

StarTech Gigabit Ethernet Copper-to-Fiber media konverter

Cikkszám: ET91000SM10

Ár:

154 230 Ft



This Gigabit Ethernet to fiber media converter is a cost-effective way to extend your network, or extend the distance between two devices by up to 10 km (6.2 mi.).

Fiber network connections provide greater distance and security, with less electromagnetic interference (EMI) than typical RJ45 copper-based networks, making it perfect for IT professionals and secure setups in government, business, or educational applications.

Flexible integration into mixed network environments

This versatile copper-to-fiber converter supports standalone operation, or alternatively it can be installed into the StarTech.com Rackmount Chassis (ETCHS2U - sold separately), giving you more options for integration into your existing network. The card module can also be inserted back into the ET91000SM10 enclosure, plus it's compatible with enclosures from other StarTech.com ET91000 series media converters (sold separately).

The converter features a pre-installed Gigabit SFP transceiver with LC connectors. Should your network infrastructure change in the future, you can easily swap and replace the module to adapt the media converter to your new network requirements.

With flexible integration and connectivity up to 10 km away, you can provide network access to remote areas in other buildings, or in areas where Wi-Fi® is unreliable or unavailable.

Rugged and reliable

This heavy-duty fiber media converter is designed for maximum reliability. It features a metal (steel) enclosure, so it can withstand the demands of harsh environments such as factories or warehouses.

Plus, by relying on this more durable fiber media converter, you can reduce the strain on your existing copper-based network equipment and potentially extend the life of those devices, which helps save future expenses.

Diagnose and correct issues easily

This high-performance media converter supports a range of network setup and diagnostic protocols (for example, Link Fault Passthrough, Auto Laser Shutdown (ALS), and Auto MDIX, so you can set up and troubleshoot your network easily.

Prepare your network for the future

If your existing network consists of RJ45 copper-based devices and cables, you might not be ready for future network expansion. Because the newest fiber-based network switches feature SFP ports more often than RJ45 ports, you might need a converter to bridge your copper and fiber networks together.

The ET91000SM10 is backed by a StarTech.com 2-year warranty, and free lifetime technical support.

Hardware

Industry Standards

IEEE 802.3ab (1000BASE-T)

	IEEE 802.3z (1000BASE-LX)
PoE	No
WDM	No
Performance	
Auto MDIX	Yes
Compatible Networks	1000 Mbps (1 Gbps)
Fiber Operating Mode	Half/Full-Duplex
Fiber Type	Single Mode
Flow Control	None
Jumbo Frame Support	9.6K max.
Max Transfer Distance	10 km (6.2 mi)
Maximum Data Transfer Rate	2 Gbps (Full-Duplex)
MTBF	65,000 Hours
Remote Management Ability	No
Switching Architecture	None
Wavelength	1310nm
Connector(s)	
Local Unit Connectors	1 - Fiber Optic LC Duplex Female 1 - RJ-45 Female
Special Notes / Requirements	
System and Cable Requirements	The media converter can only be used with Gigabit SFP modules, and will not support 10/100Mbps modules.
Indicators	
LED Indicators	1 - PWR 1 - RPF 1 - LFP 1 - LNK 1 - LINK - RJ45 1 - FULL - RJ45
Power	
Center Tip Polarity	Positive
Input Current	0.48 A
Input Voltage	100 ~ 240 AC
Output Current	1.6 A
Output Voltage	12 DC
Plug Type	M
Power Consumption	19.2 W Max.
Power Source	AC Adapter Included
Environmental	
Humidity	10~90% RH (Non-condensing)
Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-10°C to 70°C (14°F to 158°F)
Physical Characteristics	
Enclosure Type	Steel and Plastic
Product Height	0.9 in [23 mm]
Product Length	6.4 in [163 mm]
Product Weight	14.5 oz [410 g]
Product Width	3.5 in [88 mm]
Packaging Information	
Shipping (Package) Weight	27.3 oz [772 g]
What's in the Box	
Included in Package	1 - Gigabit Ethernet fiber media converter 1 - universal power adapter (NA/EU/UK/AU) 1 - instruction manual

