

Optical Interface Media Converter

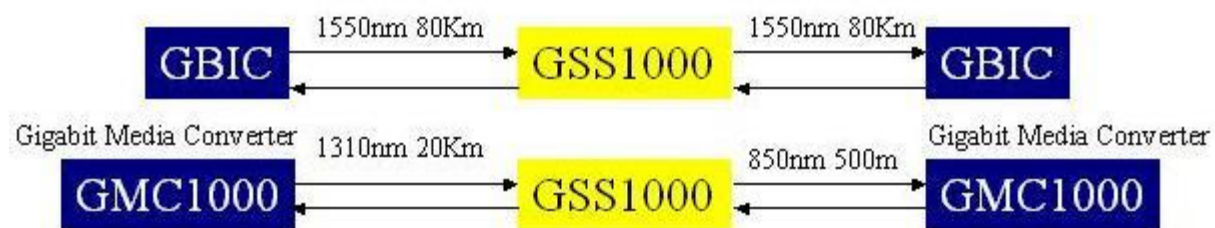
Greatway Technology's GSS1000 is an optical interface SFP to SFP media converter for up to 2.5Gb/s Optic-Electronic-Optic repeating or optical wavelength conversion.



Features

- Compliant with IEEE802.3u 1000Base-FX standards
- Two SFP Ports for SM to MM and Wavelength Conversion
- CWDM ITU-grid (G.694.2) compliant (20 nm spacing) Optional
- LED indicator to monitor operation status
- External Power Supply or Rack Power

Applications:



Specifications:

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

Data Rate: Up to 2.5Gb/s

Optical Wavelength: 1310±20nm, 850±20nm, 1550±20nm or CWDM wavelength

Transmission Distance: Multi-mode: 0.5Km Single mode: 20Km, 50Km, 80Km

Fiber Interface: LC/UPC at SFP

Size: 120mm×85mm×26mm

Weight: 0.854Kg

Power Supply: +5V DC (external 100 V~275 VAC power supply, UL or CE or PSE certified)

Work Temperature: 0 °C ~60 °C

Store Temperature: -10 °C ~70 °C

Ordering Information:

GSS1000-AB-CD-E 1000Mb/s Optical Interface Ethernet Media Converter

A (SFP1 Transmission Distance): 01-500m, 20-20Km, 50-50Km, 80-80Km

B (SFP2 Transmission Distance): 01-500m, 20-20Km, 50-50Km, 80-80Km

C (SFP1 Wavelength): 8_850nm MM, 3_1310nm, 5_1550nm, 47_1470nm, 61_1610nm

D (SFP1 Wavelength): 8_850nm MM, 3_1310nm, 5_1550nm, 47_1470nm, 61_1610nm

E (Power Adapter): D_Default, C_CE certified, P_PSE Certified, U_UL Certified