

# FT100 Series

100BASE-FX to 100BASE-FX Fast Ethernet Media Converter

## Features:

- \*Compliant with IEEE802.3u 100BASE-FX standard
- \*LED Indication: Power/Link
- \*Full and Half Duplex operation
- \*Extended single-mode fiber optic distance up to 75km (46.6ml)
- \*Wall-mountable

## Specifications:

- Standard
  - \* IEEE 802.3u 100BASE-FX
- Network Media
  - \* 62.5/125 um multi-mode fiber optic cable, up to 2 km
  - \* 10/125 um single mode fiber optic cable, up to 75km
- Protocol
  - \* CSMA/CD
- Number of Ports
  - \* 2 x 100BASE-FX
- Network Data Transfer Rate
  - \* 100Mbps (Half-duplex)
  - \* 200Mbps (Full-duplex)
- Diagnostic LEDs
  - \* Per unit: Power
  - \* Per port: Link
- Power Adapter
  - \* 7.5VDC/1.5A
- Power Consumption
  - \* 7.2 watts. (max.)
- Dimensions (W x D x H)
  - \* 120 x 88 x 25 mm
- Temperature
  - \* Operating: 0 ~ 40 oC
  - \* Storage: -25 ~ 70 oC
- Humidity
  - \* Operating: 10% ~ 90% RH
  - \* Storage: 5% ~ 90% RH
- Emission
  - \* FCC Class A
  - \* CE mark Class A
  - \* VCCI-A

### Ordering Information:

FT100-S/M-15	100Base-FX Multi-mode fiber to 100Base-FX Single-mode 15Km fiber with SC connector
FT100-S/M-60	100Base-FX Multi-mode fiber to 100Base-FX Single-mode 60Km fiber with SC connector