RP-110TMC | RP-110TMT
RP-110C15 | RP-110C30

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.
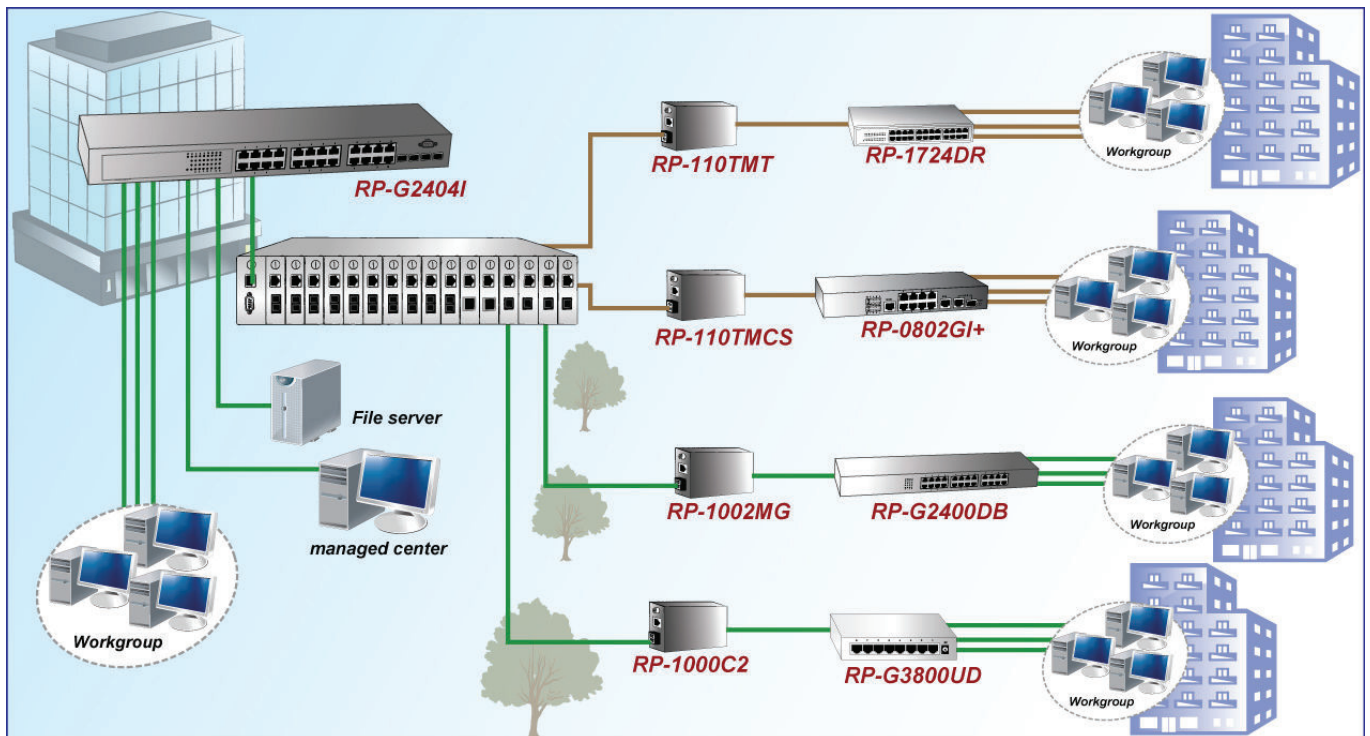
Feature

- 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	• IEEE802.3 10BASE-T, • IEEE 802.3u 100BASE-TX, 100BASE-FX
Interface	• 1*10/100BASE-TX auto-negotiation ,auto-MDIX • 1*100BASE-FX
Network Media	• 10BASE-T: 2-pair UTP Cat. 3, 4, 5, up to 100 m(328 ft) • 100BASE-TX: 2-pair UTP Cat. 5, up to 100 m (328 ft) • 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 15/30/60km
Speed	• 10/20Mbps for half/full-duplex • 100/200Mbps for half/full-duplex
Forwarding rate	• 148,800pps
LED Indicators	• Per unit: Power • Per port: Link/Activity, Full Duplex/Collision, Speed (only for TX port)
Power Consumption	• 1.8W
Power Supply	• External power Adapter DC5V/1A
Environment	• Operating Temperature: 0°C~40°C • Operating Humidity: 10%~90% (Non-Condensing)
Dimension	• 120 * 88 * 25 mm
Certification	• FCC, CE, VCCI

Application

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

Quality Link Connections