CADYCE

CA-PE1000I

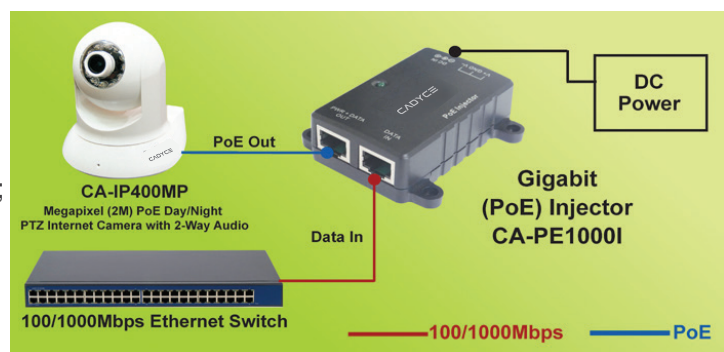## Gigabit Power Over Ethernet Injector

Cadyce PoE Injector CA-PE1000I 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.

PoE | 10/100/1000 Mbps | 15.4 W

Features:

- 1 Port PSE/ PoE function, 48V output
- Supporting the power up to 18W on PSE/PoE port
- Providing 2-10/100/1000Mbps switching ports
- Complying with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX and IEEE802.3ab 1000Base-T
- Filtering/Forwarding Rate: 1000Mbps/1,444,000pps; 100Mbps/144,400pps; 10Mbps/14,440pps
- Smart plug & play
- Mix Ethernet and power into RJ-45 port
- IEEE 802.3af Compliance

Application:

Specification:

Items	Description
Standards	IEEE 802.3af PoE
Features	Number of Ports: 1* RJ45 connector: Data input port 1* RJ45 connector: Data + power output port
Filtering/ Forwarding Rates	1000Mbps port-1,444,000pps 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	Per Unit: 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 50ºC
Storage Temperature	-20 to 90ºC
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class A, CE

Packege Contents:

CA-PE1000I
QIG
Power Adapter (48V DC)

Other Products:

CA-PE100I | CA-IP200MP | CA-IP400MP
CA-IP600P

www.cadyce.com

Certifications:

CE FC RoHS

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