

# 821 ETHERNET EXTENDER



### The Enable-IT 821 Instant On - Mission Critical Ethernet Extender Kit.

The Enable-IT 821 Ethernet Extenders have 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 821 LAN output ports for a total distance of 2,306ft (702m) from device extension to device extension.

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

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

- ▶ The PLANET's most trusted and deployed brand since 1982
- ▶ Ethernet LAN 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.

### FEATURES & SPECIFICATIONS

#### Features:

- Ethernet LAN 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.

#### 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 821C available
- 4-Port LAN End Run Model 824 available.
- 824WP Waterproof Model available

