

# EPE-4818

## PoE Adapter

- \* Delivers Power-over-Ethernet cable.
- \* Centralized power supply with each remote device.
- \* Input: 48V/0.375 A, with 18V power supply
- \* Protects equipment from power surge



## PRODUCT DESCRIPTION

EPE-4818 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 avoid the long power line which might bring dangerous and incident. EPE-4818 PoE is compliant with 802.3af PoE solution, it offers 48V/0.375A power supply with standard pin definition of Ethernet cable. Pin#1,2,3 and 6 with data transmission; pin # 4,5,7 and 8 with power enabled to device.

The EPE-4818 PoE generates safe power over category 5 cabling. By sending 48V, 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 ID & COSMETIC

Brick type mechanical design with power indicator (Red LED).  
Dimension: 82 x 46 x 21mm

## RELIABILITY

20,000 hours

## ACCESSORIES AND SUB-SYSTEM

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

## OPERATION ENVIRONMENT

1. Operation temperature: 0°C~ +70°C
2. Storage temperature: -40°C~ +80°C
3. Humidity: 5% ~ 95% typical

### 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 (-)