

## 10/100 Mbps Multi Mode Fiber Media Converter SC 2 km

StarTech ID: ET90110SC2



The ET90110SC2 10/100 Mbps Multimode Fiber Media Converter SC (2 km) lets you extend a Fast Ethernet network (10/100Mbps) over multimode fiber, at distances up to 2 km (1.2 miles).

A cost-effective solution for connecting a 10/100 Mbps Ethernet (10/100Base-T) network to remote network segments over a 100Base-FX fiber backbone, the media converter is designed to offer a durable and convenient Ethernet-to-fiber solution, featuring an all-steel chassis, and a simple plug-and-play installation with minimal configuration required.

For added versatility, this fiber media converter supports standalone operation, or installation into the 20 Slot, 2U Rackmount Chassis (ETCHS2U).

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

## **Applications**

- Provides connectivity to a user or network segment that is in an isolated area of a large complex or in another building altogether
- Perfect for secure environments required by government agencies where EMI is not acceptable
- Connect traffic control/monitoring systems at extreme distances to the main office
- Extend network connectivity to remote areas of stadiums, auditoriums or other venues
- Converts 10/100Base-T Ethernet to 100Base-FX fiber optic signals over multimode fiber cable





## **Features**

- Supports standalone operation, or installation into the ETCHS2U Rackmount Chassis
- Advanced features include Link-loss forwarding, remote status monitoring, two frame lengths
- Supports a maximum fiber cable length of 2 km
- Supports full or half-duplex operation
- Easy to use and install



## **Technical Specifications**

Warranty 2 Years

PoE No WDM No Auto MDIX Yes

Fiber Operating Mode Half/Full-Duplex

Fiber Type Multi Mode
Max Transfer Distance 2 km (1.2 mi)

Maximum Data Transfer Rate 200 Mbps (Full Duplex Mode)

Wavelength 1310nm

Local Unit Connectors 1 - Fiber Optic SC Duplex Female

Local Unit Connectors 1 - RJ-45 Female

Color Black Enclosure Type Steel

Product Height 0.9 in [24 mm]
Product Length 6 in [153 mm]
Product Weight 21.2 oz [600 g]
Product Width 3.4 in [87 mm]

Center Tip Polarity Positive Input Current 0.36A

Input Voltage 115 ~ 230 AC

Output Current 1A
Output Voltage 12 DC
Plug Type M

Power Source AC Adapter Included

Humidity 10~90% RH

Operating Temperature 0°C to 60°C (32°F to 140°F)
Storage Temperature -10°C to 70°C (14°F to 158°F)

Shipping (Package) Weight 1.9 lb [0.9 kg]

Included in Package 1 - Fiber Media Converter

Included in Package 1 - Universal Power Adapter (NA/EU/UK) or AU in Australia

Included in Package 1 - Instruction Manual





**Certifications, Reports and Compatibility** 







