

Gigabit fiber media converters (1000 base media converter)**Descriptions**

Gigabit converter is available both single mode type and multimode type, these 1000 converters are used in Gigabit Ethernet as copper to fiber conversion equipment. Our single mode Gigabit converter transmission distance from 10km up to 70km optional, multimode Gigabit converter transmission distance is 224 meters for 62.5/125 fiber, or 550 meters for 50/125 fiber. The 1000 converter meet the requirement to use in high-speed high stability 1000M Ethernet.

Features:

- *Compliant with IEEE802.3ab 1000BASE-T standards for TP connection and IEEE802.3z 1000BASE-SX/LX standards for Fiber connection
- *Provide Fiber-optic port with SC connector
- *Extended fiber optic distance up to 550m (Multi-Mode Fiber), 10km and 20km (Single Mode Fiber)
- *Provide 1000Mbps port with RJ-45 connector
- *Extend the Ethernet distance by converting TP to Fiber-Optic
- *Status LEDs for activity & link to easily monitor network activity
- *External/Interior power supply

Specification:

Function index sign: Support the IEEE802.3, IEEE802.3u, IEEE802.3ab protocol

Work mode: Full- duplexes, half duplex auto negotiation

Port support: Multi-mode (wave-length 850 nm, 1300nm), single mode(wave-length 1310nm, 1550nm)

Transmission distance: Multi-mode: 0.5KM Single mode: 25 Km, 50 Km, 80KM

Port of double twist- wire: NODE\ HUB or SWITCH (5 UTP)

Indication light: PWR(power supply)TPR(TX port receive data) RX(FX port receiving situation) 10M(Tx port work rate is 10M) 100M(Tx port work rate is 100M) 1000M(Tx port work rate is1000M)

Other parameter:

Size: 250mmX150mmX38mm

Weight: 0.854Kg

Power supply: 100 V~275 VACs 50~60 Hz or-48 VDC eligibility

Work temperature: 0 to 60

Store temperature: -10 to 70C

Order Information

GM01: Gigabit Multimode converter, 850nm working wavelength. Max distance 550 meters.

GS01-XX: Gigabit Single mode converter,1310 or 1550nm working wavelength, XX means working distance, there are 10,20,30,40,50,70 optional ,the unit is KM. Like GS01-10

For detailed inquiry please contact our sales team at: sales@HuihongFiber.com .