

# UPoE Injector series



IPAET500

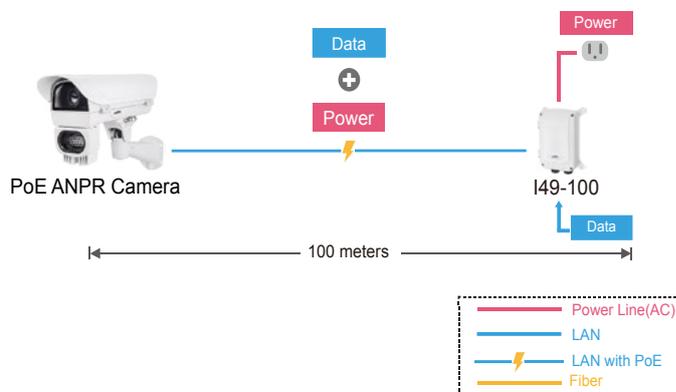


AETEK provides a full range of UPoE injectors to power variety of PDs and pass data over network cables remotely. Indoor/ outdoor UPoE 60W / 95W middle-span PoE injector are available for specific PDs requiring high power consumption, such as IP speed dome cameras, PoE cameras or PoE camera housing equipped with blower, heater, illuminator and wiper.

## Features

- Provide 60W of PoE Power Feeding on 4-pairs (I36-100, I39-100)
- Provide 95W of PoE Power Feeding on 4-pairs (I46-100, I49-100)
- 12KV PoE surge protection
- AC power surge protection
- Remote power feeding up to 100m
- IEEE 802.3 at compliant
- Automatic detection and protection of non-standard Ethernet terminals
- Supports 10/100/1000Base-T LAN environment
- Safe and reliable power to PoE cameras or WLAN access points
- Plug-and-Play installation

## Applications



IPAET500 (I49-100)	
<b>Networking Specifications</b>	
Gigabit Ethernet 10/100/1000Mbps (RJ45)	1
IEEE 802.3at Power over Ethernet	Support
60W Ultra Power over Ethernet	Support
95W Ultra Power over Ethernet	Support
<b>Power Specifications</b>	
Input Voltage	100VAC ~ 240VAC 280VAC 4hr. 300VAC 1min.
Output Power	54VDC, max. 95W
Power Pin Assignment	1/2 (+), 3/6 (-); 4/5 (+), 7/8 (-)
Surge Protection Data / PoE Port	12KV
Surge Protection for AC Power	10KV
<b>Mechanical Specifications</b>	
Dimensions (WxHxD)	255.2 x 199.9 x 90 mm
LED Indicators	Power, PoE
Weight	3.35. kg (7.38 lb)
<b>Environmental Specifications</b>	
Weather Rating	IP67
Vandal Proof	IK10
Operating Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)
Operating Humidity	10% to 90% non-condensing
<b>Certifications</b>	
EMC	CE, FCC, VCCI, C-Tick
Safety	EN60950-1, IEC60950-1

## Ordering Information

### UPoE Injectors



#### IPAET500 (I49-100)

- Outdoor GbE 95W PoE Injector
- 100~240VAC Input

## Optional Accessories

### Pole Mount Brackets



**IPAET940**  
Pole Mount Adapter



**IPAET941**  
Pole Mount Adapter

### Corner Mount Bracket



**IPAET942**  
Corner Mount Adapter