

10/100 Mbps Single Mode Fiber Media Converter SC 30 km

Product ID: ET90110SM302



The ET90110SM302 10/100 Mbps Single Mode Fiber Media Converter SC (30 km) lets you extend a Fast Ethernet network (10/100) over single mode fiber, at distances up to 30 km (18.6 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, with an all-steel chassis, and 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 secured 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 100Base-FX fiber optic signals to 10/100Base-T Ethernet over single mode fiber cable

Features

- Supports standalone operation, or installation into the ETCHS2U Rackmount Chassis
- Cost-effective way to extend/bridge networks using fiber cabling
- Advanced features include Link-loss forwarding, remote status monitoring, two frame lengths
- Maximum Fiber Cable length of 30 km
- Supports full or half-duplex operation
- Easy to use and install

Hardware	Warranty	2 Years
	PoE	No
	WDM	No
Performance	Auto MDIX	Yes
	Fiber Operating Mode	Half/Full-Duplex
	Max Transfer Distance	30 km (18.6 mi)
	Maximum Data Transfer Rate	200 Mbps (Full Duplex Mode)
	Type	Single Mode
	Wavelength	1310nm
Connector(s)	Local Unit Connectors	1 - Fiber Optic SC Duplex Female 1 - RJ-45 Female
Power	Center Tip Polarity	Positive
	Input Current	0.36A
	Input Voltage	100 - 240 AC
	Output Current	1.6 A
	Output Voltage	12 DC
	Plug Type	M
	Power Consumption (In Watts)	19.2
	Power Source	AC Adapter Included
Environmental	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)
Physical Characteristics	Color	Black
	Enclosure Type	Steel
	Product Height	0.9 in [2.4 cm]
	Product Length	6.1 in [15.5 cm]
	Product Width	3.4 in [87 mm]
	Weight of Product	13.8 oz [392 g]
Packaging Information	Package Height	3.5 in [89 mm]
	Package Length	5.4 in [13.7 cm]

	Package Width	8.1 in [20.6 cm]
	Shipping (Package) Weight	27 oz [766 g]
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.