

# 860X PRO ETHERNET EXTENDER

**ETHERNET EXTENSION EXPERTS**



The 860X PRO single LAN port enables the simple installation of a high speed Ethernet backbone at distances up to 3,000ft / 914m using 1-pair wiring on industry LAN standard RJ-45 (8-pin) connectors.

This cost-effective solution eliminates many of the limitations and high costs for extending LAN cabling today.

Leverage existing or new wiring that is contiguous all the way up to 3,000ft / 914m, encrypted and secure, effectively saving you thousands in labor, administration, and security.

Put your LAN Equipment 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 NINE times further than IEEE 802.3 specs
- ▶ Instant ON – Ideal for Mission Critical LAN Uptime and Power Recovery
- ▶ Small footprint for simple installation
- ▶ Leverage existing 1-pair wiring up to 3,000ft / 914m
- ▶ Supports 9 Remote CPE units off the same 1-pair of wire.
- ▶ Secure and Encrypted Communications between devices
- ▶ IP68 Rated Waterproof, Outdoor Submersible version available
- ▶ ENABLE-IT USA Factory Floor Direct Same Day Shipping

**HIGHLIGHTS**

- Drive Gigabit Ethernet LAN at Distance.
- Enables Ethernet connectivity to LAN's at a fraction of the previously costly fiber options
- 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 about \$1 per month
- Same Day Discounted Rate Shipping – US West Coast Factory Floor Direct.
- 45-day Money Back Guarantee

**FEATURES & SPECIFICATIONS**

**Features:**

- Gigabit Ethernet up to 3,000ft / 914m away.
- Over 9x times past the IEEE barrier of 328ft or 100m over 1-pair wiring.
- Complete plug and go devices
- Ideal for deploying a LAN network where you need saving thousands on install
- Complete kit does not require any additional equipment or converters.
- 1000 Mbps full-duplex service on LAN

**Specifications:**  
Interfaces

Ethernet: (1) Gigabit LAN RJ-45 10/100/1000 Base-TX auto sensing port

Interlink: (1) 1-Pair wiring

**Dimensions:**  
Height: 1" (25mm)  
Depth: 3.25" (82.5mm)  
Width: 4.37" (111mm)

**Functionality:**  
10/100/1000Mbps full-duplex Ethernet Data  
Gigabit Interconnect throughput  
Ethernet LAN Protocol Independent  
Ethernet LAN MTU 1500 - Max 2000  
IP VLAN pass though

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

**Enclosure:**  
IP30 Rated Slim Metal casing with wall mount options.

**860X PRO Single Port Ethernet Extender Kit**

