

NPE-5818af PoE Injector

Application Diagram

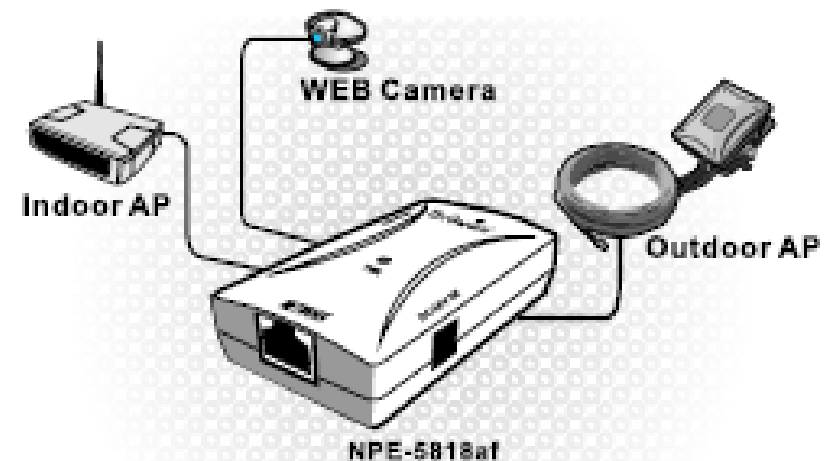
● Product Highlight

- Transform AC power to 48V DC power.
- Inject 48V DC through CAT5 cable, pin# 4,5,7,8 into remote devices such as wireless AP, web camera, or IP phone.
- Output: 48V / 0.375A
- Follow 802.3af standard power pin definition
- 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 (+) 0V
5	Vdc+	Feeding power (+) 0V
6	Tx-	Data transmit
7	Vdc-	Feeding power (-) 48V
8	Vdc-	Feeding power (-) 48V

● Product ID & Cosmetic

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



● Accessories

- AC cord
(Depends on different Countries)
- Power Adapter

● Operation Environment

- Operation temperature: 0°C ~ +60°C
- Storage temperature: -20°C ~ +80°C
- Humidity: 5% ~ 95% typical

● Package Content

- NPE-5818af PoE Injector
- Quick Guide
- Power Adapter