

## Product Datasheet

# 2-port 10/100M PoE Injector

(ONV-PSE3101DC)



## OVERVIEW

The ONV-PSE3101DC is a 10/100M PoE injector independently developed by ONV. It has 2\*10/100/1000M RJ45 ports. Port 1 supports IEEE802.3af/at PoE standards, and the single-port PoE power reaches 30W. As a PoE power supply device, it can automatically detect and recognize power-receiving equipment that meets the standard and supply power over the network cable. It can supply power to PoE terminal equipment such as wireless AP, IP camera, VoIP, and visual intelligent building intercom through the network cable, and meet the network environment that needs a high-density PoE power supply. It is suitable for hotels, campuses, factory dormitories, and small and medium-sized enterprises. Plug and play, no configuration, easy to use.

## FEATURE

- 10/100M access (1 input and 1 output)

- ◇ Support non-blocking wire-speed forwarding.
- ◇ Using 1 Ethernet in and 1 Ethernet out connection mode, 1\*10/100M RJ45 port, convenient connection, and simple maintenance.

### ■ Smart PoE power supply

- ◇ IEEE802.3af/at PoE standard, without damaging non-PoE devices.
- ◇ 1\*10/100Base-TX RJ45 port support PoE power, meeting the needs of security monitoring, teleconferencing systems, wireless coverage, and other scenarios.

### ■ Stable and reliable

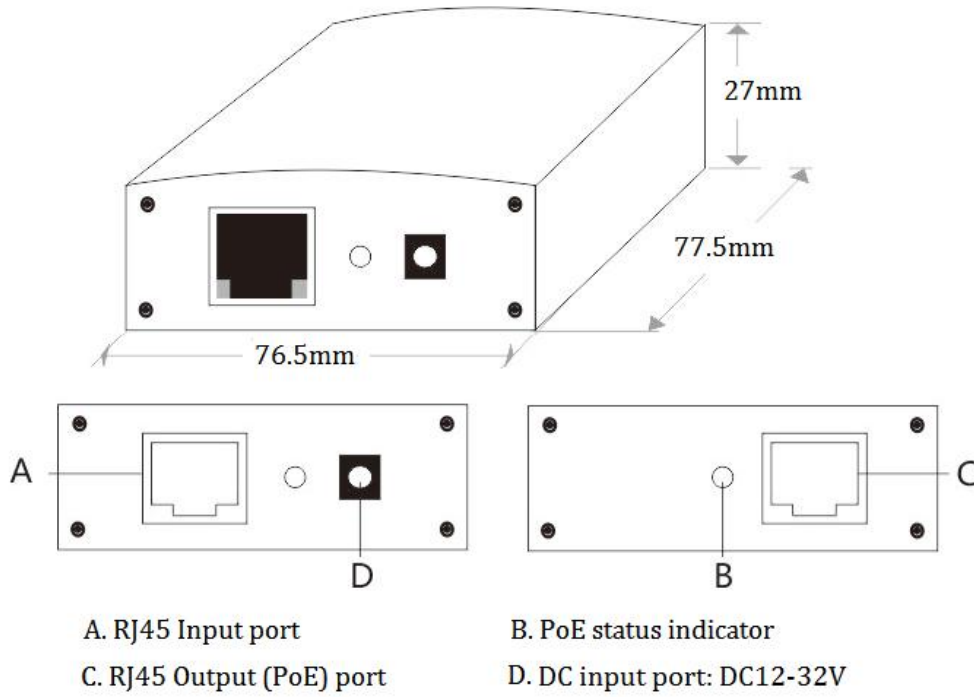
- ◇ CE, FCC, RoHS.
- ◇ Support desktop and wall-mounted installation.
- ◇ Plug and play, no configuration, simple and convenient.
- ◇ The user-friendly panel can show the device status through the LED indicators of PWR and PoE.
- ◇ Self-developed power supply, high redundancy design, providing a long-term and stable PoE power output.
- ◇ Low power consumption, active fan cooling design, and metal casing to ensure stable operation of the product.

## TECHNICAL SPECIFICATION

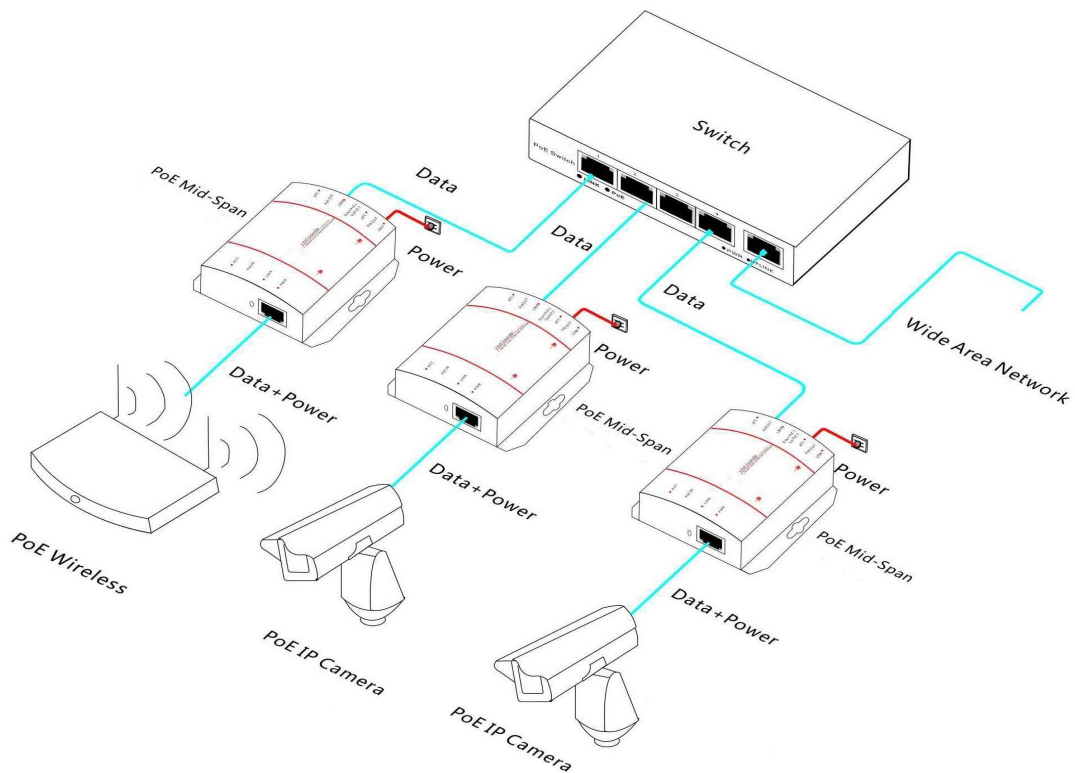
Model	ONV-PSE3101DC	ONV-PSE3101DC-at
<b>Interface Characteristics</b>		
Fixed Port	1*10/100M PoE port (Data/Power) 1*10/100M uplink RJ45 port (Data)	
Ethernet Port	10/100Base-TX auto-sensing, full/ half duplex MDI/ MDI-X self-adaption	
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP(≤100 meters) 100BASE-TX: Cat5 or later UTP(≤100 meters)	

<b>Network Protocol &amp; Indicator</b>		
Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3	
LED Indicator	Power: PWR (Green), POE: PoE (Green)	
<b>PoE &amp; Power Supply</b>		
PoE Port	Port 1 IEEE 802.3af/at	
Power Supply Pin	1/2(+), 3/6(-)	
Max Power Per Port	15W, IEEE802.3af	30W, IEEE802.3at
Total PWR/ Input Voltage	18W/12-32VDC	35W/12-32VDC
	<24V max output 15W, ≥24V max output 30W	
Power Consumption	Standby<3W, full load<15W	Standby<3W, full load<30W
Power Supply	External power supply, DC input voltage: 24V	
<b>Physical Parameter</b>		
Operation TEMP/ Humidity	-20°C~+55°C, 5%~90% RH non-condensing	
Storage TEMP/ Humidity	-40°C~+80°C, 5%~95% RH non-condensing	
Dimension (L*W*H)	77.5*76.5*27mm	
Net /Gross Weight	0.15kg /0.3kg	0.15kg /0.4kg
Installation	Desktop, Wall-mounted	
<b>Certification &amp; Warranty</b>		
Lightning Protection	4KV 8/20us, Protection level: IP30	
Certification	CE mark, commercial, CE/LVD EN62368-1, FCC Part 15, RoHS	
Warranty	3 years, lifelong maintenance	

## DIMENSION



## APPLICATION



## ORDERING INFORMATION

Model	Description	External Power Adapter
ONV-PSE3101DC	10/100M PoE injector supports the IEEE 802.3 af/at PoE standard and PoE output. It supports desktop and wall-mounted installation.	18W
ONV-PSE3101DC-at		35W

## PACKING LIST

	Content	Qty	Unit
Packing List	2-port 10/100M PoE injector	1	PC
	Power Adapter	1	PC
	User Guide	1	PC
	Warranty Card and Certificate of Conformity	1	PC

## CONTACT US

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