

What is OptoMedia RJ45 Fiber Converter Dongle?

The OptoMedia newly designed RJ45 Fiber Converter Dongle, which has integrated optical fiber transceiver and optical fiber converter, is able to plug and play. It is the smallest fiber converter in the world today



- **Advantages**

- **Plug and Play** without driver, making installation easier
- **Compact size light weighted**, designed to replace standalone media converters and Ethernet cables
- **Flexibly** upgrade Ethernet to **secure** fiber connections
- High performance with **EMI protection**
- **Long-distance** connectivity (10km ↗)
- Support both **single-mode** and **multi-mode** fiber

Value proposition (advantages)

- Dongle form factor, compact size light weighted
- Power over Ethernet + Media Converter in one device
- Flexible alternative to convert Ethernet to Fiber
- Plug and Play, easy for implementation upon required
- Immediate distance extension (up to 10 km)



The application of RJ45 Fiber Converter Dongle



Highlights:

1. Enable Electrical to Optical Signal by plug-n-play without drivers
2. Small size comparing with traditional media converters

Comprehensive coverage:

1. Enterprise IT rooms
2. Industrial Networking
3. Industrial automation
4. Fiber-to-the-Desk