RT1000 series -- Copper to Fiber Gigabit Ethernet Converter

Copper to Fiber Gigabit Ethernet Converter

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

It designed for connecting existing 10/100Mbps or Gigabit network. Ideal solution is for 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 port.

Features

- Store-and-forward
- **4 in 1 power adapter support (EU,USA,EN,AU) .**
- Support full and half duplex operations on RJ-45 port
- Providing LED per port for port status
- Auto MDI/MDI-X and speed (10/100/1000Mbps) on RJ-45 port
- **SFP slot , free to support any gigabit spec. distance**

Specification

Standards	IEEE802.3, IEEE802.3x, IEEE802.3u, IEEE802.3z, and IEEE802.3ab TX/FX
Interface media	STP RJ45 and Fiber port (SC Multi-mode, SC Single-mode, SC CWDM, BiDi WDM SC, mini GBIC SFP LC 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)

Order Information

RT1000 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

**Custom-made solutions are available