Product Datasheet

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, webcam, VoIP, visual intelligent building intercom through the network cable, and meet the network environment that needs high-density PoE power supply. It is suitable for hotels, campuses, factory dormitories, and small and medium-sized enterprises.

Unmanaged model, plug and play, no configuration, easy to use.

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FEATURE

■ **Gigabit Ethernet port (1 Ethernet in and 1 Ethernet out) easy to connect**

◇ Using Ethernet in and 1 Ethernet out connection mode, 2*10/100/1000Mbps RJ45 ports, convenient connection, and simple maintenance.

◇ Support non-blocking wire-speed forwarding.

■ **Smart PoE power supply function**

◇ 1*10/100/1000Base-T RJ45 port support PoE, meeting the needs of security monitoring, teleconferencing system, wireless coverage, and other scenarios.

◇ IEEE 802.3af/at PoE standard, without damaging non-PoE devices.

■ **Stable and reliable**
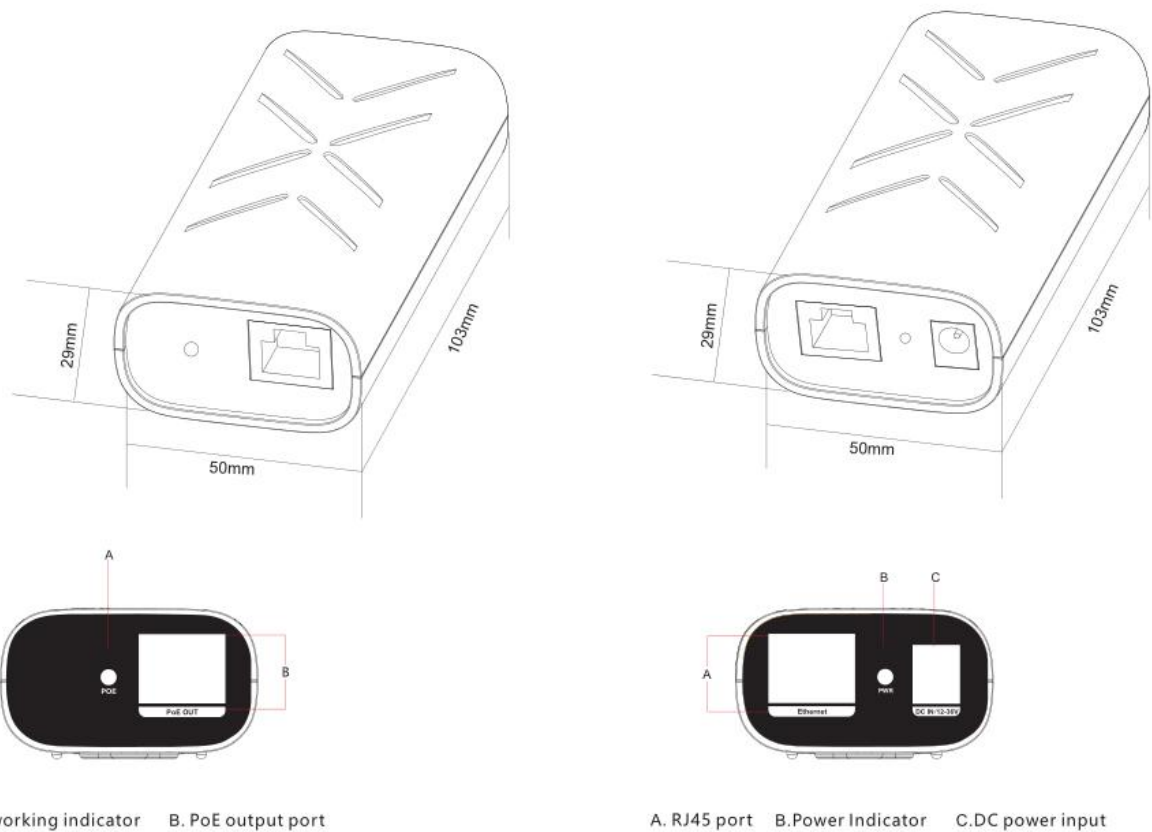
◇ CCC,CE, FCC, RoHS.

◇ Plug and play, no configuration, simple and convenient.

◇ Low power consumption, fan-less silent design, advanced ABS and PC flame-retardant plastic shell is exquisite and beautiful.

◇ Self-developed power supply, high redundancy design, providing a long term and stable PoE power output.

◇ The user-friendly panel, it can show the device status through the LED indicator of PWR, PoE.
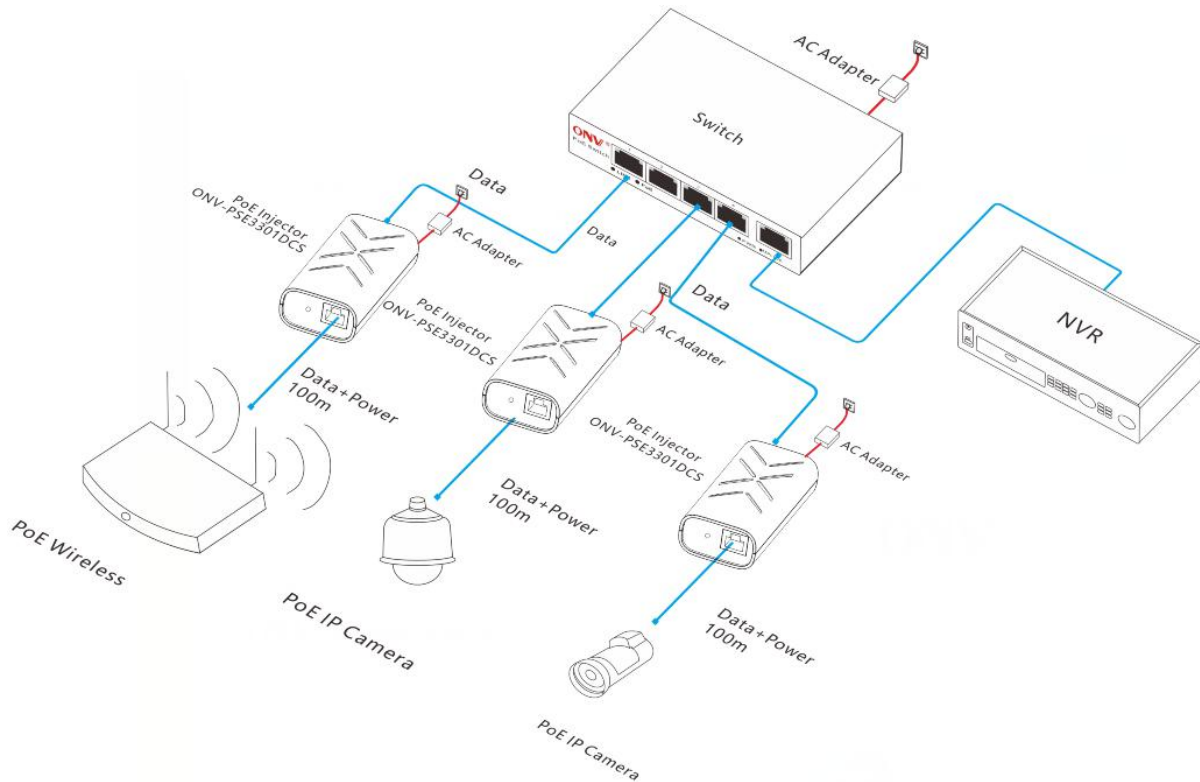
TECHNICAL SPECIFICATION

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 meter) 100BASE-TX:Cat5 or later UTP(≤100 meter) 1000BASE-T:Cat5e or later UTP(≤100 meter)
Network Protocol and 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	IEEE802.3af/at @ POE
Power Supply Pin	Default 1/2 (+), 3/6 (-)
Max Power Per Port	30W, IEEE802.3af/at
Total PWR / Input Voltage	30W (DC12-52V)
Power Consumption	Standby<2W,Full load<30W
Power Supply	External power adapter AC 100 ~ 240V 50-60Hz 0.56A
Physical Parameter	
Operation TEMP / Humidity	-20~+55°C, 5%~90% RH Non condensing
Storage TEMP /	-40~+80°C, 5%~95% RH Non condensing

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Humidity	
Dimension (L*W*H)	103*50*29mm
Net /Gross Weight	<0.09kg /<0.18kg
Installation	Desktop, wall mounted
Certification & Warranty	
Lightning Protection	Port lightning protection: 4KV 8/20us, Protection level: IP40
Certification	CCC,CE mark, commercial; CE/LVD EN60950;FCC Part 15 Class B; RoHS
Warranty	1 year, lifelong maintenance.

DIMENSION

A.PoE working indicator   B. PoE output port

A. RJ45 port   B.Power Indicator   C.DC power input

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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

PACKING LIST	CONTENT	QTY	UNIT
	Gigabit PoE Injector	1	SET
	Power Adapter	1	SET
	User Guide	1	PC
	Warranty Card	1	PC

CONTACT US

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