

UPoE Injector series



I46-100/I49-100



I36-100/I39-100

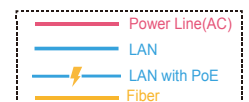
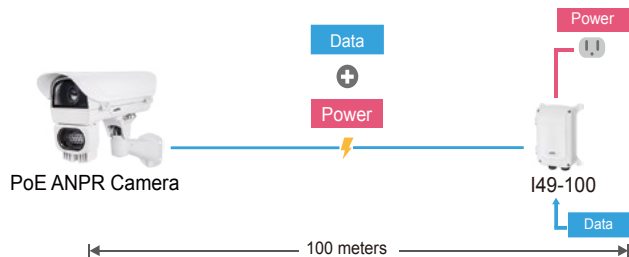
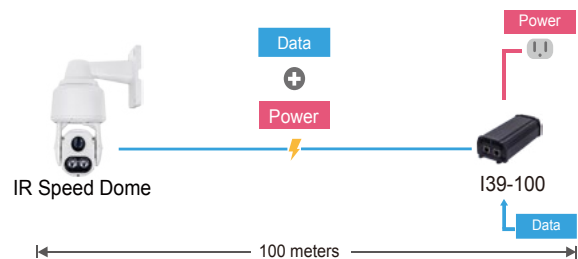
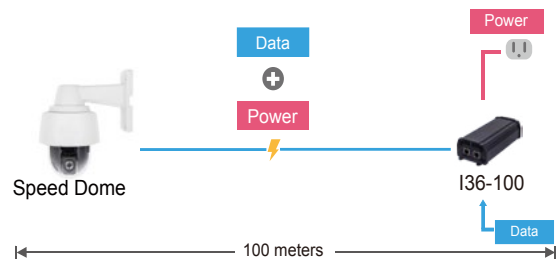


AETEK provides a full range of UPoE injectors to power variety of PDs and pass data over network cables remotely. Indoor/ outdoor UPoE 60W / 95W middle-span PoE injector are available for specific PDs requiring high power consumption, such as IP speed dome cameras, PoE cameras or PoE camera housing equipped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






Technical Specifications - Hardware

	I36-100	I39-100	I46-100	I49-100
Networking Specifications				
Gigabit Ethernet 10/100/1000Mbps (RJ45)	1	1	1	1
IEEE 802.3at Power over Ethernet	Support	Support	Support	Support
60W Ultra Power over Ethernet	Support	Support	Support	Support
95W Ultra Power over Ethernet	-	Support	-	Support
Power Specifications				
Input Voltage	100VAC ~ 240VAC 280VAC 4hr. 300VAC 1min.	100VAC ~ 240VAC 280VAC 4hr. 300VAC 1min.	100VAC ~ 240VAC 280VAC 4hr. 300VAC 1min.	100VAC ~ 240VAC 280VAC 4hr. 300VAC 1min.
Output Power	54VDC, max. 60W	54VDC, max. 95W	54VDC, max. 60W	54VDC, max. 95W
Power Pin Assignment	1/2 (+), 3/6 (-); 4/5 (+), 7/8 (-)	1/2 (+), 3/6 (-); 4/5 (+), 7/8 (-)	1/2 (+), 3/6 (-); 4/5 (+), 7/8 (-)	1/2 (+), 3/6 (-); 4/5 (+), 7/8 (-)
Surge Protection Data / PoE Port	12KV	12KV	12KV	12KV
Surge Protection for AC Power	4KV	4KV	10KV	10KV
Mechanical Specifications				
Dimensions (WxHxD)	182 x 78.6 x 41.9 mm	182 x 78.6 x 41.9 mm	255.2 x 199.9 x 90 mm	255.2 x 199.9 x 90 mm
LED Indicators	Power, PoE	Power, PoE	Power, PoE	Power, PoE
Weight	0.58 kg (1.28 lb)	0.58 kg (1.28 lb)	3 kg (6.61 lb)	3.35 kg (7.38 lb)
Environmental Specifications				
Weather Rating	-	-	IP67	IP67
Vandal Proof	-	-	IK10	IK10
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)	-20°C ~ 30°C (-4°F ~ 86°F) @ 95W -20°C ~ 40°C (-4°F ~ 104°F) @ 80W -20°C ~ 50°C (-4°F ~ 122°F) @ 70W	-40°C ~ 60°C (-40°F ~ 140°F)	-40°C ~ 60°C (-40°F ~ 140°F)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)	-20°C ~ 70°C (-4°F ~ 158°F)	-40°C ~ 85°C (-40°F ~ 185°F)	-40°C ~ 85°C (-40°F ~ 185°F)
Operating Humidity	10% to 90% non-condensing	10% to 90% non-condensing	10% to 90% non-condensing	10% to 90% non-condensing
Certifications				
EMC	CE, FCC, VCCI, C-Tick	CE, FCC, VCCI, C-Tick	CE, FCC, VCCI, C-Tick	CE, FCC, VCCI, C-Tick
Safety	EN60950-1, IEC60950-1	EN60950-1, IEC60950-1	EN60950-1, IEC60950-1	EN60950-1, IEC60950-1

Ordering Information

UPoE Injectors			
	I36-100 <ul style="list-style-type: none"> Indoor GbE 60W PoE Injector 100-240VAC Input 		I39-100 <ul style="list-style-type: none"> Indoor GbE 95W PoE Injector 100-240VAC Input
	I46-100 <ul style="list-style-type: none"> Outdoor GbE 60W PoE Injector 100-240VAC Input 		I49-100 <ul style="list-style-type: none"> Outdoor GbE 95W PoE Injector 100-240VAC Input

Optional Accessories

Pole Mount Brackets		Corner Mount Bracket
		
AT-100 Pole Mount Adapter	AT-101 Pole Mount Adapter	AT-200 Corner Mount Adapter