

## Gigabit PoE+ Midspan Active Injector - IEEE 802.3at/802.3af, 30W, 1 Port

MODEL NUMBER: NPOE-30W-1G



PoE+ injector uses existing Cat5e/6/6a cable to supply power to a PoE device connected to a non-PoE switch.

### Features

#### Adds PoE Devices to Your LAN Without a PoE Switch

Now you can add a surveillance camera, wireless access point, VoIP phone or other PoE (Power over Ethernet) device to your home or office network, even if your network switch doesn't support PoE. Instead of making an expensive upgrade to a PoE switch, you can use this single-port PoE+ injector to send 30 watts of power, as well as Gigabit Ethernet data, through your existing Cat5e/6/6a cabling.

#### Saves You Time and Money on Unnecessary Equipment Updates

This compact PoE plus injector delivers 10/100/1000 Mbps of data and up to 30 watts of power using existing Cat5e/6a cables. That means, in addition to not buying a new PoE network switch, you also don't need to install new AC power lines and electrical outlets. This cost-effective midspan injector sends DC power and Ethernet data through your Ethernet cable, cutting down on cable clutter, equipment costs and installation time and labor.

#### Expand Your Wireless Network Up to 328 ft.

The NPOE-30W-1G delivers both power and data to any IEEE 802.3at (PoE+) or IEEE 802.3af (PoE) device up to 100 meters (328 feet) away. This allows you to install a device in a building lobby, on a ceiling, inside a warehouse or anywhere else an AC power outlet is unavailable. The PoE+ injector supports full-duplex 2 Gbps communication for sending and receiving data simultaneously. It also protects your device against short circuits, overloads and power surges.

#### Simple Plug-and-Play Installation Has Your Device Connected in Minutes

No configuration or software is required to add the NPOE-30W-1G to your LAN. Just connect your switch or network jack to the shielded RJ45 Data port and your PoE device to the shielded RJ45 Power + Data port using existing Cat5e/6/6a cable. Connect the unit's C14 inlet to a NEMA 5-15R outlet using the included power cord. LEDs indicate the unit is receiving power and is ready to transmit data.

#### Designed for Installation Almost Anywhere

Mounting holes are featured for installing the midspan injector on a shelf, desktop, wall or any other smooth surface with user-supplied hardware. The black plastic housing fits in the palm of your hand, so it is small enough to hide away without interfering with your workflow or décor. The fanless design is ideal for silent operation.

### Highlights

- Saves money by delivering 30W of power + data up to 328 ft. through existing cabling
- Extends power + data to any PoE or PoE+ device installed where no AC outlet is available
- Supports Gigabit Ethernet data transfer speeds up to 1000 Mbps
- Quick and easy plug-and-play installation with no configuration necessary
- Compact, hand-sized plastic housing ready for mounting on any smooth surface

### Applications

- Add a security camera to your network without upgrading to a new PoE switch
- Install a touchscreen kiosk or VoIP phone in an area without a standard power connection
- Fill in Wi-Fi dead spots in your office with a wireless access point connected to your LAN

### System Requirements

- Device that meets IEEE 802.3af or IEEE 802.3at standards

### Package Includes

- NPOE-30W-1G Gigabit PoE+ Midspan Active Injector - IEEE 802.3at, 30W, 1 Port
- Detachable C13 to NEMA 5-15P power cord, 6 ft.
- Owner's manual



### 3-Year Warranty and Environmentally Responsible Design

The NPOE-30W-1G comes with a 3-year warranty. It's manufactured in compliance with strict RoHS specifications, reflecting Tripp Lite's commitment to environmental responsibility.

## Specifications

OVERVIEW	
UPC Code	037332203595
Technology	Cat5/5e; Cat6; Cat6a
INPUT	
Voltage Compatibility (VAC)	100; 110; 120; 127; 200; 208; 220; 230; 240
Input Frequency	50/60 Hz
PHYSICAL	
Primary Form Factor	Desktop
Unit Dimensions (hwd / in.)	1.4 x 2.6 x 5.4
Color	Black
ENVIRONMENTAL	
Operating Temperature Range	32 to 122 F (0 to 50 C)
Storage Temperature Range	-4 to 176 F (-20 to 80 C)
Relative Humidity	10% to 90% RH, Non-Condensing
COMMUNICATIONS	
Network Speed	1Gbps
IEEE Standards Supported	802.3; 802.3ab; 802.3af; 802.3at; 802.3u
CONNECTIONS	
Side A - Connector 1	RJ45 (FEMALE)
Side B - Connector 1	RJ45 (FEMALE)
Network Switch Ports	10/100/1000 (RJ45)
CERTIFICATIONS	
Certifications	Tested to CE, FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty



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