

# EPD4824

PoE Converter



**EPD4824** EnGenius PoE Converter is design to convert the proprietary 24V PoE to work with Standard 802.3af PoE. This enable better and easier integration during deployment.

It also serve to extend the LAN between the device. It supports conversion of PoE for models, ENH202, ENH500, ENS202, ENS202 EXT, ENS500 and ENS500 EXT.

Product Highlight	
Standards	IEEE802.3 10Base-T, IEEE802.3u 100Base-T
Protocol	CSMA/CD
Ports	1 x RJ-45 Connector for 802.3af/at Power input 1 x RJ-45 Connector for 24V Power output (1A for 802.3at, 0.5A for 802.3af)
Data Lines	Pin1, Pin2, Pin3, Pin6
Power	Input : 802.3af/at Output : 24V, (1A for 802.3at, 0.5A for 802.3af) Pin4, Pin5, Pin7, Pin8
Temperature	Operation Temperature : -0 °C ~ 60°C Storage Temperature: -20 °C ~ 70°C

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Humidity	0% to 90%
<b>Product ID &amp; Cosmetic</b>	
Brick type mechanical design with power indicator (Red LED).	
Dimension: 84 x 47 x 25mm	
<b>Accessories or Sub-system</b>	
AC cord (USA/Europe/Japan plus are available)	
<b>Standard Package</b>	
EPD-4824 x 1	
Quick Installation Guide x 1	
<b>Reliability</b>	
25,000 hours	

## Installation Guide

### Step1:

Plug the Ethernet cable into the EPD-4824 and the other side into the power source of the 802.3af/at standard.

### Step2:

Attach one straight Ethernet cable from wireless device\* to the 24V out port on the EPD-4824.

\* The wireless device should be compliant with 24V PoE input.

