



**StarTech.com
Gigabit Fiber to
RJ45 Ethernet
Media Converter
Dongle, Optical
Singlemode
10km/Multimode
800m, PoE
Powered,
Compact Design,
Metal Housing,
Micro Mini, TAA**

Model: D01ML55P-FIBER-MEDIA

Manufacturer: STARTECH

EAN: 065030909822

Product Code: 1656721

R3,884

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Convert and extend a Gigabit RJ45 Ethernet connection over single or multimode LC fiber

This compact Gigabit Fiber to Ethernet Media Converter enables Cat6 or similar cabling to be upgraded to an EMI-free fiber connection. The TAA-compliant adapter is PoE powered, making it a perfect choice when external power options are unavailable.

Simplified Installation

The unmanaged fiber media converter features a plug-and-play design that does not require additional software or settings to be changed. The metal housing features an IP20 rating and is an all-in-one construction with integrated LC fiber and RJ45 ports. The RJ45 side features a metal tab to ensure a reliable and secure fit and prevent accidental disconnections.

Network Features

The PoE media converter is designed to work seamlessly with any networking equipment that is PoE-capable and supports the 802.3af standard or higher. It comes equipped with a range of PoE protection features, including Over Voltage Protection (OVP), Over Current Protection (OCP), Over Temperature Protection (OTP), and 2KV Surge Protection. The LC slot is compatible with Single-Mode (10km) and Multimode (800m) fiber cables up to 1Gbps. A spring-loaded tab protects the port when not in use. The converter supports LFPT (Link Fault Pass-Through), allowing IT administrators to monitor and assess network connectivity at a glance based on the LED behavior.

Compatibility

This LAN-to-fiber converter is ideal for upgrading computers, switches, routers, or other equipment from copper to fiber. It suits various applications, including field deployments, industrial automation, telecommunications, broadcasting, data centers, and remote networking. Experience reliable connectivity with EMI immunity over long distances with this compact (3.2×0.8×0.7in/82.39x20x17.5mm) and power-efficient (2.5W max) dongle.

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