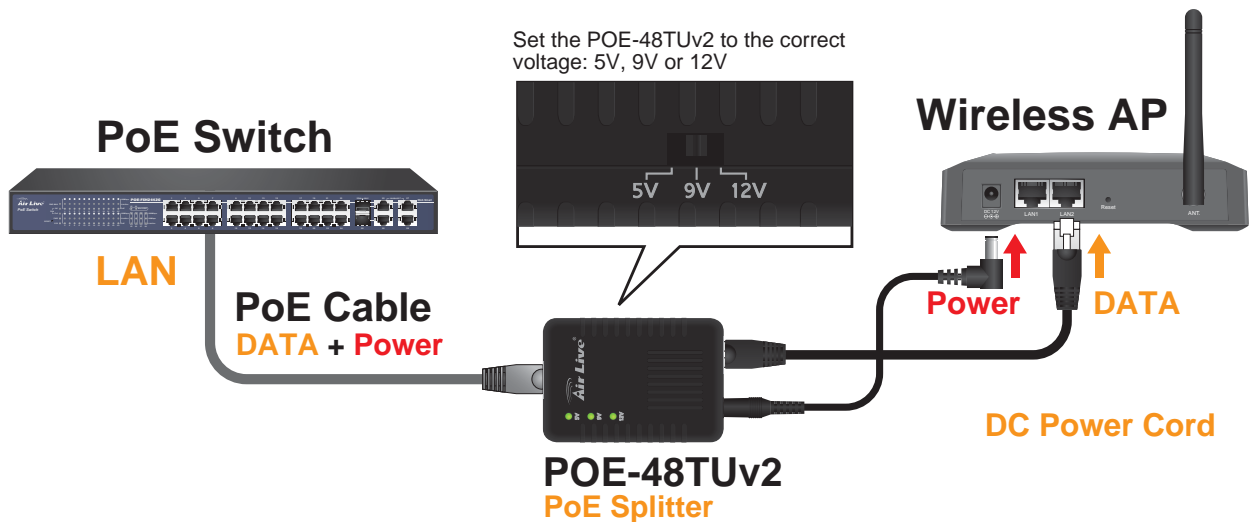# POE-48TUv2

802.3af PoE Splitter with Switchable Output

- PoE Splitter for Outdoor AP, CPE and IP CAM
- Comply with IEEE 802.3af Standard
- Accept 48V DC PoE Input Voltage
- 3 Segment DIP Switch for 5V, 9V, and 12V DC Output Selection
- Short Circuit Protection
- Light Weight and Compact Size

The AirLive POE-48TUv2 is an 802.3af PoE Splitter with switchable output which splits a networked PoE signal into separated power and Ethernet data sources. It provides 3-segment voltage selection and you can dip to required voltage according to your network device's power input and compatible with IEEE 802.3af standard.

With light weight and compact Size, the POE-48TUv2 allows network devices to be placed in the outdoor or places which are difficult to deploy power source, save installation and equipment cost.

802.3 af | 48V Input | 5V, 9V 12V Output | 10/100 Mbps | PoE

Set the POE-48TUv2 to the correct voltage: 5V, 9V or 12V

PoE Switch

5V 9V 12V

Wireless AP

LAN

PoE Cable
DATA + Power

Power   **DATA**

POE-48TUv2
PoE Splitter

DC Power Cord

Specifications

Standard
- IEEE802.3, IEEE802.3u
- IEEE802.3af

Interface
- Data + Power In:
  - 1 x RJ-45
  - Data pin: 1, 2, 3, 6

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- Power pin: 4, 5(V+), 7, 8(V-) and 1, 2(V+), 3, 6(V-)
- Data Out:
  - 1 x RJ-45
  - Data pin: 1, 2, 3, 6
- Power Out:
  - 5V, 9V, 12V (With DIP Switch)
  - Maximum feeding current:2.0A@5V

Power Jack diameter
- 1 x power cable with interchange power jack
- 4 x power jacks5.5x2.5x12mm (White), 5.5x 2.1 x12mm (Blue),4.8x 1.7 x12mm (Yellow)and 3.5 x 1.3mm x12mm (Red), Length: 150mm

LED Indicator
- Power (Green)

Power Input
- DC 48V

Power Output
- 5VDC/2A
- 9VDC/1.1A
- 12VDC/0.85A

Environmental Conditions

Operating Temperature
- -10 to 45°C

Operating Humidity
- 10% ~ 90% (non-condensing)

EMI & Safety
- CE, FCC

Product Weight (g)
- 76 g

Dimensions (L x W x H)
- 80 x 55 x 31 mm

Ordering Information:

AirLive POE-48TUv2   802.3af PoE Splitter with Switchable Output