Gigabit High Power PoE Injector Series
Quick Installation Guide

P/N: 5019943003

Model	Description
I36-200	Indoor 60W PoH PoE output
I36-210	Indoor 60W IEEE 802.3 bt PoE output
I36-210-V2	Indoor 60W IEEE 802.3 bt PoE output
I39-200	Indoor 95W PoH PoE output
I39-210	Indoor 90W IEEE 802.3 bt PoE output
I39-210-V2	Indoor 90W IEEE 802.3 bt PoE output
I46-200	Outdoor 60W PoH PoE output
I46-210-V2	Outdoor 60W IEEE 802.3 bt PoE output
I49-200	Outdoor 95W PoH PoE output

Model	Description
I49-210-V2	Outdoor 90W IEEE 802.3 bt PoE output
I49-201	Outdoor 95W PoH PoE output
I49-211	Outdoor 90W IEEE 802.3 bt PoE output
I69-200	Industrial Gigabit 95W PoH PoE output
I69-210	Industrial Gigabit 90W bt PoE output
I69-210-V2	Industrial Gigabit 90W bt PoE output
I69-206	Industrial Gigabit 95W PoH PoE output
I69-216	Industrial Gigabit 90W bt PoE output
I69-216-V2	Industrial Gigabit 90W bt PoE output

PACKAGE CONTENTS

* 1x PoE injector	* 1x AC power cord (Indoor type only)
* 1x Quick Installation Guide	

CONNECTION

Installation Steps:

1. Connect the power cable to the injector. The Power LED (Yellow) should be lit.
2. Connect the Data IN port to a LAN switch using an Ethernet cable.
3. Connect the Power+Data OUT port to a powered device, i.e., IP camera, using another Ethernet cable. Make sure the PoE LED is lit.
4. Check if the powered device (IP camera) is working properly. An IP camera may take up to 1 or 2 minutes to power up.

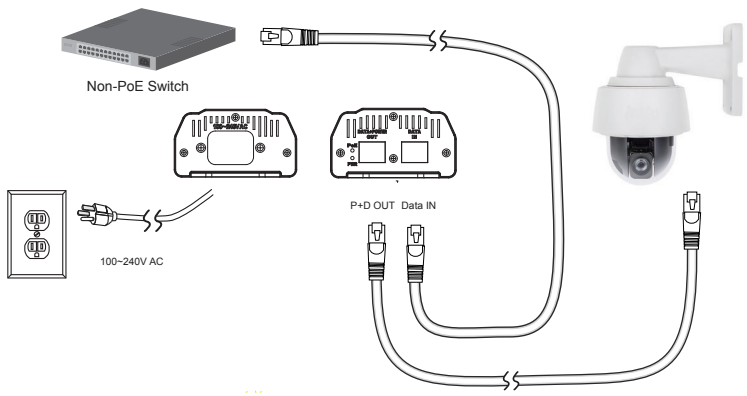
LED definitions

Power	Green ON: power good; OFF: power failed.
PoE	Amber ON: PD datected

Application

I36-200 / I36-210 / I36-210-V2 / I39-200 / I39-210 / I39-210-V2

Input Power : 100~240VAC

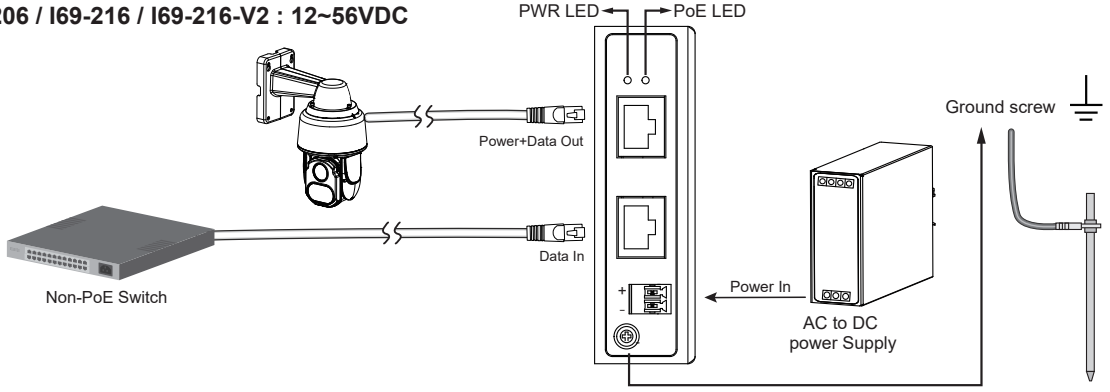


I69-200 / I69-210 / I69-210-V2 / I69-206 / I69-216 / I69-216-V2

Input Power :

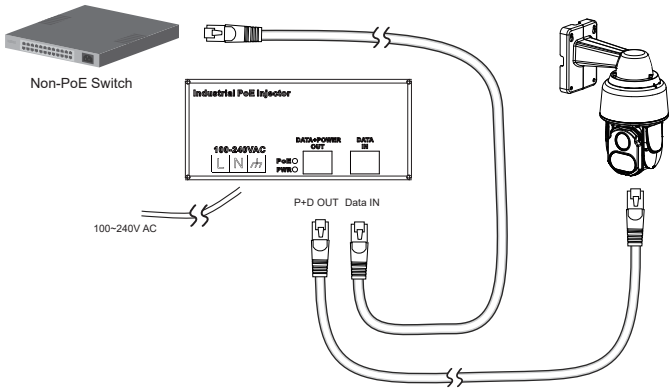
I69-200 / I69-210 / I69-210-V2 : 48~56VDC for 802.3 at / af 52~56VDC for 802.3 bt / PoH

I69-206 / I69-216 / I69-216-V2 : 12~56VDC



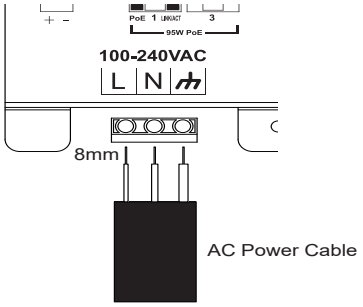
Application

I46-200 / I46-210-V2 / I49-200 / I49-210-V2 / I49-201 / I49-211

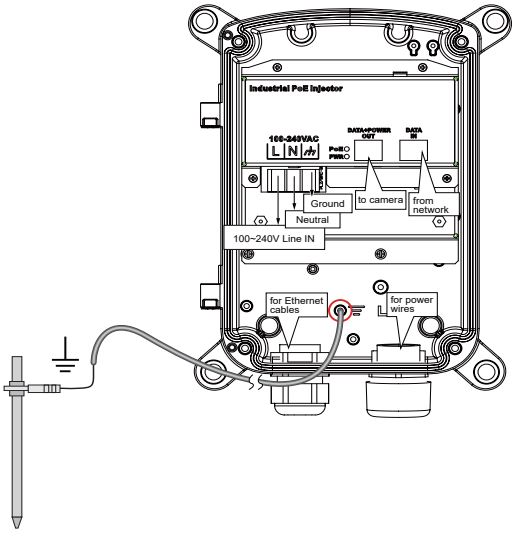


AC Power Cable Spec.

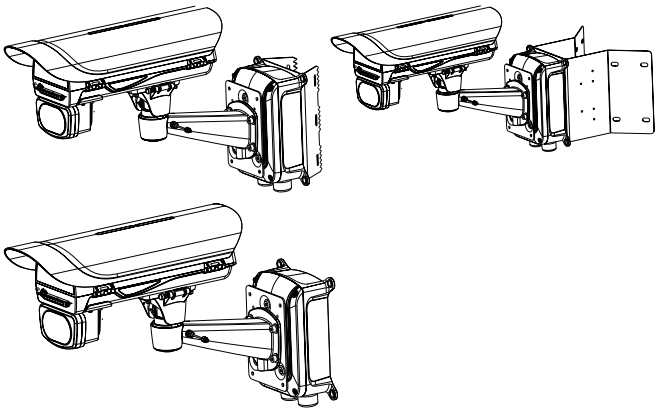
Wire Size	10~18AWG
Wire Strip Length	8mm



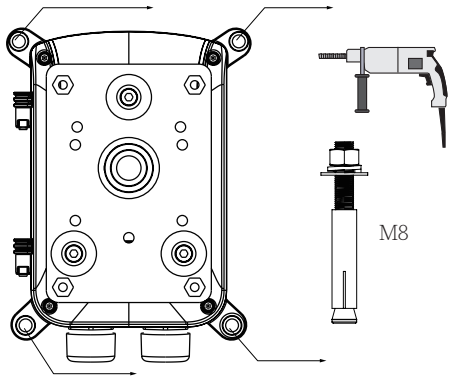
Route your power wires through a 3/4" conduit into the power box. The wiring scheme is shown below. The power supply converts 100~240V power to the 95W PoE output to IP cameras.



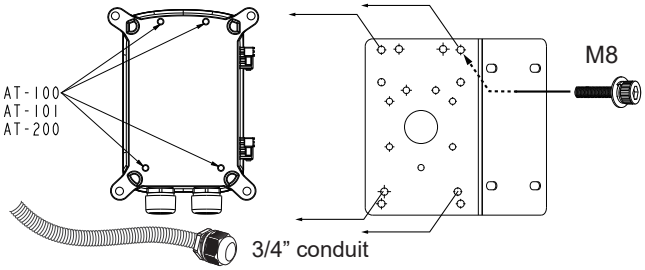
The power box can be mounted with the AT-100,AT-101 pole-mount, AT-200 corner-mount bracket, or directly secured to a wall. (I49-201 / I49-211 Only)



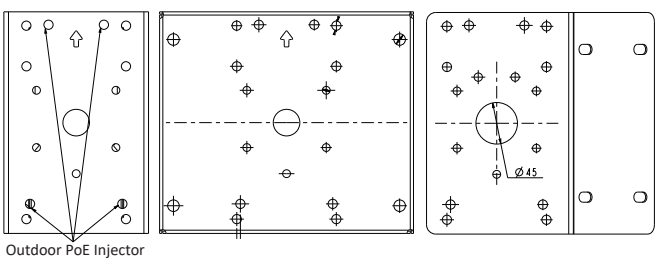
If the power box is directly mounted to wall, drill holes in a diameter of 9.5mm or 3/8", and 4cm deep. (I49-201 / I49-211 Only)



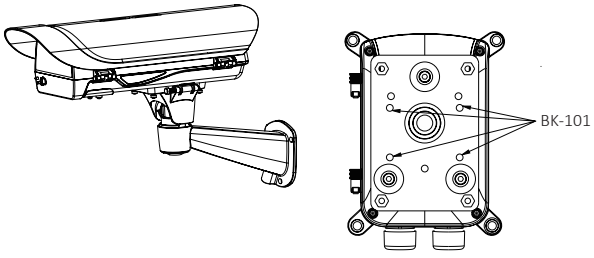
Use the included M8 hex socket screws to secure the power box to a pole-mount or corner mount bracket.



The mounting hole definition is illustrated below. The same mounting hole pattern apply to all pole-mount and corner-mount brackets.



Use the following mounting positions for the camera housings (via BK-101 brackets). (I49-201 / I49-211 Only)



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