

Product Datasheet

2-port Gigabit PoE Injector

(ONV-PSE3301DCS)



OVERVIEW

The ONV-PSE3301DCS is a Gigabit PoE injector independently developed by ONV. It has 2*10/100/1000M RJ45 ports. Port 1 can support IEEE802.3af/at standard PoE power supply, and single-port PoE power reaches 30W. As a PoE power supply device, it can automatically detect and recognize the power receiving equipment that meets the standard and supply power through 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

1 input and 1 output network port arrangement

- ◇ Support non-blocking wire-speed forwarding.
- ◇ Using 1 in 1 out (down in and up out) connection mode, 1*10/100/1000M RJ45 port convenient connection, and simple maintenance.

■ Smart PoE power supply

- ◇ IEEE802.3af/at PoE standard, without damaging non-PoE devices.
- ◇ 1*10/100/1000Base-T RJ45 port support PoE, meeting the needs of security monitoring, teleconferencing system, wireless coverage, and other scenarios.

■ Stable and reliable

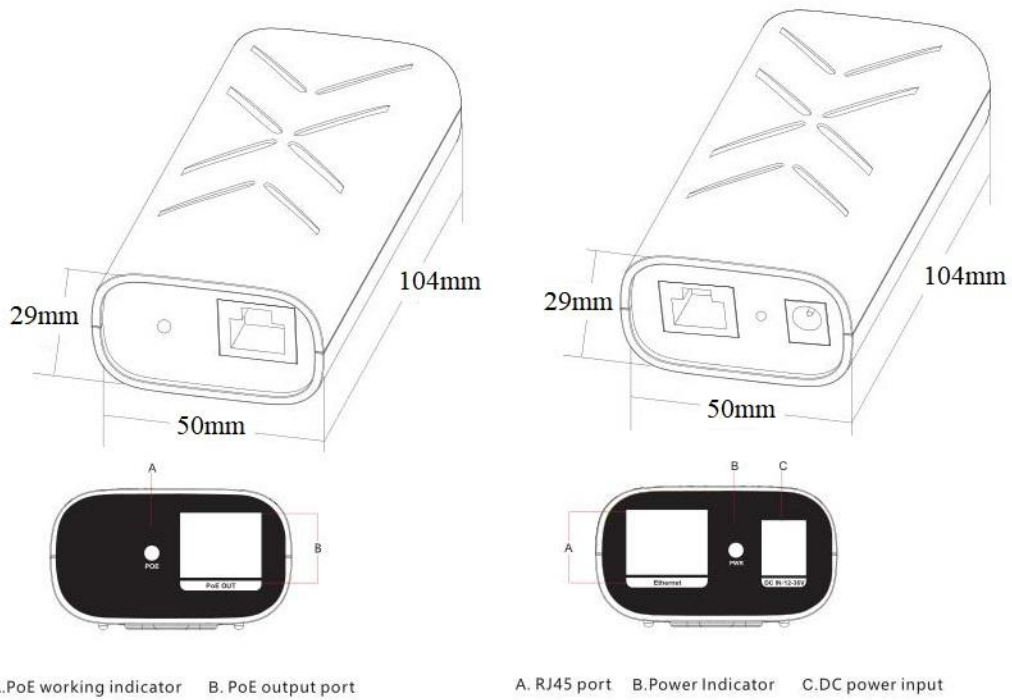
- ◇ CE, FCC, RoHS.
- ◇ Plug and play, no configuration, simple and convenient.
- ◇ The user-friendly panel can show the device status through the LED indicators of PWR and PoE.
- ◇ Self-developed power supply, high redundancy design, providing a long-term and stable PoE power output.
- ◇ Low power consumption, no fan, silent design, advanced ABS and PC flame-retardant plastic shell is exquisite and beautiful.

TECHNICAL SPECIFICATION

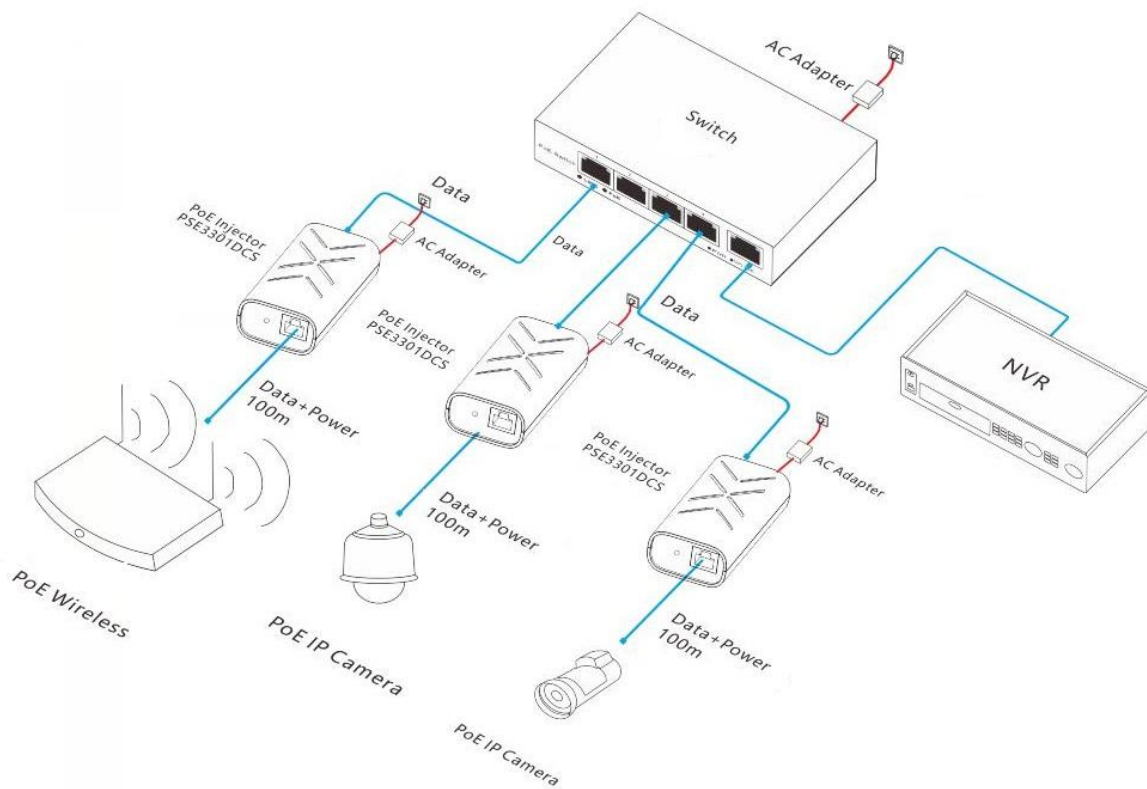
Model	ONV-PSE3301DCS
Interface Characteristics	
Fixed Port	1*10/100/1000M PoE port (Data/ Power) 1*10/100/1000M uplink RJ45 port (Data)
Ethernet Port	10/100/1000Base-T auto-sensing, full/ half duplex MDI/ MDI-X self-adaption
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP(≤100 meters) 100BASE-TX: Cat5 or later UTP(≤100 meters) 1000BASE-T: Cat5e or later UTP(≤100 meters)

Network Protocol & Indicator	
Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T, IEEE802.3x
LED Indicator	Power: PWR (Green), POE: PoE (Green)
PoE & Power Supply	
PoE Port	Port 1
Power Supply Pin	1/2 (+), 3/6 (-)
Max Power Per Port	30W, IEEE 802.3 af/at
Total Power/ Input Voltage	30W/ DC12-52V (<24V max output 15W, ≥24V max output 30W)
Power Consumption	Standby<2W, full load<30W
Power Supply	External power adapter, AC100-240V 50-60Hz, 0.56A
Physical Parameter	
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)	104*50*29mm
Net /Gross Weight	0.15kg /0.35kg
Installation	Desktop, wall-mounted
Certification & Warranty	
Lightning Protection	4KV 8/20us, Protection level: IP30
Certification	CE mark, commercial, CE/LVD EN60950, FCC Part 15, RoHS
Warranty	3 years, lifelong maintenance

DIMENSION



APPLICATION



ORDERING INFORMATION

Model	Description	Power Adapter
ONV-PSE3301DCS	PoE injector with 1*10/100/1000M PoE port and 1*10/100/1000M uplink RJ45 port. PoE port support IEEE802.3af/at PoE standard. External power adapter.	30W

PACKING LIST

	Content	Qty	Unit
Packing List	2-port Gigabit 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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