ENABLE-IT
ETHERNET EXTENSION EXPERTS

828W WATERPROOF POE EXTENDER

The Enable-IT™ 828 Waterproof Gigabit PoE Extender Unit.

IP68 / NEMA6P Rated, ruggedized environment Full Gigabit throughput speed PoE or Ethernet Extender Unit. PoE powered by your own PoE injector or PoE switch/midspan.

This standalone 828W can drive incremental Gigabit Ethernet and your PoE to 800ft (240m).
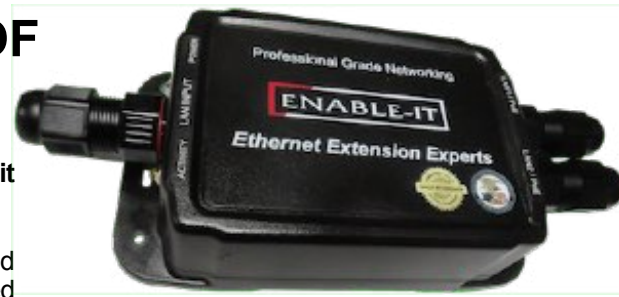
Leverage existing or new 4-pair wiring that is contiguous all the way up to 2,000ft (610m) encrypted and secure, effectively saving you thousands in labor, administration, and security.

Put your PoE device where you need to and not where you are limited to.   Ideal for installing PoE cameras or WiFi Access Points quickly.

Daisy chain (4) 828W units to reach 2,000ft (610m) and easily power a 48V PoE device.

► The **PLANET**'s most trusted and deployed brand since 1982

► PoE Extender for IP Cameras over SIX times further than IEEE 802.3 specs

► Instant ON – Ideal for Mission Critical LAN Uptime and Power Recovery

► Leverage any 4-pair wiring up to (2,000ft) or (610m)

► Powered by your own PoE Injector or PoE switch / Midspan

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

► Custom PoE Output at time of order. Ports can be 2-Pair PoE 4-Pair PoE or Off for a Ethernet Extender use. You can mix or match output ports as you like.

► Secure and Encrypted Communications between devices

► Any CUSTOM option available at time of order

► ENABLE-IT USA Factory Floor Direct Same Day Shipping

HIGHLIGHTS

▪ Extends full wire speed Gigabit Ethernet 6x the IEEE specs for Ethernet distance

▪ Designed for installing PoE IP Cameras up to 610m distance when used in series.

▪ Network equipment independence transparent to LAN protocols

▪ Limited Lifetime Manufacturer Warranty

▪ Optional 4 year Next Business Day Advanced Replacement for under $1 per month

▪ Free Ground Shipping or Low cost Flat Rate 2nd Day / Overnight

▪ 45-day Money Back Guarantee

FEATURES & SPECIFICATIONS

Features:
• Extends standard 1000BaseT Ethernet 6x beyond the IEEE barrier of 328ft or 100m with PoE 56V over CAT5e/6

• Daisy chain up to (4) 828W's to 610m

• Ideal for deploying High-Def IP Cameras requiring Gigabit throughput at distance

• Complete unit does not require any additional equipment or converters. You supply the PoE power input

• External LED's for Power and LAN activity.

Specifications:
Ethernet: (3) LAN RJ-45 Standard 10/100/1000Base-TX auto-sensing ports

Dimensions:
Height: 2.4" (62mm)
Depth: 2.1" (180mm)
Width: 4.3" (110mm)

Functionality:
Gigabit full-duplex Ethernet Data
Ethernet LAN Protocol Independent
Jumbo Frame support
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 thick plastic casing. Optimized for heat extraction and isolation without fans.

828W Gigabit PoE Extender Unit (2 Output ports) PoE selectable at time of order. Your PoE Injector, Your Gigabit LAN, 400ft / 120m (4-pair wiring), 400ft / 120m (4-pair wiring), LAN Switch, PoE IP Camera, Maximum Distance 1,128ft / 344m