

# 324 GIGABIT POE REDUCER / SPLITTER



**The Enable-IT™ 324 Gigabit PoE Reducer / Splitter. 12v or 24v DC output**

A unique one of a kind superior solution that is able to take your high powered PoE++ output and safely deliver 12VDC or 24VDC PoE output for your expensive DC or PoE Equipment.

Ideal for installing any WiFi Wireless Access Point, Security camera or other lowered DC or PoE powered equipment. It eliminates the need for external power supply and its associated AC/DC power cabling, providing a compact, affordable, safe and reliable power solution over your wiring or existing Ethernet infrastructure..

Put your LAN device where you need to and not where you are limited to. - no one else has this amazing capability.

- ▶ The PLANET's most trusted and deployed brand since 1982
- ▶ Put your 12V or 24V device where you want to and not where you are limited by false distance limits.
- ▶ Plug and Go installation allows for rapid installation and in a waterproof outdoor enclosure.
- ▶ PoE compatible including any reverse PoE Polarity like Cisco, Trango, Motorola and a few others.
- ▶ 2-Pair or 4-Pair Gigabit PoE Support.
- ▶ 12V or 24V output option at time of order for the correct model.
- ▶ Any CUSTOM option available at time of order
- ▶ ENABLE-IT USA Factory Floor Direct Same Day Shipping

### HIGHLIGHTS

- IEEE 802.3af detection
- 10/100/1000 Gigabit PoE compatible
- First and Only production PoE Reducer on the planet, designed for installing 12V or 24V PoE devices at extreme distances.
- Peace of Mind protection with Over Voltage/Current, Short Circuit Protection. Equipped with short circuit protection and overload.
- Quick install RJ-45 connection to Hot PoE input and RJ-45 12V / 24V reduced PoE/data output.
- Ideal for installing fixed low powered PoE device up to 4,000ft away
- Network equipment independence transparent to LAN protocols

### FEATURES & SPECIFICATIONS

#### Features:

- Gigabit Ethernet PoE - 4-pair
- Reverse Polarity Support
- Built in Auto-Recovery, Over-Voltage and Short Circuit protection for your valuable PoE electronics. Output can be shorted permanently without damage.

#### Specifications:

Input: RJ-45 IN 30VDC to 90VDC  
Output: RJ-45 OUT 12VDC or 24VDC

#### Dimensions:

Height: 1.14" (29mm)  
Width: 2.17" (50mm)  
Length: 4.06" (103mm)

#### Functionality:

Gigabit full-duplex Ethernet Data  
2-pair or 4-pair PoE compatibility  
12VDC or 24VDC model option  
Ethernet LAN Protocol Independent  
Ethernet LAN MTU 1500  
IP VLAN pass though  
FCC Class B Part 15 and EN55022 (CISPR 22) Class B.  
Immunity ESD: EN61000-4-2 level.  
Immunity RS : EN61000-4-3 level.  
Immunity CS : EN61000-4-6 level.

#### Environment:

Operating Temp:  
-4°F to 168°F (-20° to 76°C)  
Humidity  
5% to 95%, non-condensing

#### Enclosure:

IP68 Rated Outdoor Waterproof Enclosure. Optimized for heat extraction and isolation without fans.

### 324 12v /24V 25W Inline Gigabit PoE Reducer

