RT1200 -- COPPER/FIBER TO FIBER GIGABIT ETHERNET CONVERTER

Copper/ Fiber to Fiber GbE Ethernet Converter

IEEE 802.3/802.3u/802.3ab/802.3z
TX/FX Compliant

It designed for connecting existing 10Mbps, 100Mbps or 1000Mbps network. Ideal solution is for application on **COPPER-TO-FIBER** or **FIBER-TO-FIBER** extending the distance between two network segments. The LED on the front panel of fiber converter allows network manager to inspect the status of both ports, which makes the network diagnostics a breeze. The device comes with a FX fiber port for distance requirements longer than 550 to 120K meters. It has one 1000Base-FX fiber port and one 10/100/1000Base RJ-45 & 1000Base-FX fiber combo share port.

Features

- Store-and-forward
- One port supports copper or SFP fiber GbE combo connector
- Flexible for user can choice *Copper-to-Fiber* or *Fiber-to-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 SFP LC Fiber combo connector. Port 2 is only SFP LC fiber connector. (mini GBIC SFP LC any distance connector)
Transmission	10/100/1000Mbps is TP, Fiber is 1000Mbps
TP port	RJ-45, auto MDI/MDIX, 10/100/1000Mbps, Half/Full duplex
Fiber port	1000Mbps Fiber optic, Full duplex
MAC address entries	4K
Buffer memory	2.75M bits Data Buffers
Operating temperature	0~65℃
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 x W x H)	(11.9 x 7.7 x 3.5 cm)

Any **mini GBIC SFP LC** Transceiver is allowed to be chosen per your request.

Order Information

RT1200 SFP   10/100/1000 TX to Gigabit SFP converter (Empty SFP slot)

CR-12   Chassis Rack for Fiber converter (12 Slots) Either **mini GBIC SFP LC** Transceiver is allowed to be chosen per your request.

9500-100M	Mini-GBIC (SFP)	1000SX	MM	0.5KM
9500-200M	Mini-GBIC (SFP)	1000LX	SM	10KM
9500-110M	Mini-GBIC (SFP)	1000SSX	MM	2KM