

ITSEXPRESS

ITS - 100 Series Ethernet Fiber Media Converter

“ITS Solutions For The Future”



Features:

- ◆ Supporting 1552 Byte packet
- ◆ UTP port supports MDI / MDI-X auto crossover.
- ◆ Auto negotiation allows UTP port to select the transmission of 10/100M and Full or Half Duplex.
- ◆ Internal circuit of prevented thunder reduces damage of the converter caused by thunder induction.
- ◆ Multiple optical interface to be chosen: SC, ST or FC, single mode / multimode
- ◆ Design of internal or external power supply for selection by users

Technical Specifications:

- ◆ MAC address table: 1K
- ◆ Operating standards: IEEE802.3u, 10/100Base-TX and 100Base-FX
- ◆ Connector : UTP : RJ-45 10/100Mbps ; Fiber: ST/SC/FC 100Mbps
- ◆ Cable:

UTP: Cat. 5 UTP (the max distance up to 100m) Fiber (Multimode): 50/125,
62.5/125 μ m (the max distance up to 2km or 5km) Fiber (Single mode): 8.3/125, 8.7/125,
9/125, 10/125 μ m (the max distance up to 20-120km)

- ◆ Flow Control
Full Duplex: Supporting standard IEEE802.3x
Half Duplex: Backpressure
- ◆ Dimensions: Internal power: 30×110×140mm External power: 26×70×93mm
- ◆ LED: Power, FX FDX, FX Link/Act, TX 100, TX FDX, TX Link/Act.
- ◆ Power: AC 170 ~ 240V ; DC 5V.
- ◆ Ambient Temperature: 0 ~ 75°C
- ◆ Humidity: 5 ~ 95%

ITSEXPRESS