

10/100/1000Mbps Gigabit Media Converter



Greatway Technology GMC1000 Series GbE Media Converters are designed to connect 10/100/1000Mbps twisted pair network segments to MM or SM fiber optic access networks.

Features

- One 10Base-T/100Base-T/1000Base-T UTP port and one 1000Base-FX GbE
- CWDM ITU-grid (G.694.2) compliant (20 nm spacing) Optional
- LED displays for power, UTP port (Act/Link, Speed and Duplex) and fiber port (Act/Link)
- Single Fiber (SF) Bi-Direction (Bi-Di) Transmission Optional

Specifications:

Standard: Support the IEEE802.3, IEEE802.3u, IEEE802.3ab protocol

Data Rate: 10/100/1000M

Optical Wavelength: 1310±25nm, 1550±25nm or CWDM wavelength

Transmission Distance: Multi-mode: 2Km (1310nm) Single mode: 20Km, 50Km, 80Km

Fiber Interface: Dual SC Receptacle or Dual ST Receptacle

Single SC Receptacle for Single Fiber Bi-Direction

RJ-45 Port: UTP-100ohm Cat.5 cable up to 120m

Size: 120mm×85mm×26mm

Power Supply: +5V DC (external 100 V~275 VAC power supply)

Work Temperature: 0 °C ~60 °C

Store Temperature: -10 °C ~70 °C

Ordering Information:

GMC1000-A-B-C 10/100/1000Mb/s Gigabit Media Converter

A (Transmission Distance): 02-2Km, 20-20Km, 50-50Km, 80-80Km

B: (Fiber Port): SC-Dual SC Receptacle, ST-Dual ST Receptacle

S13-1310nmTx/1550nmRx Single SC Fiber BIDI

S15-1550nmTx/1310nmRx Single SC Fiber BIDI

C (CWDM Wavelength): 47-1470nm, 61-1610nm