Product Datasheet

Gigabit PoE Injector

(PSE3301DCS)

OVERVIEW

The PSE3301DCS is a gigabit PoE injector. It has 2*10/100/1000M RJ45 ports. PoE port support IEEE802.3af/at standard PoE, 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 network cable, and meet the network environment that needs high-density PoE power supply. It is suitable for hotel, campus, factory dormitory and small and medium-sized enterprises.

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

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.

◇ IEEE802.3af/at PoE standard, without damaging non-PoE devices.
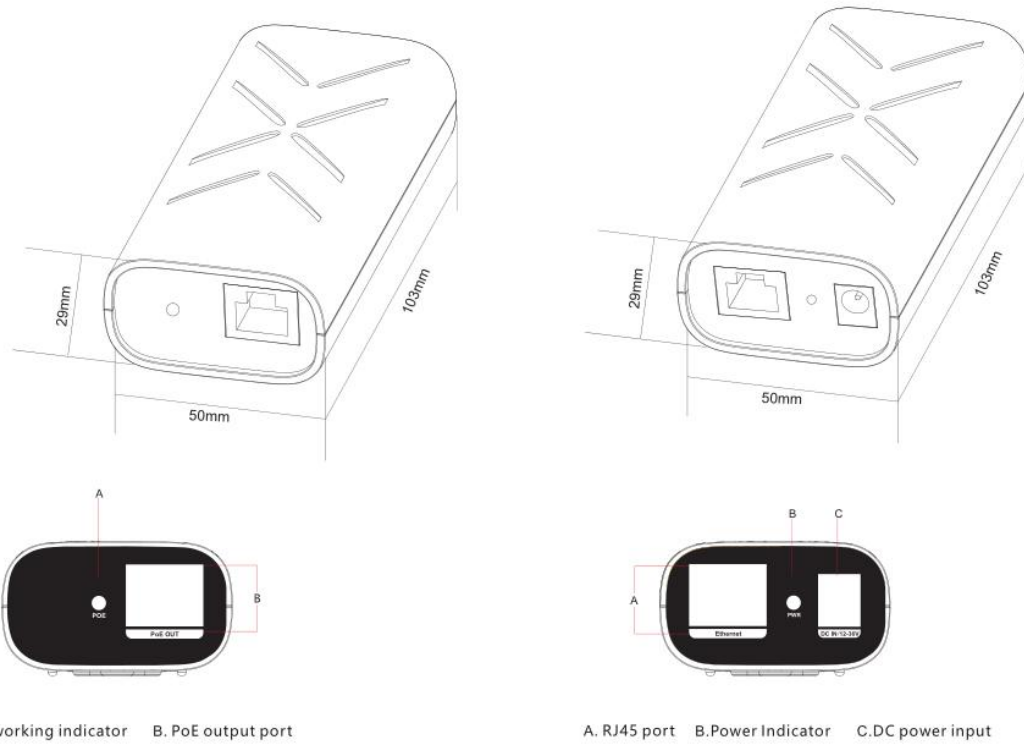
■ **Stable and reliable**

◇ 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 can show the device status through the LED indicator of PWR, PoE.
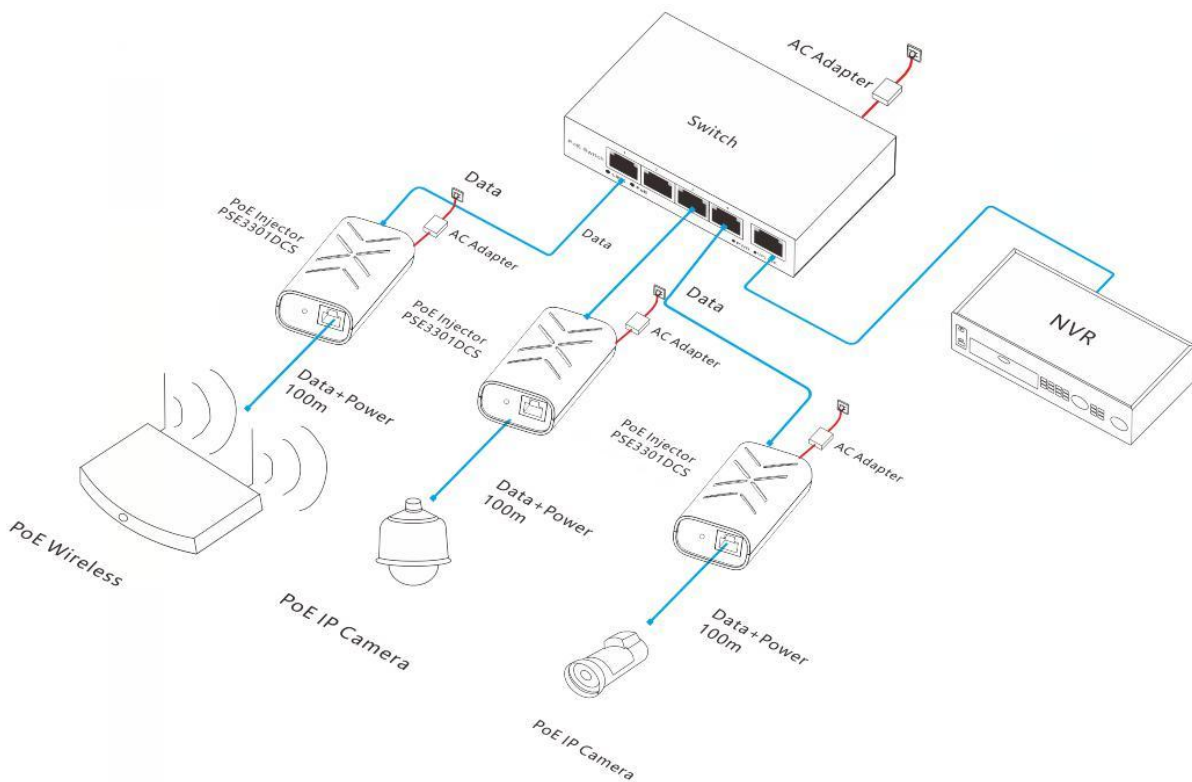
TECHNICAL SPECIFICATION

Model	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 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 / Humidity	-40~+80°C, 5%~95% RH Non condensing
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

APPLICATION

ORDERING INFORMATION

Model	Description	Power Adapter
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	Gigabit PoE Injector	1	SET
	Power Adapter	1	SET
	User Guide	1	PC
	Warranty Card	1	PC