

FES Multi Ports Media Converters offer four 10/100Mbps Ethernet ports and 100Base-FX transmission on either multi-mode or single mode optical fiber for optimum bandwidth usage. Specifically designed for stable and reliable operation in electrically harsh and climatically demanding environments

Technical Specifications:

Header :

Brand : FES

Product Line : Forever Engineering Systems Pvt. Ltd.

Features:

- Complies with 802.3u 10/100Base-Tx and 100Base-Fx standard Provide one or two Fiber connectors and multi UTP connectors Auto-detection of half/full duplex transfer mode for Tx port Auto-negotiation of 10/100Mbps rate and Auto-MDIX for Tx port Provide switch configuration of half/full duplex transfer mode for FX port Easy-to-view LED indicators provides status to easily monitor network activity With function of broadcasting storm prevention The maximal speed(line): 148800 frame/s, 14880 frame/s(10M) Supports 1536 byte VLAN data transmitting High accurate circuit design leads to excellent satiability

Specifications:

- Protocol: IEEE802.3, IEEE802.3u, IEEE802.3x
- Standard: FCC class B, VCCI class B, CISPRB, SMA, CE
- Data Rate : 10/100Mbps
- Operating Wavelength: Multi mode / Single mode, 850± 25nm, 1310± 25nm or 1550± 25nm
- Transmit distance: Multi mode: 2km, 5km & Single mode 20km to 120km
- Fiber Interface: SC/ ST/FC
- Fiber type: Multi-mode & Single mode / 50/125um, 62.5/125um & 9/125um
- RJ45 port UTP cable -100ohm up to 100m

Ethernet Port:

- Connector: Four RJ45(Female),

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- **Rate:10/100M bps**
- **Full/Half duplex auto-adaptive ,MDI/MDI-X**
- **Optical Port:**
- **Allowed max link loss : 22 dB**
- **Connector: SC**
- **Wavelength: 1310nm / 1550nm**
- **Tx Power: -10 dBm**
- **Rx Sensitivity: -36 dBm**
- **Optical power dynamic range: 25 dB**
- **Power Supply: Input-220VAC, -48VDC**
- **Power consumption: 10W**
- **LED indicator: Indicators for link, activity, full/half duplex and speed**
- **Weight: 0.46kg (External Power Supply, Four RJ45 Ports)**
- **Package Dimension: 21cm*16cm*5.8cm**

Working Environment:

- **Operation temperature: 0~70° C**
- **Storage temperature: -40~85° C**
- **Relative Humidity: 5%~95%(Non-condensing)**

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