

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

**Product 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.

## Certifications, Reports and Compatibility

### Applications

- Converts 10/100Base-T Ethernet to 100Base-FX fiber optic signals over multimode fiber cable
- Provides connectivity to a user or network segment that is in an isolated area of a large complex or in another building altogether
- Extend network connectivity to remote areas of stadiums, auditoriums or other venues
- 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

## Features

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

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## Hardware

Warranty	2 Years
PoE	No
WDM	No
Industry Standards	IEEE802.3 (10BASE-T) IEEE802.3u (100BASE-TX) IEEE802.3u (100BASE-FX)

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## Performance

Maximum Data Transfer Rate	200 Mbps (Full Duplex Mode)
Max Transfer Distance	2 km (1.2 mi)
Type	Multi Mode
Wavelength	1310nm
Fiber Operating Mode	Half/Full-Duplex
Auto MDIX	Yes

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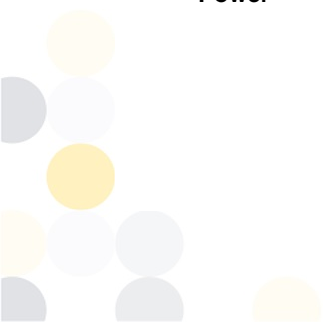
## Connector(s)

Local Unit Connectors	RJ-45 Fiber Optic SC Duplex
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## Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC



Input Current	0.48A
Output Voltage	12V DC
Output Current	1.6 A
Center Tip Polarity	Positive
Plug Type	M

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#### Environmental

Operating Temperature	0C to 60C (32F to 140F)
Storage Temperature	-10C to 70C (14F to 158F)
Humidity	10~90% RH

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#### Physical Characteristics

Color	Black
Material	Steel
Product Length	6.0 in [15.3 cm]
Product Width	3.4 in [87 mm]
Product Height	0.9 in [24 mm]
Weight of Product	13.8 oz [390 g]

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#### Packaging Information

Package Length	9.2 in [23.3 cm]
Package Width	7.5 in [19 cm]
Package Height	3.0 in [77 mm]
Shipping (Package) Weight	27.5 oz [779 g]

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#### What's in the Box

Included in Package	Fiber Media Converter
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Universal power adapter: comes ready for NA/EU/UK only when you buy in NA/EU/UK; comes ready for Australia and New Zealand only

when you buy in Australia and New Zealand

Instruction Manual

Grounding Screw

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***\*Product appearance and specifications are subject to change without notice.***

