

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



