

Gigabit PoE Adapter 30W Single Port

This single-port Gigabit PoE adapter delivers up to 30W of power to compatible devices. It supports IEEE 802.3af/at PoE standard and features Gigabit Ethernet ports for high-speed data transmission.



ADDITIONAL IMAGES



Overview

Gigabit PoE Midspan Injector

This single-port Gigabit Power over Ethernet (PoE) midspan is designed to simplify network installations by delivering both power and data over a single Ethernet cable. Compliant with the IEEE802.3at standard, it automatically identifies and powers compatible devices such as IP cameras, wireless routers, and VoIP phones. The unit ensures reliable electricity supply while protecting connected equipment from short circuits and power faults, making it an ideal solution for challenging installation environments.

Technical Specifications

PoE Standard

IEEE802.3at

Network Port Pin Definitions

- Pins 1, 2, 3, 6: Data
- Pins 4, 5: Power (+)
- Pins 7, 8: Power (-)

Supported Data Rates

10BASE-T, 100BASE-TX, 1000BASE-TX

Number of Ports

1

Power & Environment

Input Power

100 V AC

Voltage Range

48 V DC

Output Voltage

1.5 A

Output Current

Operating Temperature	-20 to 70°C
Storage Temperature	-40 to 70°C
Operating Humidity	5% to 95% (unfrozen)

Physical Medium Compatibility

Cable Standards

Connection Type	Cable Type	Max Length
10BASE-T	CAT3, 4, 5 UTP / 100ohm STP	100m
100BASE-TX	CAT 5 or up UTP / 100ohm STP	100m