

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

**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



### 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

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### Hardware

Warranty	2 Years
PoE	No
WDM	No

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### 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

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### Connector(s)

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

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#### Environmental

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

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#### Physical Characteristics

Color	Black
Material	Steel
Product Length	5.9 in [15 cm]
Product Width	3.5 in [90 mm]
Product Height	1.0 in [2.5 cm]
Weight of Product	13.9 oz [395 g]

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#### Packaging Information

Package Quantity	1
Package Length	5.4 in [13.8 cm]
Package Width	8.1 in [20.5 cm]
Package Height	3.5 in [89 mm]
Shipping (Package) Weight	27.0 oz [766 g]

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#### 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

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***\*Product appearance and specifications are subject to change without notice.***