



ETHERNET EXTENSION EXPERTS



The Enable-IT 821P Instant On Mission Critical PoE Extender Kit

The 821P PoE Extender has a distance reach of up to 1,650ft (500m) over any 1-pair wiring (Telephone, Coax, or Category rated).

You can add additional 328ft (100m) onto the end of each 821P LAN output ports for a total distance of 2,306ft (702m) from device extension to device extension.

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

Put your PoE device where you need to and not where you are limited to !

- ▶ The PLANET's most trusted and deployed brand since 1982
- ▶ PoE Extender over FIVE times further than IEEE 802.3 specs
- ▶ Instant ON – Ideal for Mission Critical LAN Uptime and Power Recovery
- ▶ Leverage any 1-pair wiring up to (1,640ft) or (500m)
- ▶ Native PoE Support with auto detect protection built in
- ▶ Secure and Encrypted Communications between devices
- ▶ ENABLE-IT USA Factory Floor Direct Same Day Shipping
- ▶ Limited Lifetime Warranty with optional Adv Replacement insurance for peace of mind.

821P POE EXTENDER KIT



FEATURES & SPECIFICATIONS

Features:

- PoE Ethernet up to 1,640ft / 500m away. Five times past the IEEE barrier of 328ft or 100m
- 100Mbps full-duplex service
- Instant On - Ideal for any mission Critical applications.
- Complete kit does not require any additional equipment or converters.
- External LED's for Power and LAN activity.

Power: 56V-65W DC Power Adapter 2.5mm DC jack included. Country Specific (120-260V AC) Power Cord.

Specifications:

Ethernet: (1) LAN RJ-45 Standard 10/100Base-TX auto-sensing ports
LRP Interlink Wiring: RJ-45 (1-Pair)

Dimensions:

Height: 1" (26 mm)
Depth: 2.75" (70 mm)
Width: 3.7" (94 mm)

Functionality:

10/100Mbps full-duplex Ethernet Data
100Mbps Interconnect throughput
Ethernet LAN Protocol Independent
Ethernet LAN MTU 1500
IP VLAN pass though

Environment:

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

Enclosure:

Ruggedized wall mount black Aluminum casing Optimized for heat extraction and isolation without fans.

HIGHLIGHTS

- Network equipment independence transparent to LAN protocols
- Professional Business Grade, Solid reliability
- Limited Lifetime Manufacturer Warranty
- Optional 4 year Next Business Day Advanced Replacement for under \$1 per month
- Same Day Flat Rate Shipping
- 45-day Money Back Guarantee
- Coax model 821CP available
- 4-Port PoE End Run Model 824P available.
- 824WP Waterproof Model available

