



ETHERNET EXTENSION EXPERTS

Enable-IT 350 Power over Ethernet Injector Quick Start Guide



INSTALLING THE 350 POWER OVER ETHERNET INJECTOR

The Enable-IT™ 350 48VDC Power over Ethernet Injector is a single port IEEE 802.3af compliant Midspan solution that is compact and easy to install with RJ-45 Ethernet cabling. This elegant unit is ideal for installing any WiFi Wireless Access Point, security camera or other PoE powered equipment. It eliminates the need for an external power supply and its associated AC/DC power cabling, providing a compact, affordable, safe and reliable power solution over your wiring or existing Ethernet infrastructure.

Unpacking the Enable-IT 350 Power over Ethernet Injector

Carefully remove the Enable-IT 350 Power over Ethernet Injector from all packing materials in the box. Verify that the items listed below are present. Make sure that the equipment supplied matches what you ordered. If any items are missing or damaged, please contact your Enable-IT or your distributor for assistance.

- (1) The Enable-IT 350 Power Over Ethernet Injector
- Enable-IT 350 Power Over Ethernet Injector User Manual (this manual)

Performing the On-Site Installation

- ❶ Locate the power source for connecting the supplied power cord and attach this power cord to Enable-IT 350. You can apply power to the unit.
- ❷ Insert a standard Ethernet patch cord to the Data/PoE out port - the other end of the Ethernet Patch cord is for your PoE equipment or Enable-IT 820 PoE and Ethernet Extender (Data/PoE in port)
- ❸ Insert a standard Ethernet patch cord into the Data In port and connect the other end of the Ethernet Patch cord to your Local LAN device such as a switch.



Keep in mind that Ethernet data has a limit of 328ft or 100m. You can easily solve this issue by using the Enable-IT 350 PoE Injector with an Enable-IT 865 PoE Ethernet Extender kit. Using the 865 kit will drive your PoE and data up to 1,500ft.

Typical Applications

Enable-IT 350 Power over Ethernet Injector unit is very lightweight and compact for most all applications and uses. These units are easy to install with plug and play RJ-45 Ethernet jacks. Insert your wiring and go.

As an 802.3af compliant device, the Enable-IT 350 48VDC Power over Ethernet Injector uses all 8 wires in a category rated wiring bundle, ie. CAT5e run. As with all PoE supplies, voltage drops over distance. As a rule of thumb you will lose 6V per every 100'- 200' of wiring, depending on the gauge. Lower power also means more amperage which means more heat and perhaps issues with the 24 gauge wires in CAT5. You may need to use 18 gauge wiring. The Enable-IT 350 is a 48V power injector to maximize your distance and output.



Figure 1 Enable-IT 350 to a 8424 WiFi PoE Access Point

Technical Support

Enable-IT OEM Technical 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. No password or user account is necessary. 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 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 damage is not an item that is covered under this warranty or extended warranties.**

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 8:00 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, Inc. 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.

Please ship Authorized RMAs to:

Enable-IT Processing Facility
16600 Harbor Blvd, Ste I
Fountain Valley, CA 92708

Returning Products for Refund

45-Day refund applies to single kit Ethernet Extenders only and is subject to a 15% Restocking Fee. Lightning protection kits are not available for refund for credit. Shipments without valid / authorized RMA number or sent to our corporate Las Vegas Address can be refused and or billed for additional shipping.

ENABLE-IT LIMITED WARRANTY

Enable-IT warrants the Enable-IT 350 Power Over Ethernet Injector solely pursuant to the following terms and conditions.

1. PRODUCT WARRANTY

a. Express Warranty Enable-IT 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. 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 damage is not an item that is covered under this warranty or extended warranties.** 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 of 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 8:00 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** THE EXPRESS WARRANTY SET FORTH ABOVE IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER WRITTEN, ORAL, EXPRESS OR IMPLIED. ENABLE-IT DISCLAIMS, TO THE MAXIMUM EXTENT PERMITTED BY LAW, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NONINFRINGEMENT OF THIRD PARTY RIGHTS. NO PERSON (INCLUDING WITHOUT LIMITATION, ENABLE-IT' EMPLOYEES, AGENTS, RESELLERS, OEMS OR DISTRIBUTORS) IS AUTHORIZED TO MAKE ANY OTHER WARRANTY OR REPRESENTATION CONCERNING THE PRODUCT. IF THE DISCLAIMER OF ANY IMPLIED WARRANTY IS NOT PERMITTED BY LAW, THE DURATION OF ANY SUCH IMPLIED WARRANTY IS LIMITED TO ONE (1) YEAR FROM THE DATE OF PURCHASE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES OR LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY MAY LAST, SO SUCH LIMITATIONS OR EXCLUSIONS MAY NOT APPLY. THIS WARRANTY GIVES THE END USER SPECIFIC LEGAL RIGHTS AND THE END USER MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM JURISDICTION TO JURISDICTION. ENABLE-IT DOES NOT WARRANT THAT THE OPERATION OF THE PRODUCT WILL BE UNINTERRUPTED OR ERROR FREE.

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