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.

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

• 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

Hardware

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

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

Connector(s)

	Local Unit Connectors	1 - Fiber Optic SC Duplex
		1 - RJ-45

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

Environmental

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

**Physical
Characteristics**

	Color	Black
	Material	Steel
	Product Length	6.3 in [16.0 cm]
	Product Width	3.5 in [8.8 cm]
	Product Height	0.9 in [2.3 cm]
	Weight of Product	13.8 oz [390.0 g]

**Packaging
Information**

	Package Quantity	1
	Package Length	9.2 in [23.3 cm]
	Package Width	7.5 in [19.0 cm]
	Package Height	3.0 in [7.7 cm]
	Shipping (Package) Weight	1.7 lb [0.8 kg]

What's in the Box

	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

Product appearance and specifications are subject to change without notice.