

RT3000

3-PORT DUAL-MODE COPPER/ FIBER TO FIBER

3-Port Copper/ Fiber to Fiber GbE & Fast Ethernet Converter

IEEE 802.3/802.3u/802.3ab/802.3z



RT-3000 is 3-Port media converter, connecting one port supports a combo shared TP & Fiber and one port supports Gigabit SFP Fiber and another is 100Mbps SFP Fiber connector. You can easily choose "10/100/1000Mbps Copper converter to 100&1000Mbps Fiber" or "Multi mode GbE Fiber converter to Single mode GbE Fiber to Fast Fiber" mode, is the ideal converter which provides the most effective solution for extending and converting transmissions between 1000Base-FX fiber/ fiber and fiber to 10/100/1000Base RJ-45. RT-3000 equipped with a FX fiber port is a pluggable capable of supporting. Custom-made solutions are available; any mini GBIC SFP LC Transceiver (Gigabit: 550m to 70Km, Fast: 2Km to 120Km) is allowed to be chosen per your request.

Features

- Store-and-forward
- One port supports copper or SFP fiber GbE combo connector
- Flexible for user can choose Copper-to-GbE Fiber-to-Fast Fiber or GbE Fiber-to-GbE Fiber-to-Fast Fiber converter
- Providing LED per port for port status
- Auto MDI/MDI-X and speed (10/100/1000Mbps) on RJ-45 port
- Support full and half duplex operations on RJ-45 port

Specification

Standards	IEEE802.3, IEEE802.3x, IEEE802.3u, IEEE802.3z, and IEEE802.3ab TX/FX
Interface media	Port 1 is RJ45 or Gigabit SFP LC Fiber combo connector. Port 2 is only Gigabit SFP LC Fiber (mini GBIC SFP LC any distance connector) Port 3 is only Fast SFP LC Fiber (mini GBIC SFP LC any distance connector)
Transmission	10/100/1000Mbps is TP, Fiber is 1000Mbps and 100Mbps
TP port	RJ-45, auto MDI/MDIX, 10/100/1000Mbps, Half/Full duplex
Fiber port	1000Mbps Fiber optic, Full duplex & 100Mbps Fiber optic, Full duplex
MAC address entries	4K
Buffer memory	2.75M bits Data Buffers
Operating temperature	0~65°C
Power input	External adapter, based on country area, DC12V/1A or DC5V/2A
LED	Power, Link/Activity, Speed status
Power Adapter Approval	FCC, CE, VCCI, UL/CUL, CSA
Operating humidity	10%~90% (non-condensing)
Dimensions	L 11.9 x W 7.7 x H 3.5 cm