

# Fast Ethernet Media Converter

## JETCON 110 SERIES

### 10/100BASE-T to 100BASE-FX Media Converter



- Compliant with IEEE 802.3 10BASE-T and IEEE802.3u 100BASE-TX, 100BASE-FX standards
- Provides one port 10/100BASE-TX auto-negotiation with RJ-45 connector
- Provides one port multi-mode fiber-optic with SC, ST, LC, MT-RJ connector or single-mode fiber-optic with SC connector
- LED Indication: Power/Link/Activity/Full-Duplex/Speed
- Auto MDI-X for 10/100TX port
- Auto-negotiation for speed and duplex mode on TX ports
- Provide a slide switch for full and half duplex selection on FX port
- Wall-mountable
- Provided 19" system chassis for up to 16-converter with Redundant Power supply for optional Expansion use

### Specifications

<b>Standard</b>	" IEEE 802.3 10BASE-T " IEEE 802.3u 100BASE-TX, 100BASE-FX
<b>Network Media</b>	" 10BASE-T: Cat. 3,4,5, EIA/TIA-568 100-ohm screened twisted-pair (STP), up to 100m " 100BASE-TX: Cat. 5, EIA/TIA-568 100-ohm screened twisted-pair (STP), up to 100m " 100BASE-FX: 50/125µm or 62.5/125µm multi-mode fiber optic cable, up to 2 km 9/125µm or 10/125µm single-mode fiber optic cable, up to 60km
<b>Protocol</b>	" CSMA/CD
<b>Number of Ports</b>	" 1 x 10/100BASE-TX " 1 x 100BASE-FX
<b>Network Data Transfer</b>	" Ethernet: 10Mbps (Half-duplex) , 20Mbps (Full-duplex) " Fast Ethernet: 100Mbps (Half-duplex) , 200Mbps (Full-duplex)
<b>Diagnostic LEDs</b>	" Per unit: Power " Per port: Link/Activity, Full-duplex/Collision , Speed (only for TX port)
<b>Power Adapter</b>	" 7.5VDC/1A
<b>Power Consumption</b>	" 7.2 watts. (max.)
<b>Dimensions (W x D x H)</b>	" 120 x 88 x 25 mm
<b>Temperature</b>	" Operating: 0 ~ 40 oC " Storage: -25 ~ 70 oC
<b>Humidity</b>	" Operating: 10% ~ 90% RH " Storage: 5% ~ 90% RH
<b>Emission</b>	" FCC Class B , CE mark Class B , VCCI B

### Ordering information

JetCon110TMC : 10/100Base-T to 100Base-FX multi-mode fiber with SC connector

JetCon110TMT : 10/100Base-T to 100Base-FX multi-mode fiber with ST connector

JetCon110TSC/15 /30/60 : 10/100Base-T to 100Base-FX single-mode 15/30/60km fiber with SC connector