

Enable-IT 828W Weatherproof PoE Extender Unit Quickstart Guide



Professional Grade Networking

ENABLE-IT

INSTALLING THE 828W WEATHERPROOF POE EXTENDER

Installation

The Enable-IT 828W – A Dual Output PoE and Gigabit PoE Ethernet Unit has a distance restriction of 800ft or 240m over 4-pair Category 5e or higher spec rated wiring. Multiple 828W units can be daisy chained to reach up to 2,000ft or 1,828m. For the 828W daisy chain use additional 828W units.

- Total distance limitation of 800ft or 240m from end to end per 828W unit.
- 4-pair CAT 5e .24 AWG or better cabling is required for Gigabit throughput.
- Wire pairs used must be straight through, no taps/connection points.

Perform an Out Of The Box Test (OOTBT)

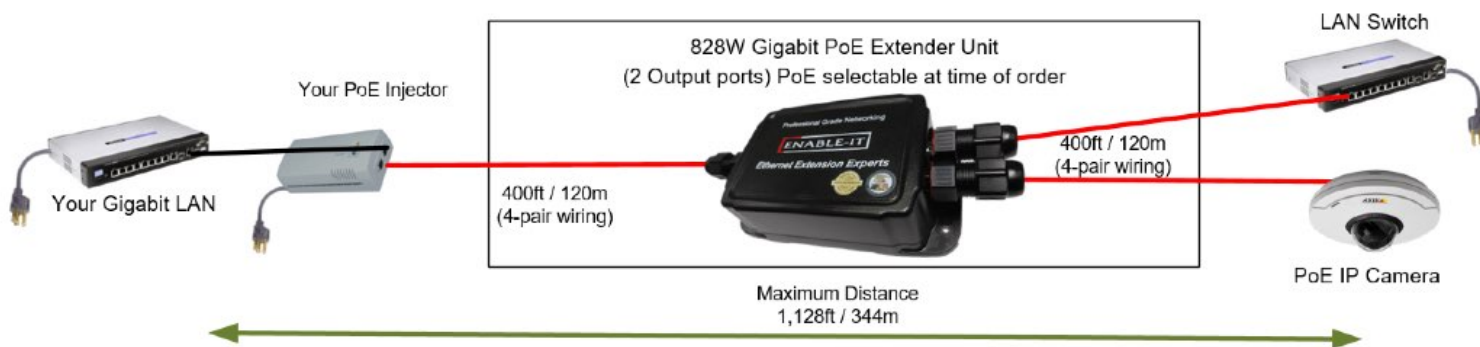
We highly recommend that you perform a quick test to ensure the working order of your Enable-IT 828W Weatherproof PoE Extender Unit units prior to installing.

This will also serve to familiarize you with how easy the process should be. Using a Ethernet patch cord attach any PoE Injector Output to the 828W left side (single port) sealed jack as shown below in the diagram.

Next use another Ethernet patch cord to connect one of the 828W right side (dual ports) jack to your PoE device. Power up your PoE Injector. The left side Green Power LEDs will turn on and all Yellow Link LEDs will flicker for LAN traffic activity. This confirms basic proper operation of the units.

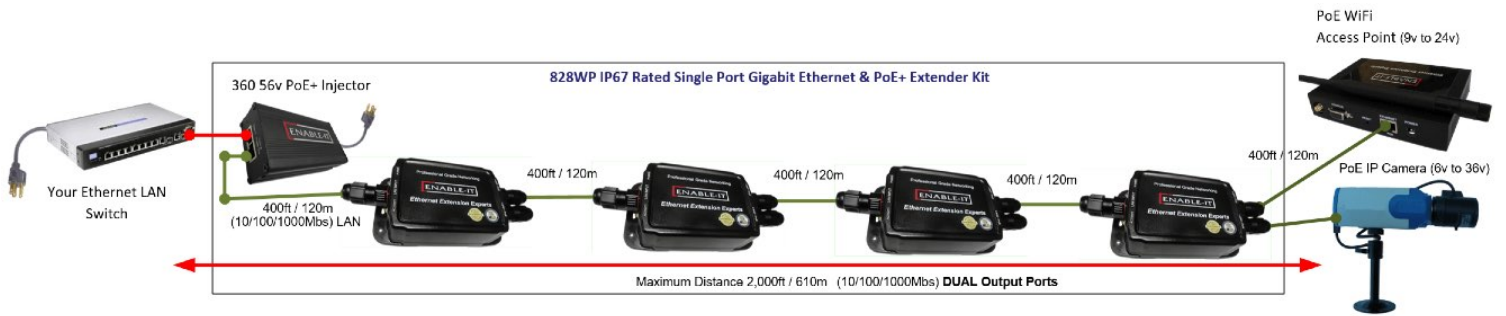
For a more detailed test and to confirm your LAN Equipment works with the 828W units, connect your Ethernet LAN to the PoE injector LAN in port and then test LAN port and test connectivity all the way end to end.

You will need a long flathead screwdriver to carefully remove the Ethernet patch cables from the deeply recessed ports prior to installing.



Performing the On-Site Installation

After removing the Enable-IT 828W Weatherproof PoE Extender Unit from the box, and performing the Out Of The Box Testing (OOTBT), all that remains to install the unit on-site is to mount the unit, attach the LAN device cabling through the open end screw caps, use the grey sealant around the inserted Ethernet RJ45 LAN cable (inside the screw cap) and securely tighten the screw caps.



TECHNICAL SUPPORT

Enable-IT, Inc.'s Customer Care Team support is available directly to customers and distributors. All support requests are processed through the online support portal. This allows us to provide assigned support ticket numbers in order to bring closure to any technical issues.

Online Technical Services

The Enable-IT Support [Portal](#) is available 24/7 to open a ticket or check the status of one. Please use this support website as your first source for help as it contains an on-line knowledge base of articles, documentation, FAQ's and other problem-solving resources. This web-based support resource provides the quickest solution to the most common technical support issues.

Returning Products for Warranty Repair

Enable-IT warrants to the original purchaser of this described Product ("you" or the "End User") that, for the limited lifetime period commencing on the date the Product was purchased (the "Warranty Period"), the Product will be substantially free from defects in materials and workmanship under normal use and conditions. Lifetime Warranty details here: <https://warranty.enableit.com>

This warranty does not apply to Products, which are resold as used, repaired or reconditioned. **Electrical or water damage is not covered under this warranty, extended warranties or Advanced Replacement Program (AREP).**

In order to obtain an authorized RMA approval, the End User must complete the required information online located at <https://support.enableit.com> If you have questions or difficulty completing this information you may contact the Customer Care Team at 888-309-0910 between the hours of 7:00 a.m. and 4:00 p.m. Pacific Time(PST).

Returning Products for Refund

Enable-IT, Inc. offers a generous 45-Day refund on a single Ethernet Extender Kit only, and is subject to a 20% Restocking Fee. Shipments without a valid or authorized RMA number, or sent to our corporate Las Vegas address, can be refused and / or billed for additional shipping.

CONTACT US

Sales and Customer Care:

Toll Free US and Canada	888 309-0910
Other International	+1 702 924-0402
E Mail	sales@enableit.com support@enableit.com

RMA Support:

<https://support.enableit.com>