Gigabit Ethernet Multi Mode Fiber Media Converter SC 550m - 1000 Mbps - TAA

Product ID: ET91000SC2

The ET91000SC2 1000 Mbps Gigabit Multimode Fiber Media Converter (SC, 550m) lets you extend a Gigabit Ethernet network over multimode fiber, at distances up to 550m (1804 ft).

A cost-effective solution for connecting a Gigabit Ethernet (1000Base-T) network to remote network segments over a (1000Base-SX) fiber backbone, the GbE to MM fiber converter supports full Gigabit speeds for ideal network performance and scalability. Designed to offer a durable and convenient Ethernet to fiber solution, this Ethernet to SC Fiber converter features 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

RoHS Compliant | TAA COMPLIANT | CE | FC | | WEEE/GK0063TV

Applications

• Provides network connectivity to users or network segments located in isolated areas of a large complex or separate building

• Suitable for environments such as government agencies, where security threats (network tapping, etc.) need to be prevented

• 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 1000Base-SX fiber optic signals to 1000Base-T Ethernet over multimode fiber cable

Features

• Cost-effective way to extend/bridge networks using fiber cabling

• Advanced features include Link-loss forwarding, remote monitor status, two frame lengths

• Supports a maximum fiber cable length of 550m

• Supports full or half-duplex operation

• Quick and simple installation, easy to use

Hardware

	Warranty	2 Years
	PoE	No
	WDM	No

Performance

	Maximum Data Transfer Rate	2000 Mbps (full duplex mode)
	Max Transfer Distance	550 m (1804 ft)
	Type	Multi Mode
	Wavelength	850nm
	Fiber Operating Mode	Half/Full-Duplex
	Auto MDIX	Yes
	MTBF	65,000 Hours

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)	4

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	5.9 in [15 cm]
Product Width	3.5 in [9 cm]
Product Height	1.0 in [2.5 cm]
Weight of Product	13.9 oz [395 g]

Packaging Information

Package Quantity	1
Package Length	8.2 in [20.8 cm]
Package Width	5.4 in [13.6 cm]
Package Height	3.5 in [8.8 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.