

## Product Datasheet

# 60W Single Port Gigabit High Power PoE Injector

## ONV-PSE3401G



## OVERVIEW

This single port gigabit 60W high power PoE injector is developed by ONV's R&D team. It supports LT PoE++ standard and can be backward compatible with IEEE802.3af/at PoE standard. The maximum PoE output power is 60W, the total power is 65W. There are 2x RJ45 ports. One is linked the upper switch or other upper network devices. And another network port is used as the port that integrated PoE power output and network data. It's more convenient for installation and use of high power network dome cameras or other high power IP devices.

PoE injector can provide a simple and economical solution for high performance Ethernet PoE power supply and data communication. Easy to use and install, superior performance and cost-effective, which is an ideal choice for customer to improve the projects' quality. It's an efficient engineering solution to meet the requirement of the reliability system and simplified installation for remote places without power supply or unable to use Ethernet cable to supply power.

## FEATURE

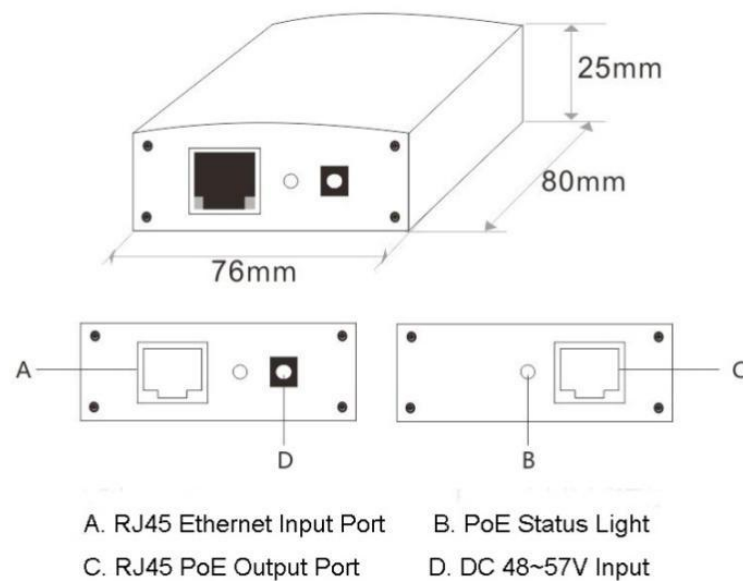
- ◆ Supply power to 5 classes Ethernet network surveillance cameras
- ◆ 2x 10/100/1000Mbps RJ45 ports
- ◆ Support network port, lightning-proof power input port (the secondary lightning protection)
- ◆ PoE power supply method: 4/5(+),7/8(-) or 1/2(+),3/6(-)
- ◆ Support LT PoE++ standard, and compatible with IEEE802.3af /at standard.
- ◆ Single PoE port output power is 60W, the voltage is 50-57V.
- ◆ No fans, natural cooling, small and exquisite, no noise design, suitable for desktop or wall

## TECHNICAL SPECIFICATION

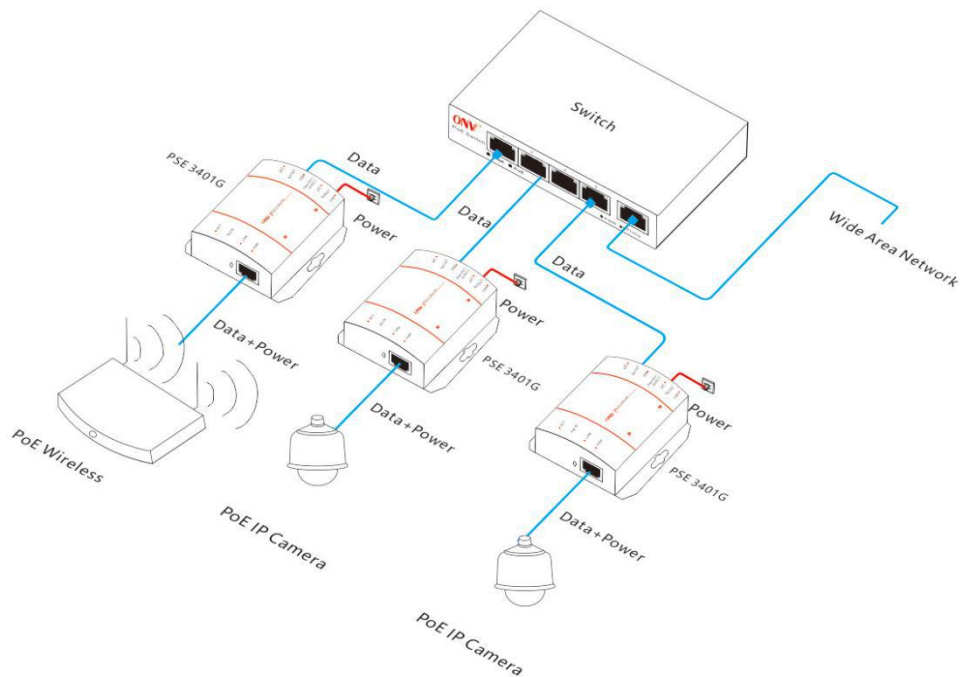
Product Model	ONV-PSE3401G
Connector Type	2x 10/100/1000M copper cable RJ45 ports
Network Medium	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter) 1000BASE-T: Cat5e or later UTP(≤100 meter)
Temperature Resistance	≤80°C
Performance Specifications	Working Speed:10/100/1000Mbps Network Port Protection: meet the IEC61000-4-2(ESD)
MTBF	100,000 hours
Network Protocols / Standards	IEEE 802.3i 10BASET IEEE 802.3u 100BASETX IEEE 802.3x Flow Control IEEE 802.1ab 1000BASET

	IEEE 802.3af DTE Power via MDI Support LT PoE++ standard, and compatible with IEEE 802.3af/at
LEDs Indicator	PoE working status
PoE Feature	Single PoE Port Output Power: 60W, Voltage: 50-57V
Dimension	80 x 76 x 25mm
Weight	0.12kg
Operation TEMP / Humidity	-20°~55°C, 10%~90%, non-condensing,
Storage TEMP / Humidity	-20°~ 75°C, 10%~95%, Non-condensing
Certification	CE mark, commercial, FCC Part 15 Class B, RoHS
Warranty	3 years warranty

## DIMENSION



## APPLICATION



## ORDERING INFORMATION

Model	Description
ONV-PSE3401	Single port 10/100M 60W PoE injector, high power PoE, supports LT PoE++ standard and downward compatible with IEEE802.3af/at standard, the output power of each port is 60W, the voltage is 50-57V, and the total power is 65W.
ONV-PSE3401G	Single port 10/100/1000M 60W PoE injector, high power PoE, supports LT PoE++ high power standard and compatible with IEEE802.3af/at standard, the output power of each port is 60W, the voltage is 50-57V, and the total power is 65W.

## PACKING LIST

	CONTENT	QTY	UNIT
PACKING LIST	10/100/1000M 60W single port PoE injector	1	SET
	User Guide	1	PC
	Warranty Card	1	PC

## CONTACT US



OPTICAL NETWORK VIDEO TECHNOLOGIES (SHENZHEN) CO., LTD

Tel: 0086-755-33376606

Fax: 0086-755-33376608

Email: [onv@onv.com.cn](mailto:onv@onv.com.cn)

Website: [www.onvcom.com](http://www.onvcom.com)

Zip: 518000

Headquarter Address: Room 1003, Block D, Terra Building, Futian District, Shenzhen, China

Factory Address: The 4-6th Floor, No. 59, HuaNing Road, Xinwei Community, Dalang Street,

Longhua District, Shenzhen, China

