

30W Gigabit POE Injector 100 – 240VAC input

PJ-1001-30W

airlive®



802.3at
30W

802.3af
15.4W

-20°C ~ +55°C

100-
240VAC

Gigabit

Overview

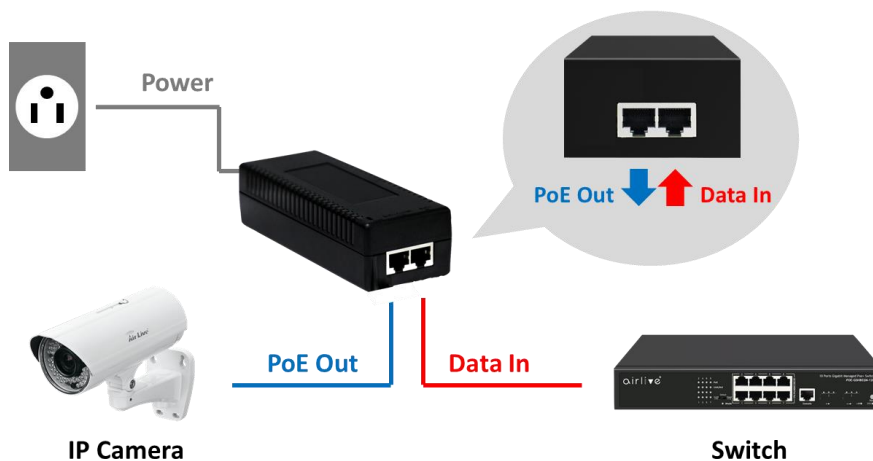
Gigabit Ethernet 802.3at PoE Injector

The AirLive PJ-1001-30W Gigabit Ethernet POE Injector is fully compatible with IEEE802.3af (15.4W) and IEEE802.3at (30W). The POE port supports a maximum output power of 30W, and the port supports 10/100/1000 self-adaption. It supports AC 100-240V voltage input; the working temperature range is -20°C ~ + 55°C, seamless ultrasonic bonding, better protection effect. It takes the electricity from the power source and the data from the Ethernet network and then combines them into a signal that can be transmitted through the UTP/STP cable up to 100m.

The product can be widely used in IP Camera, AP, 30W PoE PC-Panel, AP, digital signage display system, PoE LED, etc. Its reliable hardware design can ensure your automation system runs without interruption and stability.

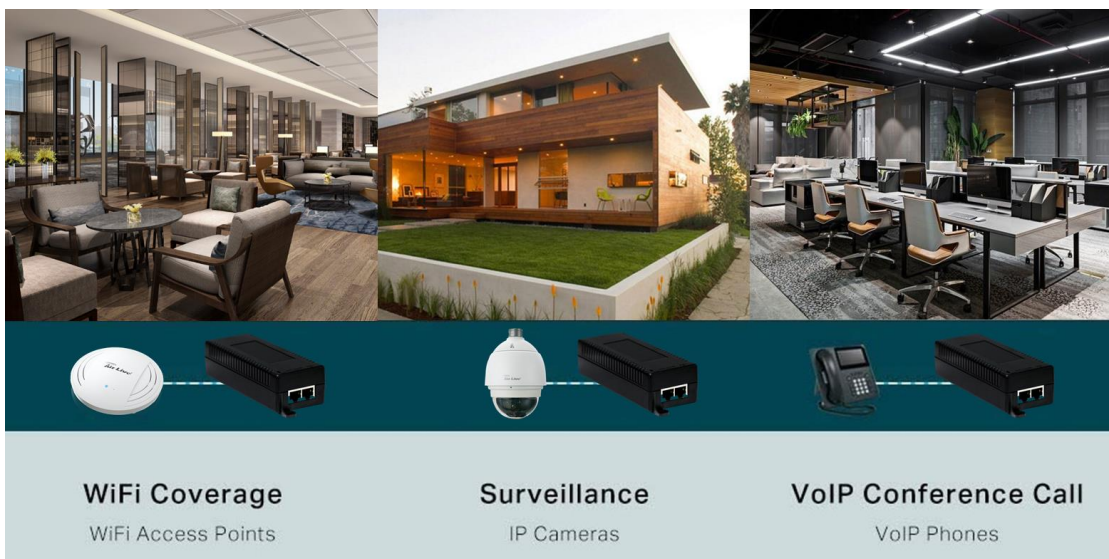
Features

- Support 1 x Gigabit POE port (PoE out) + 1x Gigabit Ethernet port (Data in)
- Ethernet Port Supports 10/100/1000Mbps adaptive and PoE functions
- Compatible with IEEE802.3af (15.4W), IEEE802.3at (30w)
- Support AC 100-240V power supply
- -20°C to 55°C operating temperature
- Support Port Auto Flip (Auto MDI/MDIX)
- Support Wall Mount



Suggest Application Environment

- Metro Optical Broadband Network: Data network operators such as telecommunications, cable TV, and network system integration, etc.
- Broadband private network: suitable for financial, government, oil, railway, electric power, public security, transportation, education and other industries
- Multimedia transmission: integrated transmission of images, voice and data, suitable for remote teaching, conference TV, videophone and other applications
- Real-time monitoring: simultaneous transmission of real-time control signals, images and data



Model

30W Gigabit POE Injector 100-240VAC

General parameter

- **Connection Type**
1 x Gigabit POE Port + 1 x Gigabit Ethernet Port
- **POE Parameters**
POE Standard : IEEE802.3af/IEEE802.3at
Each port Max : 15.4 W (IEEE 802.3af)
Each port Max : 30 W (IEEE 802.3at)
POE port output voltage: DC 52V
POE power supply core of conductor :1/2- 3/6+
- **Network Standard**
10BASE-T: Cat3、4、5 or above UTP(≤ 100 M)
100BASE-TX: Cat5 or above UTP(≤ 100 M)
1000BASE-TX: Cat5 or above UTP(≤ 100 M)
- **LED indicator**
Blue: The device is powered on normally
Off: The device is not powered on
- **Power Supply**
Power input: AC 100-240 V
- **Testing Standard**
IEC61000-4-2 (ESD)

Environment

- Operating Temperature: $-20^{\circ}\text{C} \sim +55^{\circ}\text{C}$
Storage Temperature: $-20^{\circ}\text{C} \sim +75^{\circ}\text{C}$
Working Humidity: 10%~90% (non-condensing)
Storage Humidity: 10%~95 % (non-condensing)

Standard package of switch

- **Product size:**
117 x 51 x 33 mm(L*W*H)
- **Package size:**
165 x 140 x 47 mm(L*W*H)
- **Product Weight/Package Weight**
NW: 0.14KGs; GW: 0.24KGs

Standard carton package

- **Quantity:** TBD pcs / 1 carton
- **Dimensions:** TBD mm
- **Package Weight:** TBD

Package Accessory

- 30W Gigabit POE injector : 1 PCS
AC Power Cable : 1PCS

Ordering information

- **Model**
AirLive PJ-1001-30W
- **Description**
30W Gigabit POE Injector 100-240VAC

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