

I46 Series

Outdoor Gigabit 60W PoE Injector

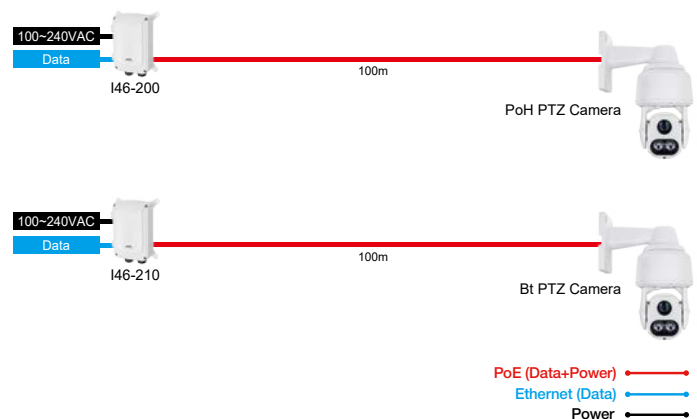


AETEK provides a full range of 60W PoE injectors to power variety of PDs and pass data over network cables remotely. outdoor 60W PoE middle-span PoE injector are available for specific PDs requiring high power consumption, such as IP speed dome cameras, PoE cameras or PoE camera housing equipped with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

Features

- Provide 60W 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

	I46-200	I46-210
Networking Specifications		
Gigabit Ethernet 10/100/1000Mbps (RJ45)	1	1
IEEE 802.3at Power over Ethernet	Support	Support
60W PoH	Support	-
60W Bt	-	Support
Power Specifications		
Input Voltage	100VAC ~ 240VAC 280VAC 4hr. 300VAC 1min.	100VAC ~ 240VAC 280VAC 4hr. 300VAC 1min.
Output Power	54VDC, max. 60W	54VDC, max. 60W
Power Pin Assignment	1/2 (-), 3/6 (+); 4/5 (+), 7/8 (-)	1/2 (-), 3/6 (+); 4/5 (+), 7/8 (-)
Surge Protection Data / PoE Port	6KV	6KV
Surge Protection for AC Power	10KV	10KV
Mechanical Specifications		
Dimensions (L x W x H)	255.2 x 199.9 x 90 mm	255.2 x 199.9 x 90 mm
LED Indicators	Power, PoE	Power, PoE
Weight	3 kg (6.61 lb)	3 kg (6.61 lb)
Environmental Specifications		
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
Certifications		
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 Ed.2014+A1:2017	IEC/EN 61000-4-5 Ed.2014+A1:2017

Ordering Information

Outdoor PoE Injectors			
	I46-200 - Outdoor GbE 60W PoH PoE Injector 100~240VAC Input		I46-210 - Outdoor GbE 60W Bt PoE Injector 100~240VAC Input