

ENABLE-IT

860 W PRO OUTDOOR GIGABIT ETHERNET EXTENDER

The Next Generation Broadband

Gigabit PoE Powered Enable-IT 860 PRO units



- Voice
- Video
- Data
- PoE

**Extends Full-Duplex
100MB Ethernet up to
4,000ft or 1,250m**

**Small footprint for simple
installation**

**Saves costs of re-wiring
and expensive LAN
equipment**

**Plug and Play
installation allows rapid
connectivity of your
extended network**

**Interlink cabling RJ-45
LAN Category 5e or
better for Gigabit.**

**CO and CPE unit are PoE
powered for simple plug
and go Network
connectivity and install
using common LAN tools**

The Enable-IT 860W PRO Outdoor IP67 Rated Gigabit Ethernet Extender kit is the highest speed outdoor professional grade LAN Extender solution in the industry today. Drives Gigabit Ethernet up to 4,100ft / 1,250m away – TWELVE times further than the IEEE 802.3 specifications for Ethernet LAN limits of just 328 feet. Weatherproof IP67 rated 4-Port Gigabit LAN Switch on each end. Includes a High Power Gigabit 56V – 61W PoE injector. Requires only (1) single power source.

This is a trusted Business Reliable Professional Grade Ethernet Extender without the high cost of fiber or unsecure wireless. Why risk your business data to lower quality imported Ethernet Extender equipment? The value of your network communications should be a protected investment.

The American-made 8860W PRO IP67 rated Outdoor Ethernet Extenders are very easy to install and ready to work in most any environment using industry LAN standard RJ-45 (8-pin) connectors.

HIGHLIGHTS

- Extended Gigabit Ethernet up to 4,100ft on existing or new Category 5e or better rated wiring.
- Enables Ethernet connectivity to LAN's at a fraction of the previously costly fiber options and more secure (encrypted).
- Can be used on all LAN devices including switches, routers, hubs, gateways and end nodes.
- Rapid and Easy Installation using RJ-45 LAN interfaces. Single Power source.

FEATURES & SPECIFICATIONS

Features:

- Extends standard 1000baseT Ethernet 12x beyond the 328ft or 100m limitation of twisted pair Ethernet over Cat 5e wiring or better
- Supports digital VoD channels
- (2) RJ-45 Gigabit Ethernet ports. Optional 3rd or 4th port can be added on request before ordering.
- Designed and Made in the USA

Specifications:

Dimensions:

Height: 2.4" (62mm)
Depth: 4.7" (120mm)
Width: 7.1" (181mm)

Functionality:

Up to 700ft (200m)	- 1000Mbps
700ft (200m) to 1,350ft (400m)	- 900Mbps
1,350ft (400m) to 1,970ft (600m)	- 700Mbps
1,970ft (600m) to 2,625ft (800m)	- 520Mbps
2,625ft (800m) to 3,280ft (1000m)	- 420Mbps
Up to 6,000ft (1,828m)	- 300Mbps

Max Distance 1,250m / 4,000ft
Interfaces

- (2) 1000Mbps Ethernet
- (1) RJ-45 Interlink port

Environment

Operating Temp:

-20° to 70°C/-4° to 160°F

Storage Temp:

25° to 70°C/-13° to 160°F

Humidity

5% to 95%, non-condensing

