



INDUSTRIAL GIGABIT POE INJECTOR 30W/90W

QUICK INSTALLATION GUIDE

Thank you for choosing Vikings Technology. This guide describes how to install our Industrial PoE Injectors. This Industrial grade Gigabit PoE Injector is designed to inject and supply up to 30W/90W Power over Ethernet (PoE) to power up camera or any other PoE/PD type device. It supports 10/100/1000Mbps Ethernet and meets IEEE802.3af/at or IEEE802.3af/at/bt (INGP90-D5 only) PoE standards.

Package Contents

- INGP-D5 (30W) or INGP90-D5 (90W) PoE Injector x 1
- Wall mount bracket x 1
- This Quick Installation Guide x 1

Safety Guidelines

- Follow all general safety guidelines and instructions installing and handling such low current & low voltage devices.

Installation

- To install the PoE Injector on a DIN rail, lock the upper part of the DIN rail clip on the upper side of the DIN rail and then gently press it until the clip is securely locked on the rail. To install it on the wall, unscrew the DIN rail clip and replace it with included wall mount bracket and screw it on the wall.
- Connect your network PoE/PD type device (the one you want to power with PoE) to the Injector's PoE+ Out or PoE++ Out RJ45 port with a network cable.
- Connect PoE Injector's Ethernet RJ45 port to your switch or other network equipment with a network cable.
- Connect your power supply to green 2pins power terminal block, following marked polarity. For proper PoE Injector's operation, power supply should meet following requirements:
 - a. For **INGP-D5**: 12-48VDC/35W for up to 30W PoE/PSE output
 - b. For **INGP90-D5**: 12-48VDC/65W for up to 60W PoE/PSE output and 24-48VDC/95W for up to 90W PoE/PSE output
- For better unit's protection against surge, connect the ground cable to the ground screw located on the rear of the unit.
- Connect power supply to power up the unit. If all cables are correctly connected, the indicators will lit as per following LEDs status:

LEDs status

LED	Color	Indication
PWR	Green	Off: unit is not getting power or failed Lit: unit is powered on
PoE	Green	Off: PoE device is not connected Blink: PoE is being detected Lit: PoE is supplied to PoE device

Contact information

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