

## What is a Fiber Media Converter?

A copper-to-fiber media converter lets IT Professionals easily link the two different types of network cables and switch the signals between them. Network performance and capacity can be enhanced by using fiber optic cables and a fiber media converter can also help seamlessly integrate new devices into an existing network.

## Advantages of Using Fiber Media Converters



### Bridge Media Types

Existing networks consisting of RJ45 copper-based devices and cables may need a converter to connect new fiber-based network switches and equipment.



### Securely Extend & Convert LAN

Overcome distance limitations with copper by using fiber cabling for a secure connection and protection from EMI (Electromagnetic interference).



### Advanced Troubleshooting

Built with status LEDs, DIP switch configuration, and Link Fault Pass-through (LFP) to immediately detect when a fiber link is down.



### Industrial Environments

Some models are designed for harsh environments with Industrial temperature rating, IP30 rating, and protection from areas with a high-level of EMI.



### Guaranteed Compatibility

StarTech.com media converters are compatible with Cisco and other major brands of networking equipment trusted by IT Professionals.



### Integrated PoE

Some models enable extending fiber to Power over Ethernet, allowing powering cameras, and other IP Devices.

## Feature Products



Gigabit Ethernet Fiber Media Converter with Open SFP Slot

[MCM1110SFP](#)



PoE+ Industrial Fiber to Ethernet Media Converter 60W

[IMC1GSFP60W](#)



PoE+ Industrial Fiber to Ethernet Media Converter 30W - Compact

[IMC1GSFP30W](#)

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