

10M/100M Ethernet/Fiber Converter



Greatway Technology GMC100 Series 10M/100M Media Converters are designed to connect 10M/100Mbps twisted pair network segments to SM or MM fiber optic access networks.

Features

One/Two/Four 10/100Base-TX Fast Ethernet UTP port and one 100Base-FX Fiber port
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: IEEE802.3, IEEE802.3u, IEEE802.3x

Data Rate: 10M/100M/1000M

Optical Wavelength: 1300±25nm, 1550±25nm or CWDM wavelength

Fiber Distance: Multi-mode: 2Km (1300nm)

Single mode: 20Km, 50Km, 80Km, 100Km

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: 95×70×26mm (1 RJ-45 port, external power, default)

140×110×30mm (internal power, optional)

Power Supply: +5V DC (external 100 V~240 VAC power)

Power Consumption: 2.5W

Work Temperature: 0 °C ~60 °C

Storage Temperature: -10 °C ~70 °C

Ordering Information:

GMC10X-A-B-C 10/100Mb/s Auto Negotiation Media Converter

X (RJ-45 Port Number): 0-1, 2-2, 4-4

A (Fiber Distance): 02-2Km, 20-20Km, 50-50Km, 80-80Km, 100-100Km+

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