Hardware Description:

Connect AC power to the socket.

PoE+DATA:
Connect to the PD with UTP cable, to supply power

DATA IN:
Connect to the ethernet device to transmit data.
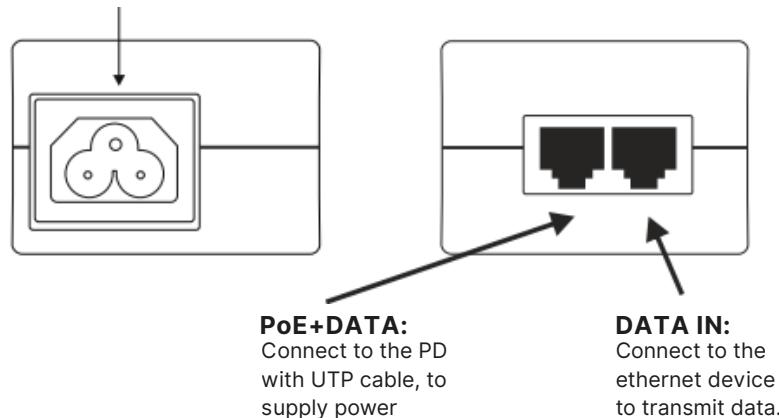
Application:

Use the passive PoE injector with PD to expand your network, where there are no power lines or outlets. Use the injector where you need to power passive PoE devices such as AP's, IP Cameras, IP phones, sensors, etc.

Monitor

Ethernet Switch

NVR

PoE Injector

CAT 5e network cable

PoE IP Camera

PoE Dome Camera

PoE Dome Camera

PoE PTZ Camera
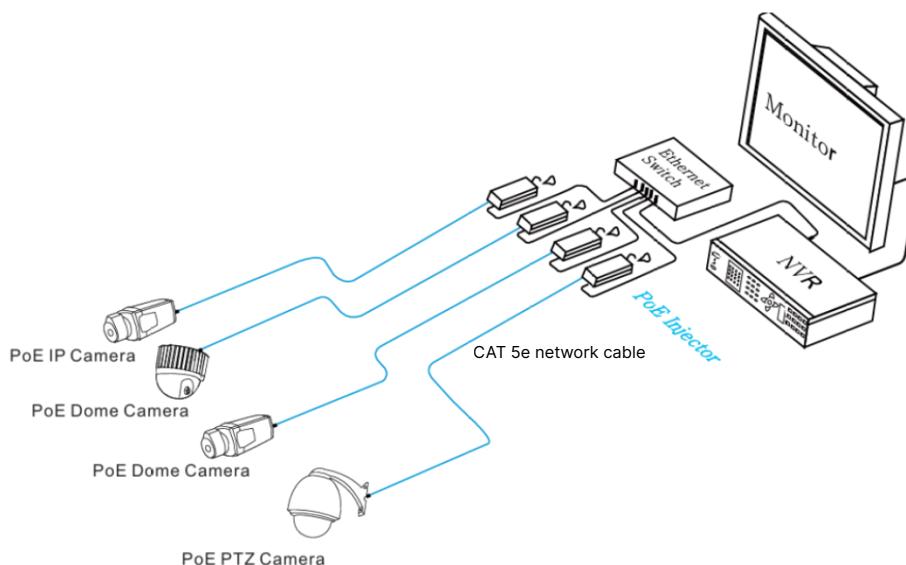
Steps:

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

TYCON Power®

Gigabit 24V 12W Passive PoE Injector

Powering your network infrastructure with efficiency and precision

USER MANUAL

TP-POE-24G-12W

www.tyconsystems.com
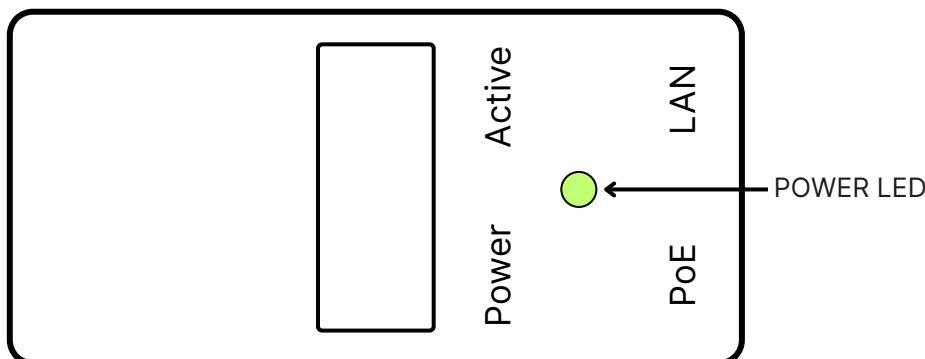
Specifications:

Item	TP-POE-24G-12W
No. of channels	1
Pass through data rates	10/100/1000Mbs
PoE Output	0.5A, 12W max
PoE Output Pinout	4,5(+) 7,8(-)
PoE Output Voltage	24 VDC
Input Power Requirements	100-240 VAC / 0.5A / 50-60 Hz
Dimentsions	85.2mm x 43.7mm x 30.5mm
Indicator	Green Led = System Power
Connectors	Shielded RJ45, EIA 568A and 568B
Protection	Over current protection
	Over load protection
	Over voltage protection
	Anti-interference protection
Operating Temperature	-4°F to 140°F (-20°C to +60°C)
Storage Temperature	-40°F to 140°F (-40°C to +60°C)
Operating Humidity	0 to 90% RH Non-Condensing
Storage Humidity	0 to 90% RH Non-Condensing