



821 ETHERNET EXTENDER

The Enable-IT™ 821 Instant On - Mission Critical Ethernet Extender kit.

These American-made EnableIT 821 Ethernet 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 2,500ft (762m) encrypted and secure, effectively saving you thousands in labor, administration, and security.

Put your LAN device where you need to and not where you are limited to. Ideal for installing multiple LAN connection points quickly as you can add up to 9 additional CPE units anywhere along the wiring run - no one else has this amazing capability.

- ▶ The PLANET's most trusted and deployed brand since 1982
- ▶ Ethernet LAN Extender over SEVEN 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 (2,500ft) or (762m)
- ▶ Supports 9 Remote CPE units off the same 1-pair of wire.
- ▶ Native PoE Support if using on 2-Pair Wiring
- ▶ Secure and Encrypted Communications between devices
- ▶ Any CUSTOM option available at time of order
- ▶ ENABLE-IT USA Factory Floor Direct Same Day Shipping

HIGHLIGHTS

- CO unit can support up to 9 other CPE units on the same wiring
- PoE Output DIP switch to disable PoE and use as a remote LAN port
- 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
- Low Cost Flat Rate Shipping - UPS Ground / 2nd Day / Overnight
- 45-day Money Back Guarantee



FEATURES & SPECIFICATIONS

Features:

- Ethernet LAN up to 2,500ft / 762m away. Seven times past the IEEE barrier of 328ft or 100m
- 100Mbps full-duplex service
- Add up to (9) 821 units on the same wire
- 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.

Specifications:

Ethernet: (1) LAN RJ-45 Standard 10/100Base-TX auto-sensing ports
 Interlink Wiring: RJ-45 (1-Pair minimum)
 PoE Output DIP Switch control

Dimensions:

Height: 1" (27mm)
 Depth: 2.1" (54mm)
 Width: 4.3" (110mm)

Functionality:

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

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.

