



Key Features

- Convert the 48V 802.3 af/at power source into 24V power output
- Easily to Extend the Connecting Distance

802.3 af/at PoE Converter

EnGenius PoE Converter is easily to extend the wired connection distance through the Ethernet cable which avoid the long power line which might bring dangerous and incident.

Product Specification

-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
-Humidity	0% to 90%
-Dimension	82mm (L) x 46mm (W) x 21mm (H)
-Reliability	25,000 hours

Package Content

- EPD-4824 x 1
- Quick Installation Guide x 1

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.

