



**ETHERNET EXTENSION EXPERTS**

# Enable-IT 828WP Weatherproof Professional Grade Ethernet Extender Kit Quickstart Guide



# INSTALLING THE 828WP WEATHERPROOF EXTENDER KIT

## Installation

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

- Total distance limitation of 800ft or 240m from end to end per 828 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 828WP Weatherproof Ethernet Extender units prior to installing.**

**This will also serve to familiarize you with how easy the process should be. Using a Ethernet patch cord attach the 360 PoE Injector (Power & Data Out jack) to the 828WP left side (single port) sealed jack as shown below in the diagram.**

**Next use another Ethernet patch cord to connect one of the 828WP right side (dual ports) jack to your PoE device. Using the power cord, power up the 360 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 828WP 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.**

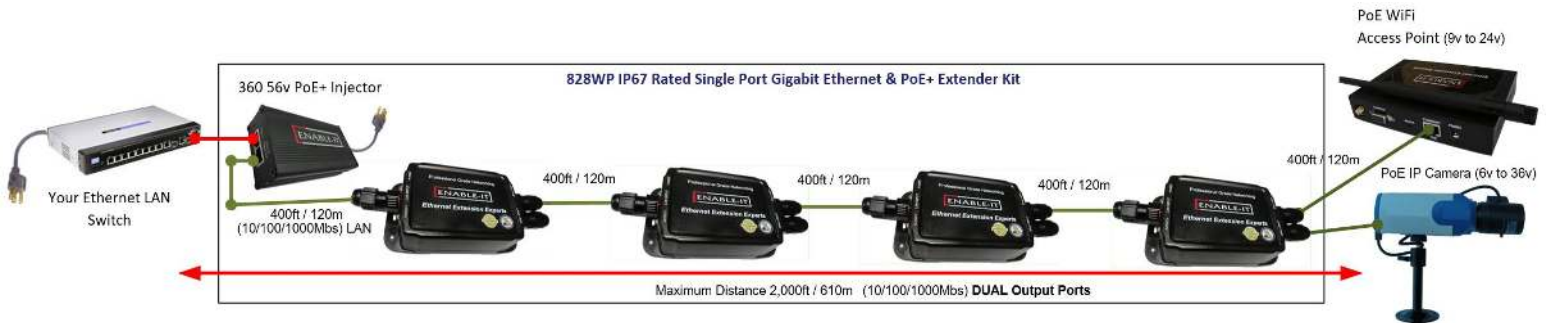


## Performing the On-Site Installation

After removing the Enable-IT 828WP Weatherproof Ethernet Extender Kit 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.

## Mounting the Enable-IT 828WP Weatherproof Ethernet Extender Units

The Enable-IT 828WP Weatherproof extended Ethernet solution is designed for quick wall mounting. Choose a location to mount each of the Enable-IT 828WP Weatherproof's where the maximum distance does not exceed 400ft or 121m from the 360 PoE injector and or the end PoE device or next 828W unit - (See diagram below). When wall-mounting the Enable-IT 828WP Weatherproof unit it is recommended that you use the appropriate screw anchors for your mounting surface. If mounting on existing plywood use wood screws; if mounting onto drywall or sheetrock, use plastic drywall anchors to secure your installation.



## 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.

### World Wide Web Site

<https://support.enableit.com>

### Returning Products for Warranty Repair

Enable-IT, Inc. warrants to the original purchaser of the Product ("you" or the "End User") that, for the four (4) year 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. **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 8:00 a.m. and 5:00 p.m. PT.

Please ship Authorized RMAs to:

RMA Warranty Repair Processing Facility  
16027 Brookhurst St, Suite G272  
Fountain Valley, CA 92708-1551



## Returning Products for Refund

Enable-IT, Inc. offers a generous 45-Day refund on a single Gigabit Ethernet Extender Kit only, and is subject to a 15% 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.

# ENABLE-IT, INC. LIMITED WARRANTY

Enable-IT, Inc. warrants the Enable-IT 828WP kit solely pursuant to the following terms and conditions.

## 1.ENABLE-IT PRODUCT WARRANTY.

### a. Express Warranty.

Enable-IT warrants to the original purchaser of the 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. This warranty does not apply to Products, which are resold as used, repaired or reconditioned.

**Electrical or water damage are not covered under this warranty, extended warranties or Advanced Replacement Program (AREP).**

Enable-IT does not make any warranty with respect to any third party product, software or accessory supplied with or used in connection with the Product and such third party products, software and accessories, if any, are provided "AS IS." Warranty claims related to such third party products, software and accessories must be made to the applicable third party manufacturer.

### b. Remedies for Breach of Warranty.

In the event of a breach of the foregoing warranty, Enable-IT will, in its sole discretion and at its cost, and subject to the terms of the following paragraph, repair the non-conforming Product, replace the non-conforming Product with a new or reconditioned Product or refund the purchase price for the Product. Any new or reconditioned Product provided pursuant to this paragraph is warranted as provided herein for the remainder of the original Warranty Period. THE REMEDY SET FORTH IN THIS PARAGRAPH SHALL BE THE END USER'S SOLE AND EXCLUSIVE REMEDY FOR BREACH OF THE FOREGOING WARRANTY.

### c. Conditions for Warranty Qualification.

If authorized by Enable-IT to return a Product which does not conform to the warranty set forth above, the End User must: (1) obtain a return materials authorization (RMA) number from Enable-IT by contacting the Customer Service Dept. at 888-309-0910 between the hours of 7:00 a.m. and 5:00 p.m. PST and otherwise fully comply with Enable-IT's then-current RMA policy; (2) return the Product to Enable-IT in its original packaging freight pre-paid; and (3) provide to Enable-IT the original receipt or bill of sale establishing the date on which the Product was purchased. Products returned to Enable-IT without an RMA number will be returned to the End User. Enable-IT shall not be responsible for damage or loss during shipment of the returned Product to Enable-IT.



d. Voiding of Warranty.

The express warranty set forth above shall not apply to failure of the Product if the Product has been subjected to: (i) physical abuse, misuse, improper installation, abnormal use, power failure or surge, or use not consistent with the operating instructions provided by Enable-IT; (ii) modification (including but not limited to opening the Product housing) or repair by any party in any manner other than as approved by Enable-IT in writing; (iii) fraud, tampering, unusual physical or electrical stress, unsuitable operating or physical conditions, negligence or accidents; (iv) removal or alteration of the Product serial number tag; (v) improper packaging of Product returns; or (vi) damage during shipment (other than during the original shipment of the Product to the End User from Enable-IT, if applicable).

e. Warranty Disclaimers.

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