


# Gigabit Ethernet PoE Fiber Media Converter

This Gigabit Ethernet PoE fiber media converter combines data transfer over a fiber optic link with a 48V power supply. It provides power to IEEE802.3at or IEEE802.3af powered devices over CAT5e/CAT6 UTP cable.

**Payment**  
T/T by bank is our preferable payment method. We also accept different payments, such as: LC, Western Union, Paypal and Escrow.

**T/T LC**  **Paypal** **ESCROW**

**Shipment**  
Lead time based on our strong production capacity, normally, the product can ready within 3 days if the qty of the order is more than 500pcs, maybe we need a little more time. Delivery methods big order could be by sea or air, small volume could be by Express. [info@baudcom.com](mailto:info@baudcom.com)

**Warranty**  
All products have been checked and packed in good condition after our serious QC test if you have any question, pls feel free to contact us, we would get it solved in limited time and our service would make you trust us.  
**3 years normal warranty is provided**

**Remark**  
we answer all your inquiries in 8hours or less, guaranteed, pls feel free to contact us below:  
TradeManager: baudcom  
Skype: robot\_luz905  
Tel: 8620 71 372 0092 or 8620 1881 055582 (24hours for you)  
<http://www.e-c.com/en/>

## ADDITIONAL IMAGES



## Product Overview

### High-Performance PoE Connectivity

This Gigabit Ethernet PoE Fiber Media Converter provides a robust solution for extending network reach while simultaneously delivering power to connected devices. Designed for versatility, it supports 10/100/1000Base-TX to 1000Base-FX conversion, ensuring seamless integration between copper and fiber network segments. With built-in Power Sourcing Equipment (PSE) capabilities compliant with IEEE802.3at/af standards, it simplifies deployment by eliminating the need for separate power supplies for remote devices.

## Technical Specifications

### Data Rates

- 10/100/1000 Mbps (Copper)
- 100/1000 Mbps (Fiber)

### PoE Output Details

**75 %**

Efficiency

### Protection Features

Over-current protection • Short circuit protection • Auto-recovery

### Ethernet Standards

IEEE802.3at, IEEE802.3af, IEEE802.3U, IEEE802.3z

## Optical Interface

### Supported Wavelengths

- 850nm
- 1310nm
- 1550nm

### Max Transmission Range

Fiber Type	Max Distance
Multi-mode	5 km
Single-mode	100 km

### Connector Options

SC, ST, FC

## Power and Environment

### AC Input Voltage

100-240V AC

### PoE Pin Assignment

4/5 (V+), 7/8 (V-)