

## 10/100Base-TX to 100Base-FX LFP Media Converter

### Key Features

- 10/100Base-TX UTP to 100Base-FX fiber media conversion
- Support IEEE802.3 10Base-T, IEEE802.3u 100Base-TX/FX standards
- Choice of SC, BiDi or other connectors for multimode and singlemode
- DIP switch to set different configurations
- LFP (Link Fault Pass-through) support



The 10/100Base-TX to 100Base-FX Media Converter is fully compliant with IEEE802.3 10Base-T, IEEE802.3u 100Base-TX/FX protocols. The converter can support auto MDI-MDIX function, flow control for full and half duplex operation, link fault pass through function (LFP), etc.

A DIP switch is placed at the side of the case. Depend on different configurations, the user can set the different operating mode (UTP port speed 10M or 100M, full or half duplex mode, pass through mode, LFP enable or disable).

### Technical Specifications:

#### Data Rates:

- 10/100 Mbps (802.3 10Base-T/802.3u 100Base-T)
- 100Mbps (100Base-FX)

#### Input Power Requirements:

- Input voltage ..... DC 5-12V  
.....or AC 6-12V 50/60Hz (optional)
- Power consume ..... 3 Watts maximum

#### Environmental Conditions:

- Operating temperature ..... 0°C to 40°C
- Cooling ..... free air convection
- Storage temperature ..... -20°C to +85°C

- Operating Humidity ..... 90% max, non-condensing

#### Mechanical Specifications:

- Case Material.....Iron
- Case Color.....Black
- Net Weight.....150g approx. / unit

\*Specifications subject to change without notice.

## Ordering Information:

\*XXXX: supports optic connector / fiber type and distance. For more details, please refer to the list below or contact us.

