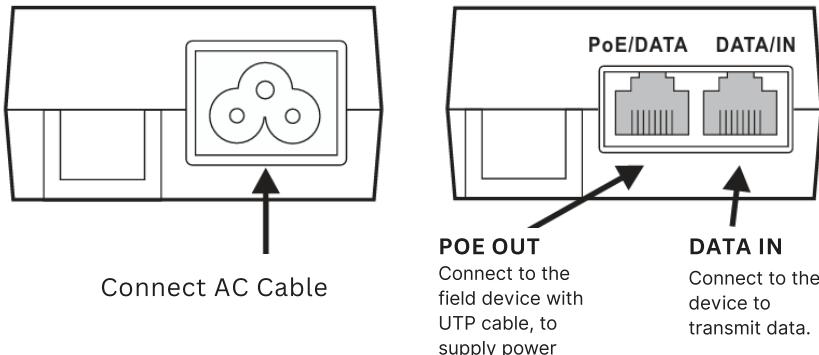
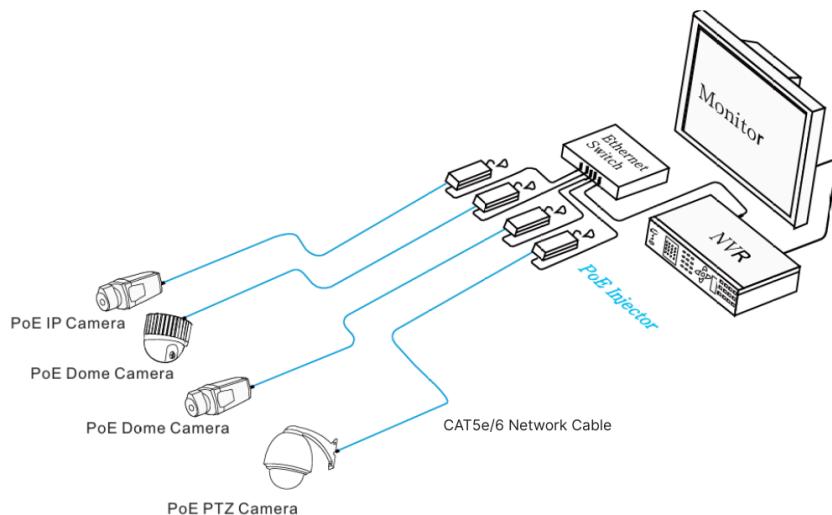


Hardware Description:



Application:

Use the PoE injector with PD to expand your network where there are no power outlets. Use where you need to power devices such as AP's, IP cameras, IP Phones, etc.



Steps:

1. Use a CAT5e or better UTP cable to connect to the DATA IN port.
2. Connect the PoE-powered device to the POE PORT with CAT5e or better cable.
3. Connect the AC cord to the back of the injector. Plug in the cord to an AC outlet.



802.3bt 60W PoE INJECTOR

Powering your network infrastructure with efficiency and precision



USER MANUAL

TP-POE-GD-BT60

www.tyconsystems.com

Tycon® Gigabit PoE Injector, 802.3bt PoE++, 60W

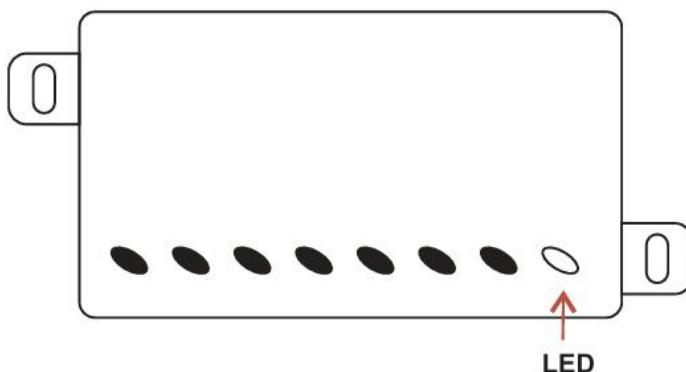
Description

The TP-POE-GD-BT60 is a single port PoE injector which converts 100~240 VAC into low voltage DC PoE output. It is fully IEEE 802.3 af/at/bt compliant and offers a compact and cost-effective solution for remote powering of WAN access points, IP cameras, VoIP phones and other low density installations.

This PoE injector mid-span eliminates the need for external AC power and any associated AC cabling. It provides a compact, safe, affordable and reliable solution for existing ethernet infrastructure.

Features

- Up to 60W of power on 4 pairs
- Supports 10/100/1000 Base-T applications
- Autoranging AC Input
- Wide Operating Temperature Range
- Easy plug-and-play installation
- Multiple protection features



LED

Steady green LED Indicates AC Power Input

Steady red LED indicates the equipment under the PD port is powered

Specifications:

Item	Description
No. of channels	1
Pass Through Data Rates	10/100/1000 Mbps
Power over Ethernet Output	<ul style="list-style-type: none"> • Pinout: 1/2(-)3/6(+),4/5(+)7/8(-) • PoE Voltage: 54 VDC • POE OUT Port Power: 30W & 60W
Input Power Requirements	AC Input Voltage: 100 ~ 240 VAC AC Input Current: 1A Frequency: 50/60 Hz
Dimensions	138mm x 63mm x 33.5mm
LED Indicator	<ul style="list-style-type: none"> • Green = System Power • Blue = PD is Powered
Connectors	Shielded RJ-45, EIA 568A and 568B
Protection	<ul style="list-style-type: none"> • Over current protection • Over load protection • Over voltage protection • Anti-interference protection
Environmental Conditions	<ul style="list-style-type: none"> • Operating Ambient Temperature: -20°C to 60°C • Operating Humidity: 80% Non-condensing • Storage Temperature: -40°C to 65°C • Storage Humidity: Max 90%, Non condensing