

# 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

- 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

<b>Hardware</b>	Warranty	2 Years
	Industry Standards	IEEE802.3 (10BASE-T) IEEE802.3u (100BASE-TX) IEEE802.3u (100BASE-FX)
	PoE	No
	WDM	No
<b>Performance</b>	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
<b>Connector(s)</b>	Local Unit Connectors	1 - Fiber Optic SC Duplex Female 1 - RJ-45 Female
<b>Power</b>	Center Tip Polarity	Positive
	Input Current	0.48A
	Input Voltage	100 ~ 240 AC
	Output Current	1.6 A
	Output Voltage	12 DC
	Plug Type	M
	Power Source	AC Adapter Included
<b>Environmental</b>	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)
<b>Physical Characteristics</b>	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]
<b>Packaging Information</b>	Shipping (Package) Weight	1.9 lb [0.9 kg]

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<b>What's in the Box</b>	Included in Package
	1 - Fiber Media Converter
	1 - 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
	1 - Grounding Screw
	1 - Instruction Manual

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Product appearance and specifications are subject to change without notice.