

# I49 Series

## Outdoor Gigabit 95W PoE Injector

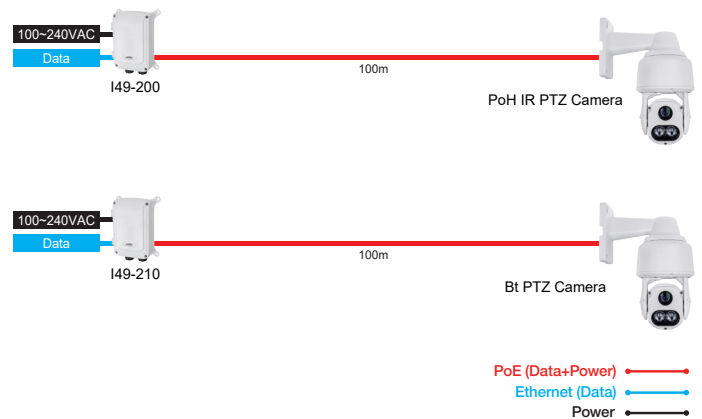


AETEK provides a full range of 95W PoE injectors to power variety of PDs and pass data over network cables remotely. outdoor 95W PoE middle-span PoE injector are available for specific PDs requiring high power consumption, such as IP speed dome cameras, PoE cameras or PoE camera housing equipped with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

### Features

- Provide 95W of PoE Power Feeding on 4-pairs
- 6KV 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

	I49-200	I49-210
<b>Networking Specifications</b>		
Gigabit Ethernet 10/100/1000Mbps (RJ45)	1	1
IEEE 802.3at Power over Ethernet	Support	Support
95W PoE	-	-
95W PoH	Support	-
90W Bt	-	Support
<b>Power Specifications</b>		
Input Voltage	100VAC ~ 240VAC 280VAC 4hr. 300VAC 1min.	100VAC ~ 240VAC 280VAC 4hr. 300VAC 1min.
PoE Power Budget	54VDC, max. 95W	54VDC, max. 90W
Power Consumption	105W	105W
Power Pin Assignment	1/2 (-), 3/6 (+); 4/5 (+), 7/8 (-)	1/2 (-), 3/6 (+); 4/5 (+), 7/8 (-)
Surge Protection Data / PoE Port	12KV	12KV
Surge Protection for AC Power	10KV	10KV
<b>Mechanical Specifications</b>		
Dimensions (WxHxD)	255.2 x 199.9 x 90 mm	255.2 x 199.9 x 90 mm
LED Indicators	Power, PoE	Power, PoE
Weight	3.35. kg (7.38 lb)	3.35. kg (7.38 lb)
<b>Environmental Specifications</b>		
Weather Rating	IP67	IP67
Vandal Proof	IK10	IK10
Operating Temperature	-40°C ~ 65°C (-40°F ~ 149°F)	-40°C ~ 65°C (-40°F ~ 149°F)
Storage Temperature	-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
<b>Certifications</b>		
EMC	CE, FCC, VCCI, C-Tick	CE, FCC, VCCI, C-Tick
Safety	EN60950-1, IEC60950-1	EN60950-1, IEC60950-1
Surge	IEC/EN 61000-4-5	IEC/EN 61000-4-5

## Ordering Information

### Outdoor PoE Injectors

	<p><b>I49-200</b></p> <ul style="list-style-type: none"> <li>Outdoor GbE 95W PoH PoE Injector</li> <li>100-240VAC Input</li> </ul>		<p><b>I49-210</b></p> <ul style="list-style-type: none"> <li>Outdoor GbE 90W Bt PoE Injector</li> <li>100-240VAC Input</li> </ul>
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