Professionally approved products.

Product Datasheet

RS Ethernet Converter (RJ45-Fiber)

(EN)

CE

Features

- 10/100Base-TX to 100Base-FX Converter
- Auto-Negotiation or forced mode
- Auto MDI/MDIX
- Forward 2046 bytes (Max.) packets in switch mode
- Forward 9K jumbo packets in converter mode
- Supports Q in Q double tagged frame transparent
- Supports IEEE 802.1q Tag VLAN pass through
- Supports local / remote In-band management (Monitor and Configure) by the SNMP manager with FRM220-10/100iSpecifications
- Bandwidth control (Nx32K or Nx512Kbps)
- Supports flow control (Pause)
- Supports remote CPE power fail detect (dying gasp)
- Supports Far End Fault Indication (FEFI)
- Supports Link Fault Pass-Through (LFPT)
- Supports Loop Back Test
- Supports RMON counter
- Auto Laser Shutdown (ALS)
- Fiber Hardware Reset (FHR)
- Online local / remote f/w upgrade
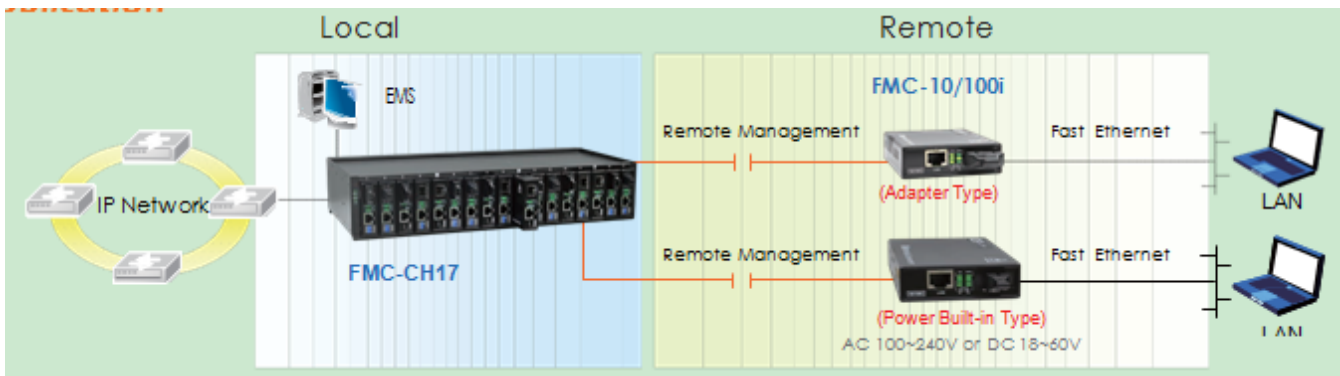
Specifications

Optical Interface

- ■ Connector: 1x9 (ST)
- ■ Data rate: 125Mbps
- ■ Duplex mode: Full duplex
- ■ Fiber: MM 62.2/125µm,
- ■ Distance: MM 2km,
- ■ Wavelength: MM 1310nm,
- ■ Standards: IEEE 802.3, IEEE 802.3u
- Power Input: AC 100~240V
- LEDs: Power, FX Link, TX SPD, TX Link, TX Duplex, FEF
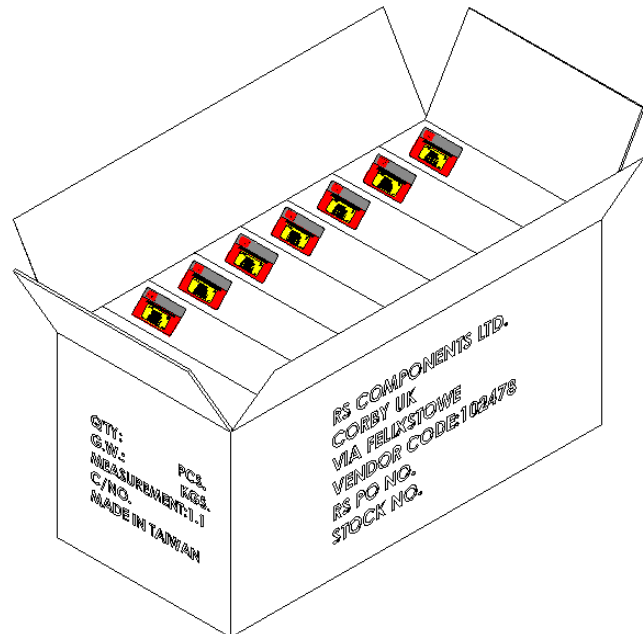
Electrical interface

- Connector: RJ-45
- Data rate: 10Mbps, 100Mpbs
- Duplex mode: Half / Full duplex
- Cable: 10Base-T Cat.3, 4, 5, UTP/ 100Base-TX Cat.5, 5e
- Distance: 100 meters
- Power Consumption: < 3W
- Temperature: 0 ~ 50°C (Operating), -10 ~ 70°C (Storage)
- Humidity 10 ~90% non-condensing

- **Dimensions (D x W x H): 135 x 73.4 x 23mm**
- **Weight: 140g**
- **Certification: CE, FCC, RoHS compliant**
- **MTBF: 65,000 hrs**

Application Graph:

Package

1 Carton / 8 pcs