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

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.

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

• 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		
	Maximum Data Transfer Rate	200 Mbps (Full Duplex Mode)
	Max Transfer Distance	30 km (18.6 mi)
	Type	Single Mode
	Wavelength	1310nm
	Fiber Operating Mode	Half/Full-Duplex
	Auto MDIX	Yes
Connector(s)		
	Local Unit Connectors	1 - RJ-45
		1 - Fiber Optic SC Duplex
Power		
	Power Source	AC Adapter Included
	Input Voltage	100 - 240 AC
	Input Current	0.36A
	Output Voltage	12V DC

	Output Current	1.6 A
	Center Tip Polarity	Positive
	Plug Type	M
	Power Consumption (In Watts)	19.2
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	6.1 in [15.5 cm]
	Product Width	3.4 in [8.7 cm]
	Product Height	0.9 in [2.4 cm]
	Weight of Product	13.8 oz [392 g]
Packaging Information		
	Package Quantity	1
	Package Length	8.1 in [20.6 cm]
	Package Width	5.4 in [13.8 cm]
	Package Height	3.5 in [9.0 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.