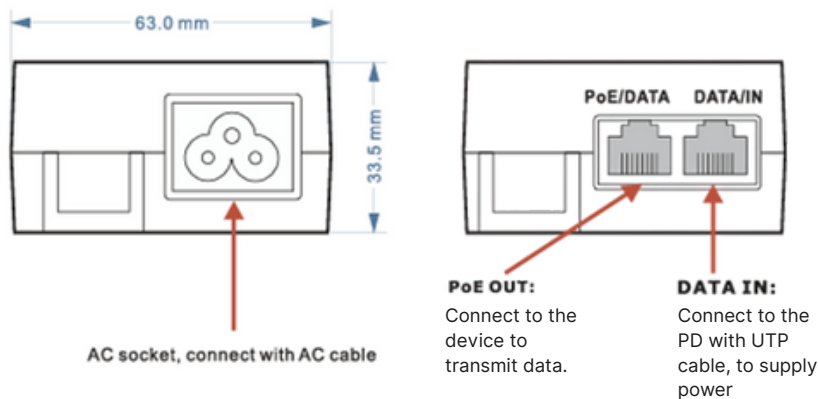
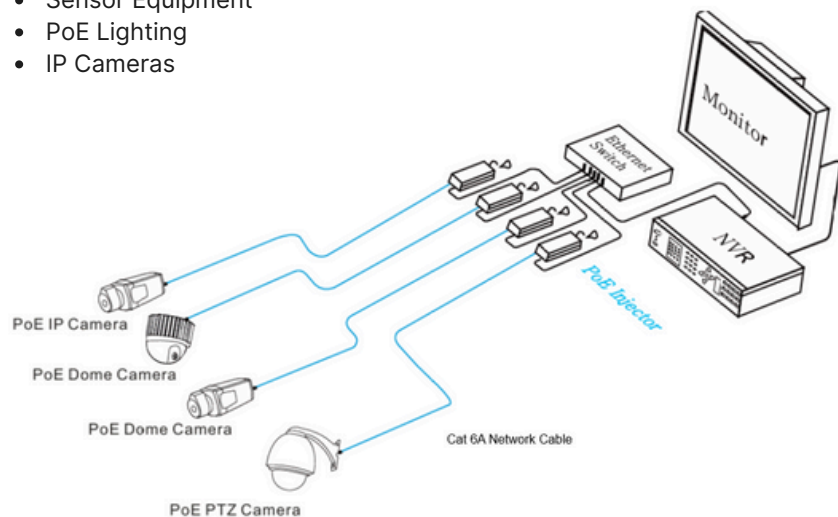


## Hardware Description:



## 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.



## 10G 802.3at 30W PoE Injector

*Powering your network infrastructure with efficiency and precision*



## USER MANUAL

TP-POE-10G-AT30

[www.tyconsystems.com](http://www.tyconsystems.com)

## Tycon® 10G 802.3at 30W PoE Injector

### Description

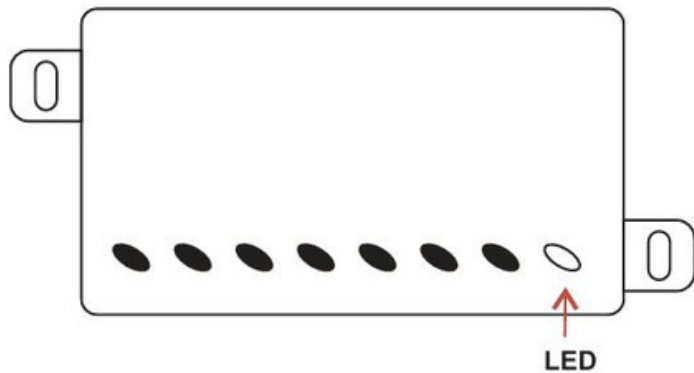
The TP-POE-10G-AT30 is a durable, high-power 10 Gigabit Ethernet PoE injector that lets you power 802.3at PoE+ powered devices. Built for indoor use or outdoor use inside a weatherproof enclosure, the units have UL 94V0 plastic enclosures. They operate reliably in temperatures from -20°C to +60°C.

The LED indicator shows Input power status (Green) and powered device status (Blue).

Note: 802.3at devices are backward compatible with 802.3af specs so they can safely power 802.3af devices in addition to powering 802.3at. You can upgrade your PoE injectors now and future proof your installation.

### Features

- 100~240VAC Auto-Ranging Input
- 802.3at 30W 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 is present

Steady **blue** LED indicates indicates a compatible device is connected.

## Specifications:

	TP-POE-10G-AT30
<b>AC Input</b>	100-240VAC 50/60Hz 1A Max
<b>Data Speeds</b>	10/100/1000Mb/2.5G/5G/10G
<b>PoE Output</b>	802.3at Class 4, POE+
<b>PoE Output Pinout</b>	3,6(+) 1,2(-) Up to 30W
<b>PoE Output Voltage</b>	54 VDC
<b>Protections</b>	Over Current, Overload, Over Voltage, Anti-Interference
<b>Operating Temperature</b>	-4°F to 140°F (-20°C to +60°C)
<b>Operating Humidity</b>	0 to 80% RH Non-Condensing
<b>Ethernet Connectors</b>	Shielded RJ45, EIA 568A and 568B
<b>AC Connector</b>	IEC C6
<b>AC Power Cord Length</b>	1m
<b>Size</b>	5.4 x 2.5 x 1.3" (138 x 63 x 33.5mm)
<b>Weight</b>	6.9oz (195g)
<b>Warranty</b>	2 Years