10/100M Ethernet | Fiber Media Converters

Technical specifications

1) Operating standards: IEEE802.3u,10/100Base-TX and 100Base-FX

2) MAC addresses table : 1k

3) Data buffer: Built-in 128Kb RAM

4) UTP Connector: RJ-45, 10/100Mbps; Fiber connector: ST/SC/FC, 100Mbps

5) Cable: UTP: Cat.5 (the max distance up to 100m)

    Multimode Fiber: 50/125, 62.5/125um (2km-5km)

    Singlemode Fiber: 8/125, 8.7/125, 9/125, 10/125um (20-120km)

6) Flow Control: Full duplex: Supporting standard IEEE802.3x

    Half Duplex: back pressure

7) LED: Power, FX SD, FX Link/Act, TX FDX, TX Link/Act

8) Power Requirement: AC 100-240V, 50-60Hz, DC 5V, 1A

9) Ambient temperature: 0-50°C; Storage temperature: -20°C-70°C

10) Relative humidity: 5-90%

11) Dimensions: Internal power:30×110×40mm; External power: 26×70×93mm

Ordering choice

▸ Connector

  SC & ST

▸ Mode

  Single & Multi

▸ Wavelength

  SM - 1310/1550nm

  MM - 850nm

▸ Max distance

  MM - 2km

  SM - 25km to 120km

Gigabit | Fiber Media Converters

Technical specifications

1) Operating standards: IEEE802.3z/AB, 1000Base-T and 1000Base-SX/LX

2) Connectors: UTP: RJ-45, 1000Mbps; Fiber: SC/LC, 1000Mbps

3) Cable: UTP cable: Cat 5e or Cat 6 (the max distance up to 100m)

    Multimode Fiber: 50/125, 62.5/125um (the max distance up to 550/224m)

    Singlemode Fiber: 8.3/125, 8.7/125, 9/125, (the max distance up to 100m)

4) LED: PWR, FX SD, FX Link/Act, TP TX, TP RX, TP 100, TP 1000

5) Power Requirement: AC 220V (100-240V), 50-60Hz, DC 5V, 2A

6) Ambient temperature: 0-50°C; Storage temperature: -20°C-70°C

7) Relative humidity: 5-90%

8) Dimensions: 26×70×93mm(H x W x L)

Features

1) Supports only 1000M and Full Duplex

2) The UTP port supports the connection of MDI-MDIX auto crossover

3) Small power consumption, less heat, small size

Ordering choice

▸ Connector

  SC & LC

▸ Mode

  Single & Multi

▸ Wavelength

  MM - 850nm

  SM - 1310/1550nm

▸ Max distance

  MM - 224/550m

  SM - 20km to 100km

MEDIA CONVERTER SERIES

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