



ETHERNET EXTENSION EXPERTS

828P POE EXTENDER KIT



The Enable-IT™ 828P Gigabit Ethernet & PoE Extender Kit.

These American-made EnableIT 828P PoE Extenders use industry LAN standard RJ-45 (8-pin) connectors to make installing in most any environment very easy.

Leverage existing or new wiring that is contiguous all the way up to 800ft (120m) encrypted and secure, effectively saving you thousands in labor, administration, and security.

Put your PoE device where you need to and not where you are limited to. Ideal for installing PoE cameras or WiFi Access Points quickly.

Daisy chain up to 4 828 units to reach 2,000ft (609m) providing Gigabit Ethernet and PoE+ 48V at distance.

- ▶ The PLANET's most trusted and deployed brand since 1982
- ▶ PoE Extender for IP Cameras over SIX times further than IEEE 802.3 specs
- ▶ Full Duplex Gigabit Throughput
- ▶ Leverage any 4-pair wiring up to (2,000ft) or (609m)
- ▶ PoE Output - 4-Pair 802.3af/at
- ▶ Secure and Encrypted Communications between devices
- ▶ Available in IP68 Rated Waterproof Enclosures
- ▶ Any CUSTOM option available at time of order
- ▶ ENABLE-IT USA Factory Floor Direct Same Day Shipping

HIGHLIGHTS

- Extends full wire speed Gigabit Ethernet & PoE 6x the IEEE specs for PoE distance.
- Supports 802.3af/at/bt natively
- Network equipment independence transparent to LAN protocols
- Professional Business Grade, Solid reliability
- Limited Lifetime Manufacturer Warranty
- Optional 4 year Next Business Day Advanced Replacement
- Free Ground Shipping or Low cost Flat Rate 2nd Day / Overnight
- 45-day Money Back Guarantee



FEATURES & SPECIFICATIONS

Features:

- Extends standard 1000BaseT PoE 6x beyond the IEEE barrier of 328ft or 100m with PoE+ 56V 61W over CAT5e/6
- 1,000Mbps full-duplex service
- Daisy chain up to (4) 828W's to 610m
- Ideal for deploying High-Def IP Cameras requiring Gigabit throughput at distance
- Complete unit does not require any additional equipment or converters. Includes an Enable-IT 360 PoE+ 56V Injector.
- External LED's for Power and LAN activity.

Specifications:

LAN interface:
 (3) 10/100/1000Base-TX Auto-sensing ports
 (2) 4-pair PoE+ Output ports

Dimensions:

Height: 1.4" (35mm)
 Depth: 4.5" (114mm)
 Width: 3.25" (89mm)

Functionality:

10/100/1000Mbps Full-Duplex Ethernet Data
 Supports Jumbo Frames
 Up to 2,000ft (610m) - 1,000Mbps

Environment

Operating Temp:
 -49° to 168°F (-45°C to 76°C)
 Humidity
 5% to 95%, non-condensing



Option 1 - 828P

