

INJ-1G-30W-1248

User Manual



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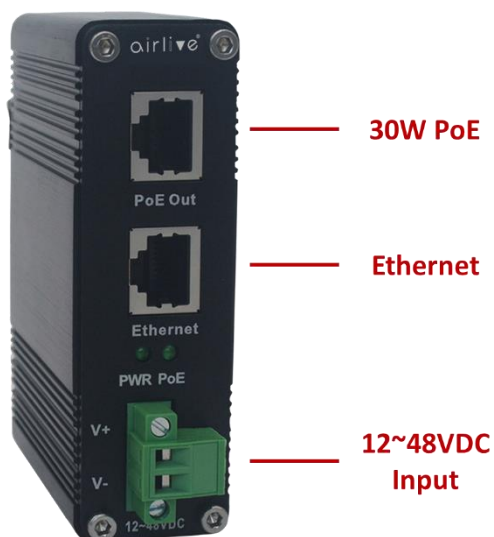
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Overview

The AirLive INJ-1G-30W-1248 Industrial PoE+ injector supports one RJ45 Gigabit port for data in and one RJ45 Gigabit Ethernet PoE port for transmitting data and power over one Cat.5e or above cable up to 100meter. To reliably work in critical industrial environment, it is equipped with industrial grade components, compliant with 802.3at PoE+ for supporting PoE power up to 30W, providing a wide range voltage of 12~48Vdc power input, supporting wide operation temperature range -40C°~ 80C°, and protected by a rugged strong aluminum housing. Thanks to all the high standard requirements, it can operate reliably and efficiently in the most availability applications.

1.1 Connecting the Switch

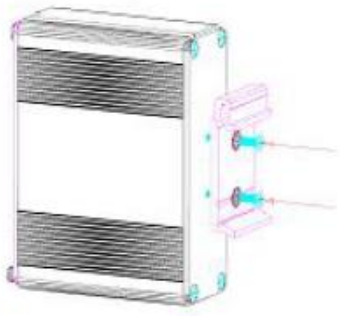
Setup the INJ-1G-30W-1248 PoE Injector, Connect the Ethernet port of the injector to a LAN switch with a network cable. Connect the PoE Out port to the PoE device
After the device is powered on, the PWR indicator will all be on. If the indicators are not on, check the power supply connection.



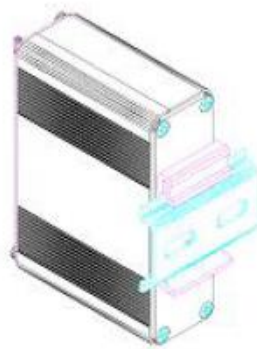
Indicator	Color	Status	Description
PWR	Green	ON	Powered on
PoE	Green	ON	PoE is activated.
		Blinking	A Power Device (PD) is being detected.
		OFF	No device is connected or the connected device is not a PD.

1.2 Installing DIN Rail and Wall Mount

DIN Rail Installation.

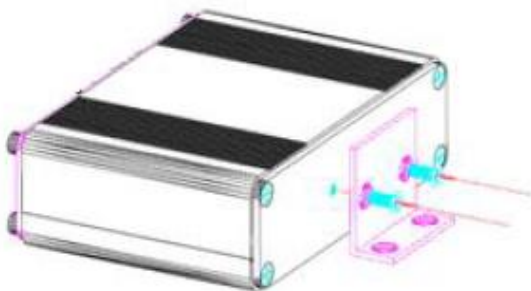


1. Tighten the screws to fix the DIN Rail plate.

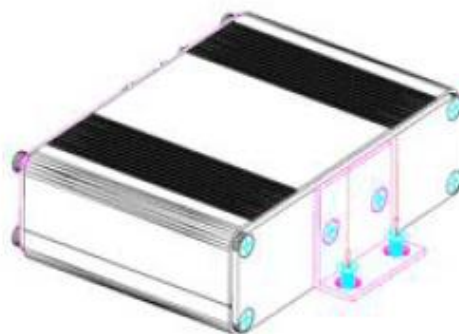


2. Lock the upper part of the DIN Rail clip on the upper side of the track. Gently press it until the clip is securely locked on the track.

Wall Mount Installation.



1. Tighten the screws to fix the Wall Mount plate.



2. Mount the Switch on the wall or on a flat surface with 2 screws piercing through the mounting holes to secure it in position.

For more detailed specifications please see the datasheet.

The datasheet can be found online on www.airlive.com

**** Specifications are subject to change and improvement without notice.**