



Key Features

- Deliver Power Over Ethernet Cable
- Easily to Extend the Connecting Distance
- Output Power is 24V/1A
- Reliable and Sustainable use

Proprietary PoE Injector

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

EPE-1212 is a small and compact standalone product. With the Power over Ethernet function, it can easily extend the wired connection distance through the Ethernet cable which avoids the long power line and decrease dangerous and incident. EPE-1212 offers 24V/1A power supply with standard pin definition of Ethernet cable.

Pin Definition

Pin#1,2,3 and 6 with data transmission; pin # 4,5,7 and 8 with power enabled to device.

Reliable and Sustainable Use

The EPE-1212 PoE generates safe power over category 5 cabling. By sending 24V DC, Ethernet terminals such as wireless LAN access point, IP phone, and web camera are powered remotely. It is especially design for outdoor networking facility and low port density installations.

Product Specification

Product Highlight

- Transform AC power to 24V DC power.
- Inject 24V DC through CAT5 cable, pin# 4,5,7,8 into remote devices such as wireless AP, web camera, or IP phone.
- Output: 24V / 1A

RJ45 connector and pin out	RJ45 output (Data & Power)		
	Pin	Symbol	Description
	1	Rx+	Data received
	2	Rx-	Data received
	3	Tx+	Data transmit
	4	Vdc+	Feeding power (+)
	5	Vdc+	Feeding power (+)
	6	Tx-	Data transmit
	7	Vdc-	Feeding power (-)
8	Vdc-	Feeding power (-)	

Product ID & Cosmetic

- Dimension: 27 x 60 x 24 mm

Accessories or Sub-system

- AC cord (USA/Europe/Japan plus are available)

Operation Environment

Operation temperature	0°C~ +60°C
Storage temperature	-40°C~ +80°C
Humidity	5% ~ 95% typical

Reliability

20,000 hours