

## POE-IN9001M12-SOLAR

Single Port BT 90W PoE Injector, M12 Interface, DC 9 to 57V Input



### Outstanding Features

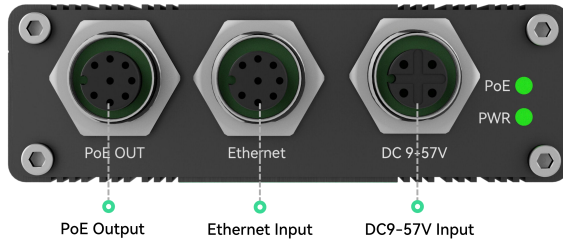
- **BT90W PoE Injector:** Convert a single Ethernet port to an IEEE802.3af/at/bt 90W PoE++ port, providing sufficient PoE power for high-power PDs like PoE lighting, PoE Monitor
- **Wide Input Voltage:** Supports a wide input range of 9~57VDC, perfectly suited for use with solar power system and RV/Vehicle/Truck/Bus system or battery (DC12/24/36V input) where need POE ports
- **M12 Connectors & EMI/EMS Protection:** Featuring M12 connectors provide excellent protection against moisture, dust, vibration, ensure robust, reliable connections in harsh industrial environments. Compliant with international EMI and EMS standards, offering a stable and secure power and data transmission solution in challenging conditions.
- **Industrial Design:** Aluminum alloy housing, fanless, wide temperature range -40°C to 85°C; 6KV surge protection; Support DIN rail mount & Wall Mount.
- **Plug-N-Play:** Simply connect the Ethernet and power cables to provide standard PoE, no configuration is needed.

## Specification

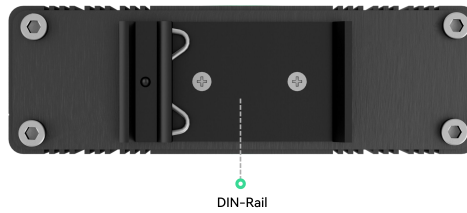
<b>POE-IN9001M12-SOLAR</b>	
<b>Mechanical</b>	
Dimensions (W*H*D)	3.74×2.75×1.14"(95×70×29mm)
Input Power	9 to 57V DC on 4-pin female M12 A-Coding
Weight	0.573 lb(0.26 kg)
Material	Aluminum
Installation	DIN-rail Installation; Wall-mounted Installation
<b>Interface</b>	
Connector	1* 8-pin female M12 A-Coding 10/100/1000Mbps PoE Ports
	1* 8-pin female M12 A-Coding 10/100/1000Mbps Ethernet Ports
<b>Ethernet</b>	
Processing Type	Forward
	Half-duplex, Full-duplex
Forward Filter Rate	14,88000pps (1000Mbps)
PoE Standard	IEEE802.3 af/at/bt
PoE Budget	90W(Power adapter is not included)
<b>Environmental</b>	
Operating Temperature	-40°F to 176°F(-40°C to 80°C)
Storage Temperature	-40°F to 185°F(-40°C to 85°C)
Operating Humidity	5% to 95% non-condensing
MTBF	> 200,000 hrs

## Interface

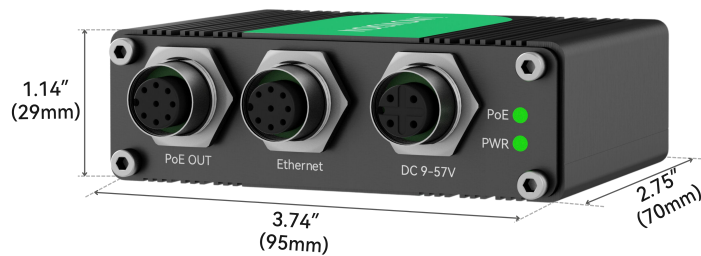
Front View



Rear View

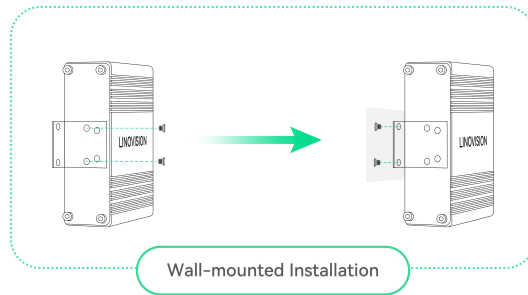
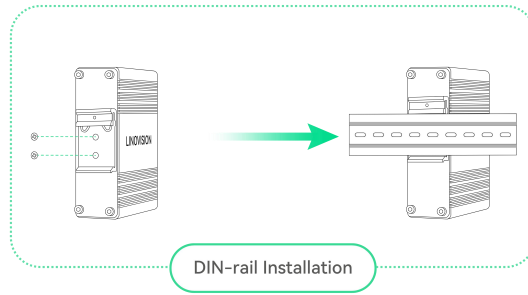


## Dimension



*\*Disclaimer: Technical specifications may subject to change without prior notice*

## Installation



## Package included



POE-IN9001M12-Solar



DIN-Rail Mounting Accessory



Wall Mounting Accessory



User Manual