Enable-IT 828A
Gigabit PoE Extender Switch
Quickstart Guide

ENABLE-IT

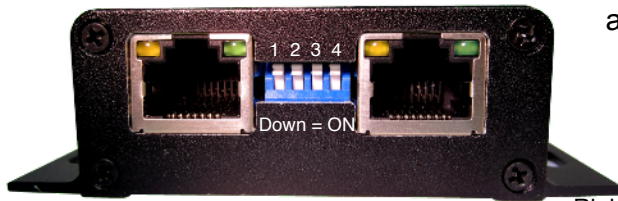# INSTALLING THE 828A GIGABIT POE SWITCH

Installation

The Enable-IT 828A – A three port Gigabit PoE switch delivers full wire speed, jumbo frame supported Gigabit Ethernet over 4-pair Category 5e or higher spec rated wiring. This 828A unit can be used with an 828P Gigabit PoE Extender kit to reach up to 2,000ft or 1,828m.

- Total distance limitation of 400ft or 120m out each port of the 828A unit.

- 4-pair CAT 5e .24 AWG twisted pair or better cabling is required for Gigabit throughput.

- Wire pairs used must be straight through, no taps/connection points.

DIP Switch for PoE Control and PoE Pairs
The Enable-IT 828A is equipped with a selectable PoE output and wire pair control but is not used in the 828A as you are not using any PoE Power injector. **The included 5V DC adapter does not output any PoE and is only used to power up the 828A as an ethernet switch.**
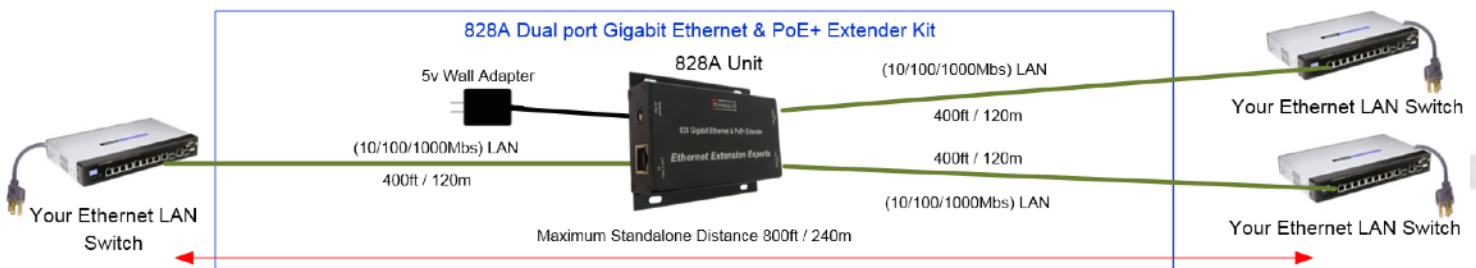
By Default the 828A ships with PoE output disabled (shown UP) to protect any device you may plug in like a laptop. The DIP switch is labeled positions 1 ~ 4.

Position 1 & 2 control the left port and position 3 & 4 control the right port.

Left Port
Position 1 down = ON
2-Pair PoE output data RJ-45 pairs (1/2 -, 3/6 +)
Position 2 down = ON
2-Pair PoE output on RJ-45 pairs (4/5 -, 7/8 +)

Right Port
Position 3 down = ON
2-Pair PoE output data RJ-45 pairs (1/2 -, 3/6 +)
Position 4 down = ON
2-Pair PoE output on RJ-45 pairs (4/5 -, 7/8 +)

Performing the On-Site Installation

After removing the Enable-IT 828A 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 cabling to your Devices and power up.

Mounting the Enable-IT 828A Ethernet Extender Units

The Enable-IT 828A extended Ethernet solution is designed for quick wall mounting. Choose a location to mount each of the Enable-IT 828A's where the maximum distance does not exceed 400ft or 120m from the end devices.

When wall-mounting the Enable-IT 828A 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.

Returning Products for Warranty Repair

Enable-IT, Inc. warrants to the original purchaser of the Product ("you" or the "End User") that, for a limited lifetime warranty 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, physical abuse 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 . 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 Street Suite G272
Fountain Valley, CA 92708

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 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 LIFETIME WARRANTY

Enable-IT, Inc. warrants the Enable-IT 828A Ethernet Extender 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, a 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, or consumables (such as batteries) supplied with the Product. **Electrical, physical abuse 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.

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