

# 821W OUTDOOR ETHERNET EXTENDER LAN EXTENDER



## FEATURES & SPECIFICATIONS

### Features:

- Ethernet LAN up to 3,936ft (1.2km) away. Twelve 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) Length 3.7"(94mm)  
 Width 2.75"(70mm)

### CPE Unit:

Height 1.62"(41mm) Length 7.0"(119mm)  
 Width 3.5"(89mm)

### 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.

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

The EnableIT 821W Outdoor Ethernet LAN Extender has a distance reach of up to 3,280ft (1km) over any 1-pair wiring (Telephone or Category rated).

You can add additional 328ft (100m) onto the end of each 821 LAN output ports for a total distance of 3,936ft (1.2km) from device extension to device extension.

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



- ▶ The PLANET's most trusted and deployed brand since 1982
- ▶ Ethernet LAN Extender over TWELVE 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 3,936ft (1.2km)
- ▶ 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.



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