



## Features

- Operating standards: IEEE802.3u 10/100 Base-TX and 100Base-FX
- MAC addresses table : 1k
- Data buffer: Built-in 128Kb RAM
- UTP Connector: RJ-45,10/100 Mbps; Fiber connector:
- ST/SC/FC,100 Mbps
- Cable: UTP: Cat.5 (the max distance up to 100m)
- Multimode Fiber: 50/125, 62.5/125um ( 2km or 5km)
- Singlemode Fiber: 8/125, 8.7/125, 9/125, 10/125um (20-120km)
- Flow Control: Full duplex: Supporting standard IEEE802.3x
- Half Duplex: back pressure
- LED: Power, FX SD, FX Link/Act, TX FDX, TX Link/Act
- Power Requirement: AC 100 240V, 50-60Hz, DC 5V, 1A
- Ambient temperature: 0 50°C; Storage temperature: -20°C 70°C
- Relative humidity: 5 90%
- Dimensions: Internal power:30×110×40mm;
- External power: 26×70×93mm

## Ordering Choice

- Connector
- SC & ST
- Mode
- Single & Multi
- Wavelength
- MM – 850 / 1310 nm
- SM – 1310 / 1550 nm
- Max .distance
- MM – 2 km
- SM – 25 km to 120 km

# 10/100/1000 M Fiber Ethernet Media Converter



## Features

- Operating standards: IEEE802.3z/AB 1000 Base-T and 1000Base-SX/LX
- MAC addresses table : 1k
- Data buffer: 512Kb
- Bandwidth: 12G, can be transmitted to achieve non-blocking wire-speed
- Cable: UTP: Cat 5 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: 8/125, 8.7/125, 9/125, (the max distance up to 100m)
- Flow Control: Full duplex: IEEE802.3x;
- Half Duplex: back pressure
- LED: Power, FX Link/Act, TP FDX, TP Link/Act, TP 100, TP1000
- Power Requirement: AC 220V (100-240V), 50-60Hz, DC 5V, 2A
- Ambient temperature: 0 / 50°C;
- Storage temperature:-20°C / 70°C
- Relative humidity: 5/ 90%
- Dimensions: 26×70×93mm ( H x W x L )

## Ordering Choice

- Connector
- SC & LC
- Mode
- Single & Multi
- Wavelength
- MM – 850
- SM – 1310 / 1550 nm
- Max .distance
- MM – 224 / 550 m
- SM – 20 km to 100 km



## Features

- Operating standards: IEEE802.3z/AB, 1000 Base-T and 1000Base-SX/LX
- Connectors: UTP: RJ-45, 1000Mbps;
- Fiber: SC/LC 1000Mbps
- 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)
- LED: PWR, FX SD, FX Link/Act, TP TX, TP RX, TP 100, TP 1000
- Power Requirement: AC 220V (100-240V), 50-60Hz, DC 5V, 2A
- Ambient temperature: 0 / 50°C;
- Storage temperature: -20°C / 70°C
- Relative humidity: 5 / 90%
- Dimensions: 26×70×93mm (H x W x L)

## Ordering Choice

- Connector
- SC & LC
- Mode
- Single & Multi
- Wavelength
- MM – 850
- SM – 1310 / 1550 nm
- Max .distance
- MM – 224 / 550 m
- SM – 20 km to 100 km