

Mini 10/100/1000Base-TX to 1000Base-FX Media Converter

Key Features

- 10/100/1000Base-TX UTP to 1000Base-FX fiber media conversion
- Support IEEE802.3U, IEEE802.3z, 1000Base-TX/FX standards
- Choice of SC, LC, BiDi or other connectors for multimode and singlemode
- DIP switch to set different configurations
- Compact package size



The mini 10/100/1000Base-TX to 1000Base-FX (also can be forced to 100Base-FX) media converter is fully compliant with IEEE802.3U, IEEE802.3z 1000Base-TX/FX protocols. The converter can support auto MDI-MDIX function, flow control for full and half duplex operation, etc.

A DIP switch is placed at the bottom of the case. Depend on different configurations, the user can set the different operating mode (Force FX to 100M, pass through mode and LLCf).

Technical Specifications:

Data Rates:

- 10/100/1000Mbps (IEEE802.3U IEEE802.3z 1000Base-Tx)
- 1000Mbps (1000Base-FX) or 100Mbps (100Base-FX)

Input Power Requirements:

- Input voltage DC 5-12V
- Power consume 3 Watts maximum

Environmental Conditions:

- Operating temperature 0°C to 50°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
- Dimensions.....60 (W) x 20 (H) x 90 (L) (mm)

Do not include transceiver length

Warranty : 2 years hardware warranty

Fiberroad Technology Co.,Ltd.

*Specifications subject to change without notice.

Ordering Information:

FR-2203-XXXX

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

