

## **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
Local Unit Connectors	1 - Fiber Optic SC Female
Local Unit Connectors	1 - RJ-45 Female
Maximum Data Transfer Rate	200 Mbps (Full Duplex Mode)
Max Transfer Distance	2 km (1.2 mi)
Fiber Type	Multi Mode
Wavelength	1310nm
Fiber Operating Mode	Half/Full-Duplex
Auto MDIX	Yes
Color	Black
Enclosure Type	Steel
Product Length	153 mm [6 in]
Product Width	87 mm [3.4 in]
Product Height	24 mm [0.9 in]
Product Weight	600 g [21.2 oz]
Power Adapter Included	Yes
Input Voltage	115 ~ 230 AC
Output Voltage	12 DC
Output Current	1A
Center Tip Polarity	Positive
Plug Type	M
Operating Temperature	0°C to 60°C (32°F to 140°F)
Storage Temperature	-10°C to 70°C (14°F to 158°F)
Humidity	10~90% RH
Shipping (Package) Weight	0.9 kg [1.9 lb]
Included in Package	1 - Fiber Media Converter
Included in Package	1 - Universal Power Adapter (NA/UK/EU)
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

