

# CA-PE100I

## Power Over Ethernet Injector



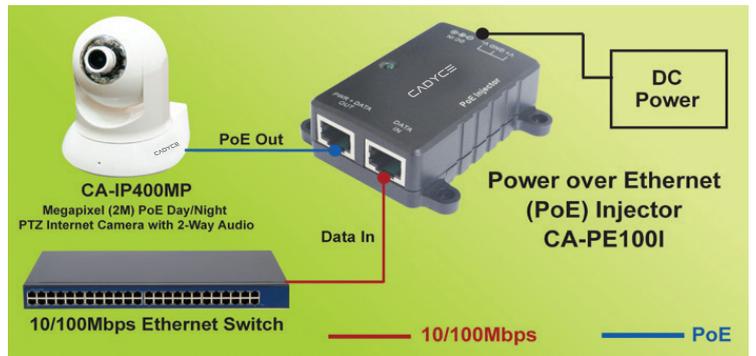
Cadyce PoE Injector CA-PE100I allows you to pass electrical power along with the data on Ethernet cabling. It gives you cost effective and compact solution for power distribution to your PoE devices.



### Features:

- 1 Port PSE/ PoE function, 48V output
- Supporting the power up to 18W on PSE/PoE port
- Providing 2-10/100Mbps switching ports
- Complying with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX
- Filtering/Forwarding Rate: 100Mbps/144,400pps; 10Mbps/14,440pps
- Mix Ethernet and power into RJ-45 port
- IEEE802.3af Compliance
- Smart plug & play

### Application:



### Specification:

Items	Description
Standards	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3af PoE
Features	Number of Ports: 1* RJ45 connector: Data input port 1* RJ45 connector: Data + power output port
Filtering/Forwarding Rates	100Mbps port – 144,400pps 10Mbps port – 14,440pps
Transmission Media	10BaseT Cat. 3, 4, 5, 6 UTP/STP 100BaseTX Cat. 5, 6 UTP/STP
LED Indicators	Power
Power Input	DC 48V
Power Output	18W Max on POE Port
Power Consumption	2 Watts
Dimensions	80 × 68 × 24 mm (L x W x H)
Weight	138g
Operating Temperature	0 to 50°C
Storage Temperature	-20 to 90°C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class A, CE

#### Package Contents:

CA-PE100I  
QIG  
Power Adapter (48V DC)

#### Other Products:

CA-IP200MP | CA-IP600P | CA-IP400MP  
CA-PE1000I

#### EAN Code:

CA-PE100I - 0700587952609

[www.cadyce.com](http://www.cadyce.com)

#### Certifications:



Box: L 80 mm × W 68 mm × H 24 mm  
L 3.1 in X W 2.6 in X H 0.9 in

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