I39 Series

Gigabit 95W PoE Injector



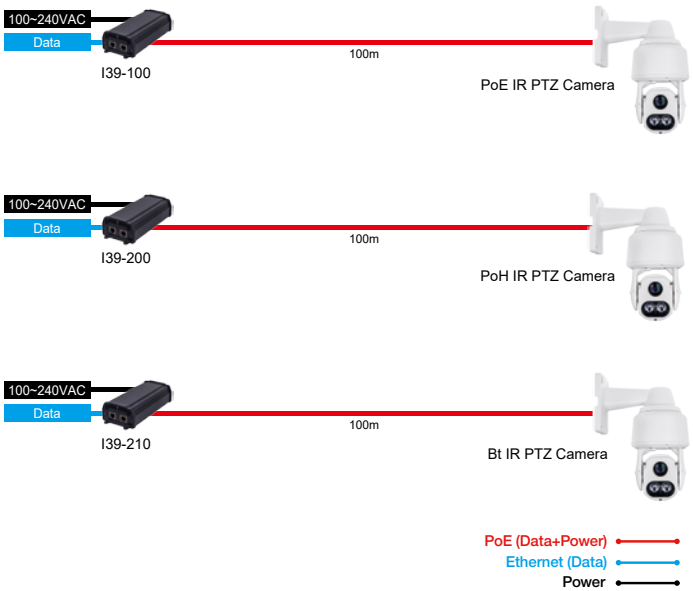
AC Power Surge Protection | Ethernet Surge Protection | 95W PoE | Plug & Play | Internal Power | Gigabit

AETEK provides a full range of 95W PoE injectors to power variety of PDs and pass data over network cables remotely. Indoor 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
- 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

	I39-100	I39-200	I39-210
Networking Specifications			
Gigabit Ethernet 10/100/1000Mbps (RJ45)	1	1	1
IEEE 802.3at Power over Ethernet	Support	Support	Support
95W PoE	Support	-	-
95W PoH	-	Support	-
90W Bt	-	-	Support
Power Specifications			
Input Voltage	100VAC ~ 240VAC 280VAC 4hr. 300VAC 1min.	100VAC ~ 240VAC 280VAC 4hr. 300VAC 1min.	100VAC ~ 240VAC 280VAC 4hr. 300VAC 1min.
Output Power	54VDC, max. 95W	54VDC, max. 95W	54VDC, max. 90W
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 (-)
Surge Protection Data / PoE Port	6KV	6KV	6KV
Surge Protection for AC Power	4KV	4KV	4KV
Mechanical Specifications			
Dimensions (WxHxD)	182 x 78.6 x 41.9 mm	182 x 78.6 x 41.9 mm	182 x 78.6 x 41.9 mm
LED Indicators	Power, PoE	Power, PoE	Power, PoE
Weight	0.58 kg (1.28 lb)	0.58 kg (1.28 lb)	0.58 kg (1.28 lb)
Environmental Specifications			
Operating Temperature	-20°C ~ 40°C (-4°F ~ 104°F)	-20°C ~ 40°C (-4°F ~ 104°F)	-20°C ~ 40°C (-4°F ~ 104°F)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)	-20°C ~ 70°C (-4°F ~ 158°F)	-20°C ~ 70°C (-4°F ~ 158°F)
Operating Humidity	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
Safety	EN60950-1, IEC60950-1	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	IEC/EN 61000-4-5 Ed.2014+A1:2017

Ordering Information

PoE Injectors



I39-100
- Indoor GbE 95W PoE Injector
- 100~240VAC Input



I39-200
- Indoor GbE 95W PoH PoE Injector
- 100~240VAC Input



I39-210
- Indoor GbE 90W PoE Injector
- 100~240VAC Input

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