

# 821W OUTDOOR ETHERNET EXTENDER LAN EXTENDER



## FEATURES & SPECIFICATIONS



The Enable-IT™ 821W Outdoor Instant On - Mission Critical Ethernet Extender Kit.

These American-made EnableIT 821W Outdoor Ethernet LAN 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 2,306ft (702m) 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.

### HIGHLIGHTS

- 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:

- Ethernet LAN up to 2,306ft / 702m away. Seven 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  
 Interlink Wiring: RJ-45 (1-Pair minimum)  
 PoE Output DIP Switch control

### Dimensions:

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

### CPE Unit:

Height 2.5"(89mm) Depth 4.7"(119 mm)  
 Width 8.5"(216 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

- ▶ 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



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