

Gigabit PoE Converter

IEEE802.3af/at (48V)PoE TO Passive POE (24V)Out

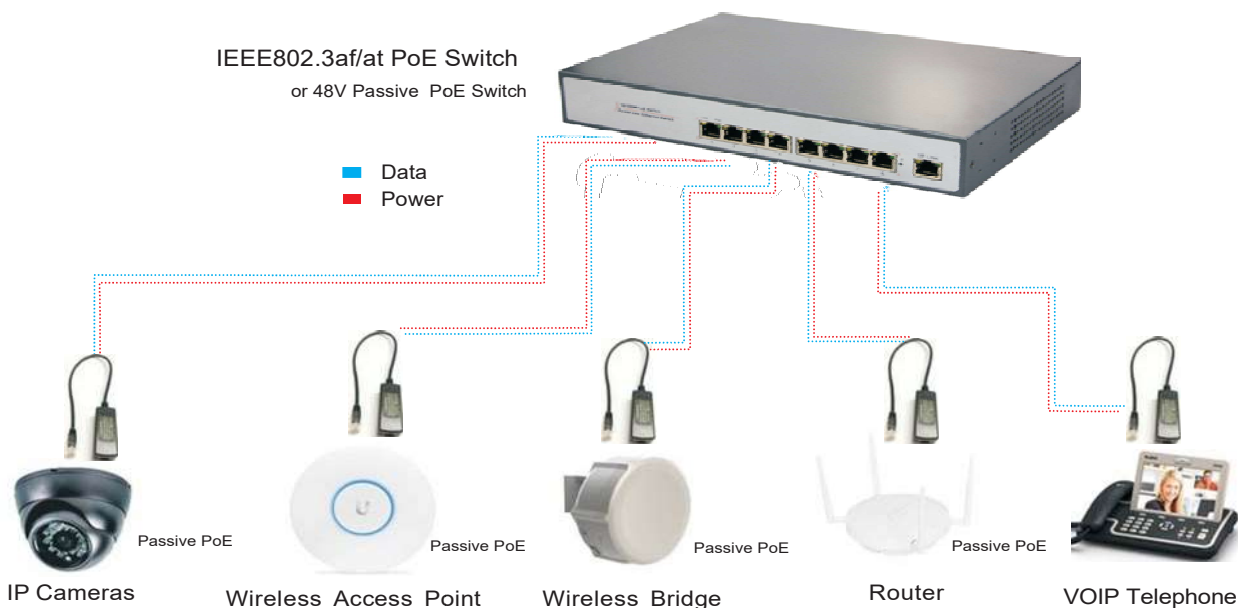
Features

- IEEE802.3at/af Compliant
- Input(RJ45 Male) voltage range 36V to 57V
- 10/100/1000Mbps fast Ethernet
- Maximum 15W output power
- Integral high efficiency DC/DC converter
- Low output ripple and noise
- High performance with low price
- Short-circuit protection
- Transformer isolation, 1500V isolation (input to output)
- Easy to use, with a minimum number of external components



Applications

- IP Cameras(Passive Poe)
- Security and alarm systems(Passive PoE)
- Wireless access point(Passive PoE)
- VOIP telephone(Passive PoE)
- Point of sale network terminal equipment(Passive PoE)



This device lets you use any 48V PoE source (including Passive PoE, Telecom PoE, 802.3af and 802.3at) to power RouterBOARD, UBNT, MTK, devices. Simply plug any 48V PoE powered ethernet cable into one port, and any 8-30V capable RouterBOARD, UBNT, MTK device into the other. This device is capable to provide high power output - up to 15W.

You can power it with virtually any 36-57V PoE solutions available on market today (Passive, Telecom, 802.3af and 802.3at)

Ethernet shield pins are inside the Ethernet connectors, so that shielded ethernet can be used, to ground either at the converter itself, or at the devices at both ends. Supports 10/100/1000Mbps Ethernet.

Specifications

Input(RJ45 Male) : 36-57VDC **Output(RJ45 Female):** 12/24V(15W)

Data: 1/2&3/6&4/5&7/8

Power: P12/36&P45/78(Input), P45+/78-(Output)

Data&Power In : PoE ADAPTER/PoE Switch

Weight : 55g **Dimensions:** 350mm(Cable L=200mm)

Cable : TIA/EIA 568 Cat. 5 **Data rate :** 10/100/1000Mbps

Connector: RJ-45 **Operating Temperature :** 0°C ~ 40°C

Storage Temperature : -40°C ~ +70°C

Operating Humidity : 10%~80%RH

Storage Humidity : 5%~90%RH **Certification:** CE , FCC

LED Indicator

RJ45 Green LED ----Output power

RJ45 Yellow LED ----Input power

How To Order

ZQ-GAT-12V15W ----12V 1.25A Gigabit PoE Converter

ZQ-GAT-24V15W ----24V 0.63A Gigabit PoE Converter

ZQ-GAT-24V24W ----24V 1A max Gigabit PoE Converter