

# 865XW PRO PoE EXTENDER



**FEATURES & SPECIFICATIONS**

- ▶ 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 / 915m
- ▶ Supports 9 Remote CPE units off the same 1-pair of wire.
- ▶ Secure and Encrypted Communications between devices
- ▶ PoE Output - 4-pair 802.3af, at, bt
- ▶ ENABLE-IT USA Factory Floor Direct Same Day Shipping

The 865XW PRO single LAN port enables the simple installation of a high speed Ethernet backbone at distances up to 3,000ft / 915m 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 / 915m, 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.

**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:**

- Delivers PoE up to 3,000ft / 915m away. 9x times past the IEEE barrier of 328ft or 100m with PoE+ 56V 60W or power
- Gigabit Ethernet full-duplex service
- Complete plug and play devices
- IP68 Rated Waterproof Remote end CPE device
- Ideal for deploying PoE devices where you need saving thousands on install
- Complete kit does not require any additional equipment or converters. Includes an Enable-IT 360 PoE+ 56V 60W Gigabit PoE Injector.
- External LED's for Power and LAN activity.

**Specifications:**

Ethernet: (1) RJ-45 Gigabit auto-sensing port  
InterLink Wiring: (1) RJ-45 (4-Pair)

**Dimensions:**

CO Unit:  
Height: 1" (25mm) Depth: 3.1" (81mm)  
Width: 4" (110mm)

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

**Functionality:**

10/100/1000Mbps full-duplex Ethernet Data  
Gigabit 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 and IP68 Waterproof CPE  
Optimized for heat extraction and isolation without fans.

