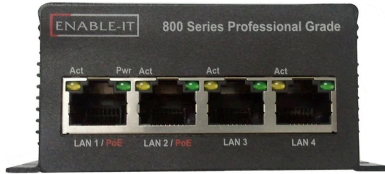




ENABLE-IT 865 PRO GIGABIT HIGH POWERED PoE ETHERNET EXTENDER SOLUTION

The Next Generation
Broadband

Enable-IT 865 PRO
Gigabit High powered
PoE+ Ethernet
Extender



- Voice
- Video
- Data
- PoE+

Extends Full-Duplex
Gigabit Ethernet up to
3,500'/1,067m to a self
powered (PoE) CPE
unit and up to
2,500'/672m to a PoE
WiFi AP, IP Camera or
PoE Device

Small footprint and
standard RJ-45
interfaces for simple
installation

Saves costs of re-wiring
and expensive LAN
equipment

Plug and Play
installation allows rapid

The Enable-IT™ 865 PRO Gigabit PoE Extender Kit is the world's only available solution to deliver High Powered PoE and Gigabit Ethernet that exceeds the IEEE distance limitations. 61W or 56V 802.3at PoE power over 2 pairs copper wiring minimum and output for 2 or 4 pair PoE devices. The 865 PRO enables the simple installation of a PoE device up to 2,500ft (762m) from your LAN and Power Source. This is ideal for installing PoE IP Security cameras or PoE WiFi Access Points or for a standalone remote self powered LAN up to 3,500ft (1,067m).

These PoE extenders drive the reach of Ethernet to more than (10.7) ten times the typical Ethernet distance. The 865 PRO can be used with a custom PoE injector to reach over 4,000ft and deliver more than 30W or PoE power.

Made in the USA with quality and pride - the only manufacturer to do so in this industry.

HIGHLIGHTS

- Reverse polarity support for (Cisco & Motorola) PoE equipment
- Broadband Gigabit Technology that delivers extended Ethernet & PoE over existing 2 pair telephone wiring or better up to 2,500ft (672m); including active telephone (POTS) line.
- Quick install RJ-45 connection to infrastructure for voice in and voice & data out.



FEATURES & SPECIFICATIONS

Features:

- Extends Gigabit Ethernet up to 10.7 times beyond the 328ft or 100m limitation of twisted pair Ethernet
- Includes 56V 61W PoE+ Injector to power remote unit at 3,500' or power a second PoE device up to 2,500'
- Supports digital VoD channels
- Gigabit Ethernet full-duplex service
- RJ-45 ports for PoE & LAN
- MPEG over IP support

Specifications:

LAN interface: Quad RJ-45 1,000Mbps
Two with PoE support

Dimensions:

Height: 1.4" (35mm)
Length: 4.4" (111mm)
Width: 3.4" (86mm)

Distance 3,500ft/1,067m standalone
2,500ft/672m PoE device

Interfaces

865 PRO Units – (4) RJ-45 ports
Gigabit Ethernet
LAN 1 & LAN 2 PoE
(1) RJ-45 Interlink port
(1) Phoenix Connector for
12V DC power Input to CO

Environment

Temperatures

Operating Temp:

-49°F to 168°F (-45°to 76°C)

Storage Temp:

-49°F to 168°F (-45°to 76°C)

Humidity

5% to 95%, non-condensing

Option 1 – Normal Remote PoE+ use up to 2,500ft

