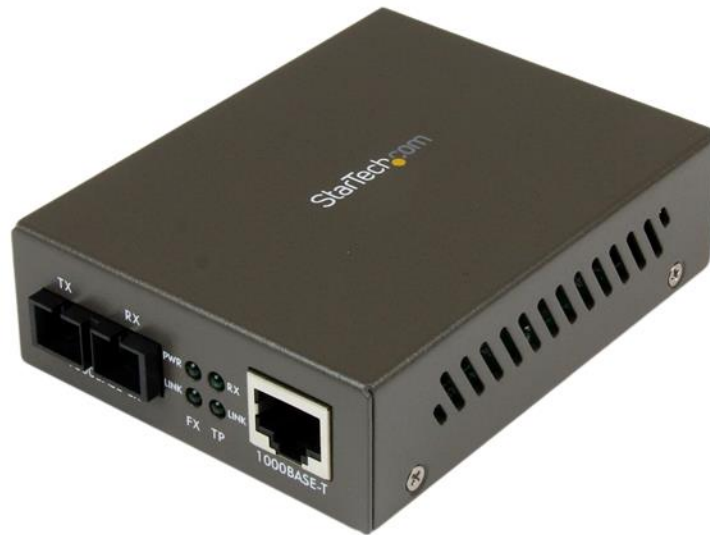


1000 Mbps Gigabit Multi Mode Fiber Ethernet Media Converter SC 550m

Product ID: MCMGBSC055EU



The MCMGBSC055EU 1000 Mbps Gigabit Multi Mode Fiber Ethernet Media Converter SC - 550m converts transparently to/from 1000Base-T Ethernet signals and 1000Base-SX optical signals, providing a cost-effective Ethernet-fiber/copper-fiber link, in order to extend an Ethernet network connection over a Multimode fiber backbone.

Supporting a maximum Multimode fiber optic cable distance of 550 meters (0.34 miles), this Fiber Media Converter delivers a simple solution for connecting Gigabit Ethernet networks to remote locations using SC-terminated MM fiber, while ensuring solid network performance and scalability.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- Creates an economical Ethernet-fiber/copper-fiber link for connecting remote sub-networks to larger fiber optic networks/backbones
- Converts Ethernet to fiber, fiber to copper/Ethernet, ensuring optimum network scalability for connecting two or more Ethernet network nodes (e.g. connecting two buildings on the same campus)
- Designed to provide high-speed bandwidth for demanding large scale work groups that require expansion of Gigabit Ethernet Network
- Extending an Ethernet connection by up to 550m (0.34 miles) using a fiber backbone

Features

- LED Indicators for simple Ethernet/Fiber network link monitoring
- 850nm Wavelength
- Compact design
- Supports forced full duplex or auto-negotiation modes on the fiber link
- Simple installation with little to no configuration necessary
- Supports a maximum Multimode fiber optic cable distance of 550m
- Supports 802.3ab 1000Base-TX, and 1000Base-LH industry standards
- Supports IEEE 802.1q Tag VLAN pass through
- Supports transparent Q-in-Q double tagged frames
- Auto detects half/full duplex transfer mode from the TX port
- Auto negotiation MDI/MDI-X (Crossover for TX port)

Hardware	Warranty	2 Years
	Industry Standards	IEEE 802.3z 1000BASE-SX
	PoE	No
	WDM	No
Performance	Fiber Operating Mode	Half/Full-Duplex
	Max Transfer Distance	550 m (1804 ft)
	Maximum Data Transfer Rate	1000 Mbps (1 Gbps)
	Type	Multi Mode
	Wavelength	850nm
Connector(s)	Local Unit Connectors	1 - RJ-45 Female
	Remote Unit Connectors	1 - Fiber Optic SC Duplex Female
Indicators	LED Indicators	1 - FX Link: On - Valid Fiber Link 1 - Power Indicator 1 - TP Link: On - Valid Ethernet Link 1 - TP RX: On - Receiving Data on the Ethernet Link
Power	Center Tip Polarity	Positive
	Input Voltage	230 AC
	Output Current	0.6 A
	Output Voltage	9 DC
	Plug Type	M
	Power Consumption (In Watts)	5.4
	Power Source	AC Adapter Included
Environmental	Humidity	90% RH
	Operating Temperature	0°C to 40°C (32°F to 104°F)
	Storage Temperature	-10°C to 70°C (14°F to 158°F)
Physical Characteristics	Color	Black
	Product Height	1.1 in [27 mm]
	Product Length	3.9 in [99 mm]
	Product Weight	15.9 oz [450 g]
	Product Width	2.9 in [73 mm]

Packaging Information	Shipping (Package) Weight	1 lb [0.5 kg]
What's in the Box	Included in Package	1 - Media Converter 1 - Power Adapter 1 - User's Manual

Product appearance and specifications are subject to change without notice.