>> RP-110TMC >> RP-110TMT

>>RP-110C15 >> RP-110C30

>>RP-110C60

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

IEEE 802.3/u Ethernet supports two types of media
for network connection such as 10/100Base-TX and 100 Base-FX. The bridge media converter is designed with a switch controller and buffer memory that connects two types of segments to operate smoothly. This converter can be used as a standalone unit or as a slide-in module to the 19" converter rack(up to 16 units) for use at a central wiring closet.

Feature

- Comply with IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX, 100Base-FX
- Provide one port 10/100Base-TX Auto-negotiation with RJ45 connector
- Provide one port multi-mode fiber-optic with SC, ST, LC, MT-RJ connector or single-mode fiber-optic with SC connector
- LED Indicators: Power/Link/Activity/Full Duplex/Speed
- Auto MDI-X for 10/100TX port
- Auto-negotiation for speed and Duplex mode on TX ports
- Provides a slide switch for Full and Half Duplex selection on FX port
- Wall-mounting
- Provides 19" system chassis for up to 16-converter with Redundant Power supply for optional Expansion use

Specification

Standards	• IEEE802.3u 100Base-TX/10Base-FX
Fiber Port Connector	• TP<->ST/SC model: one ST/SC connector 1300nm
UTP Cable	• Cat.5 cable up to 100m
Fiber Cable	• 50/125, 62.5/125 or 100/140 μm Multi-mode • 8.3/125, 8.7/125, 9/125 or 10/125 μm Single-mode
Multi-mode Converter Fiber Cable Limitation	• Multi-mode Half Duplex: 412 m • Multi-mode Full Duplex: 2 km
Single-mode Converter	• C15 Single-mode Full Duplex: 15 km

Fiber Cable Limitation	• C20 Single-mode Full Duplex: 20 km • C60 Single-mode Full Duplex: 60 km
Data Transfer Rate	• 100Mbps Auto Duplex negotiation • 100Mbps for Half Duplex mode • 200Mbps for Full Duplex mode
Range Coverage	• Indoor 35~100 meters • Outdoor 100~300meters
LEDs Indicator	• Per unit: Power • Per port: Link/Activity, Full Duplex/Collision, Speed (only for TX port)
Power Supply	• External power Adapter DC 7.5V/1.5A
Environment	• Operating Temperature: 0°C~45°C • Operating Humidity: 10%~90% (Non-Condensing)
Dimension	• 120 * 88 * 25 mm
Certification	• FCC, CE, VCCI

Ordering information

RP-110TMC	10/100Base-T to 100Base-FX Media Connector, MM/SC
RP-110TMT	10/100Base-T to 100Base-FX Media Connector, MM/ST
RP-110C15	10/100Base-T to 100Base-FX , 15Km Media Converter
RP-110C30	10/100Base-T to 100Base-FX , 30Km Media Converter
RP-110C60	10/100Base-T to 100Base-FX,, 60Km Media Converter