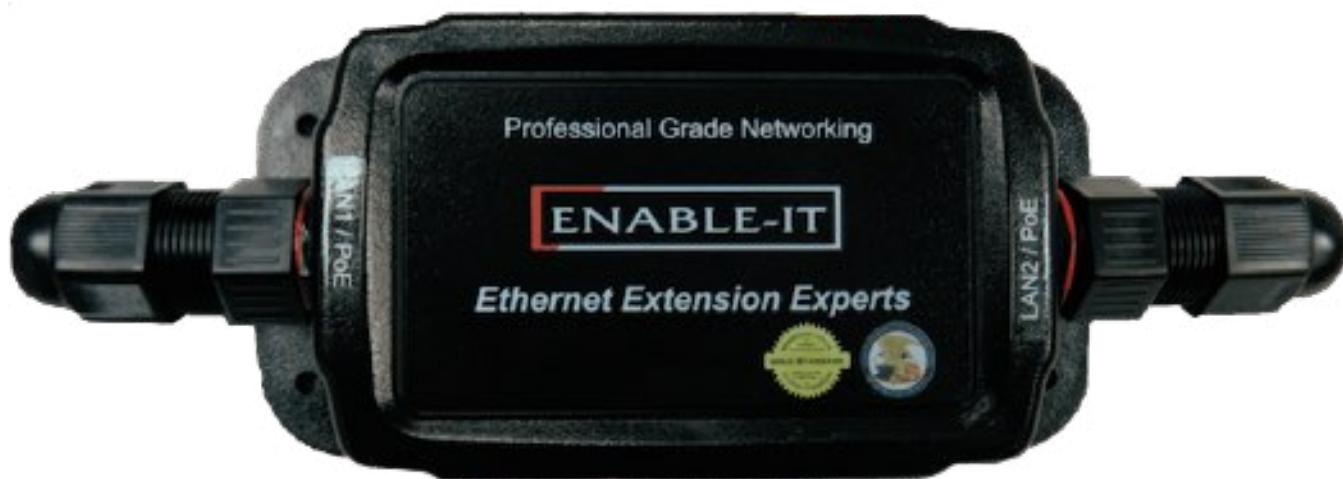# Enable-IT 324W
Power over Ethernet Reducer
User Manual

Professional Grade Networking

ENABLE-IT

INSTALLING THE 324W POWER OVER ETHERNET REDUCER

The Enable-IT™ 324W 12VDC / 24VDC Power over Ethernet Reducer is single port IEEE 802.3af/at Gigabit compliant PoE Plus solution that is a 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 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.

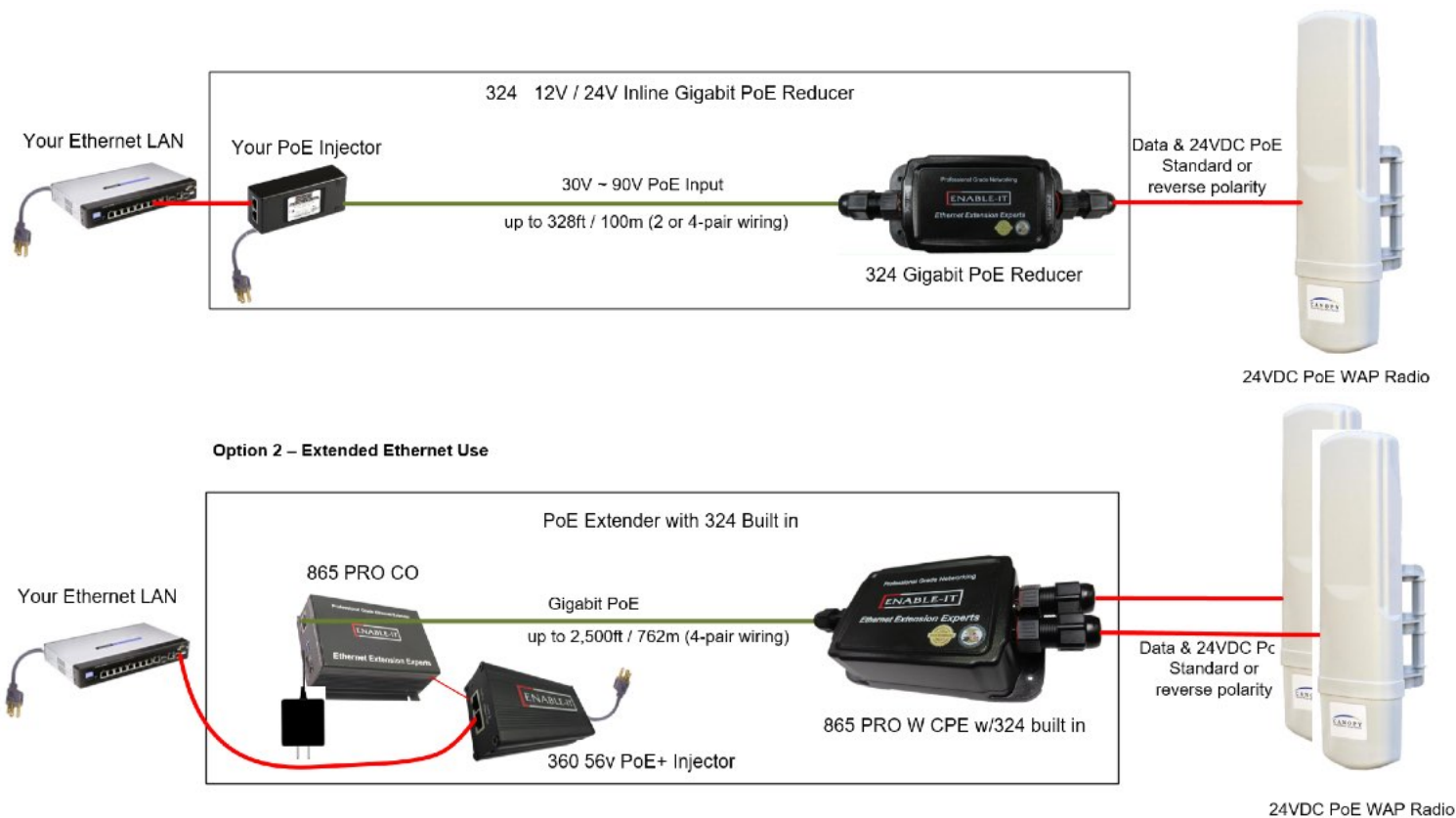**Unpacking the Enable-IT 324W 12V / 24V Power Over Ethernet Reducer**
Carefully remove the Enable-IT 324W 12V / 24V Power Over Ethernet Reducer from all packing materials in the box. Verify that the items listed below are present. Make sure that the equipment supplied matches what you ordered. If any items are missing or damaged, please contact your Enable-IT or your distributor for assistance.

- (1) Enable-IT 324W 12V / 24VDC Power Over Ethernet Reducer
- (2) 10' Black Ethernet Patch cords
- (1) Enable-IT 324W Power Over Ethernet Reducer 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 324W. 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 865 PRO 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.

324 12V / 24V Inline Gigabit PoE Reducer

Your Ethernet LAN

Your PoE Injector

30V ~ 90V PoE Input
up to 328ft / 100m (2 or 4-pair wiring)

324 Gigabit PoE Reducer

Data & 24VDC PoE
Standard or
reverse polarity

24VDC PoE WAP Radio

Option 2 – Extended Ethernet Use

PoE Extender with 324 Built in

865 PRO CO

Your Ethernet LAN

Gigabit PoE
up to 2,500ft / 762m (4-pair wiring)

865 PRO W CPE w/324 built in

360 56v PoE+ Injector

Data & 24VDC Po
Standard or
reverse polarity

24VDC PoE WAP Radio

Keep in mind that Ethernet data has a limit of 328ft or 100m. You can easily solve this issue by using the Enable-IT 324W PoE Reducer with an Enable-IT 865 PoE Ethernet Extender kit. Using the 865 kit will drive your PoE and data up to 3,500ft / 1.06km.

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