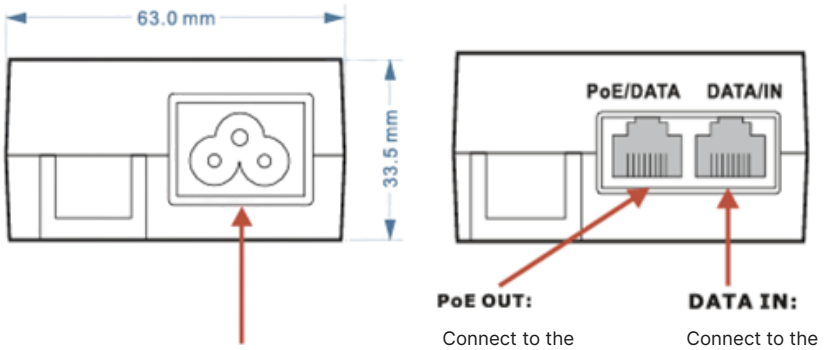
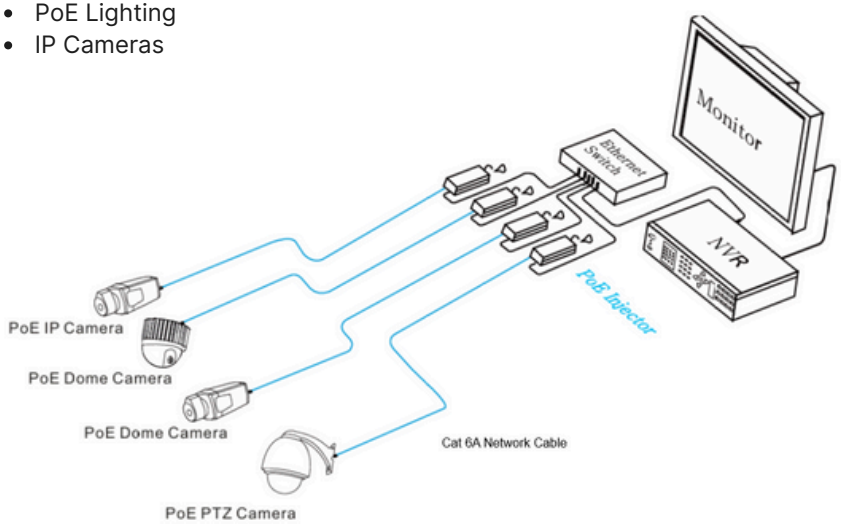
Hardware Description:



Application:

- Wireless Equipment
- IP Telephone
- Security Applications
- Sensor Equipment
- PoE Lighting
- IP Cameras



Steps:

1. Use a CAT6A or better UTP cable to connect to the DATA IN port.
2. Connect the PoE-powered device to the POE PORT with CAT6A or better cable.
3. Connect the AC cord to the back of the injector. Plug in the cord to an AC outlet.

TYCON Power®

10G 802.3bt 60W PoE++ Injector

Powering your network infrastructure with efficiency and precision

USER MANUAL

TP-POE-10G-BT60

www.tyconsystems.com

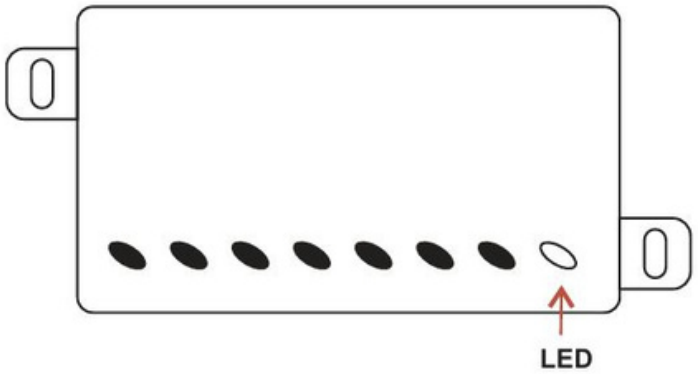
Tycon® 10G 802.3bt 60W PoE++ Injector

Description

The TP-POE-10G-BT60 is a durable, high-power 10 Gigabit Ethernet PoE++ injector that lets you power 802.3bt or 802.3at PoE powered devices.
Built for indoor use or outdoor use inside a weatherproof enclosure, the units have UL 94V0 plastic enclosures. They operate reliably in temperatures from -20°C to +60°C.
The LED indicator shows Input power status (Green) and powered device status (Blue).
Note: 802.3bt devices are backward compatible with 802.3at specs so they can safely power 802.3at devices in addition to powering 802.3bt. You can upgrade your PoE injectors now and future proof your installation.

Features

- 100~240VAC Auto-Ranging Input
- 802.3bt 60W PoE++ OUT
- 10/100/1000Mb/2.5G/5G/10G Compatible
- Easy Plug and Play Operation
- Auto Data Passthrough
- Wall Mount or Desktop



LED

Steady green LED Indicates AC Power Input
Steady blue LED indicates indicates a compatible device is connected.

Specifications:

	TP-POE-10G-BT60
AC Input	100-240VAC 50/60Hz 1A Max
Data Speeds	10/100/1000Mb/2.5G/5G/10G
PoE Output	802.3bt Class 6, POE++
PoE Output Pinout	3,6,4,5(+) 1,2,7,8(-) Up to 60W
PoE Output Voltage	54 VDC
Protections	Over Current, Overload, Over Voltage, Anti-Interference
Operating Temperature	-4°F to 140°F (-20°C to +60°C)
Operating Humidity	0 to 80% RH Non-Condensing
Ethernet Connectors	Shielded RJ45, EIA 568A and 568B
AC Connector	IEC C6
AC Power Cord Length	1m
Size	5.4 x 2.5 x 1.3” (138 x 63 x 33.5mm)
Weight	6.9oz (195g)
Warranty	2 Years