

## PD101G-12V-15W

2\*10/100/1000M Base-T PORTS Power Over Ethernet Splitter

### Features

- ◎ Compatible with both IEEE802.3at(30W) and IEEE802.3af(15.4W), can supply power to PDs compliant with the two standards
- ◎ The “PoE data in” port supports a voltage range of 36-57V, can auto-respond to the power supply from PSE power module
- ◎ Supports 3 different DC output modes: 5V/9V/12V, can easily get devices that not support PoE power connected with PoE network devices.
- ◎ Comes with 4 different types of DC plugs, can easily handle with different connections
- ◎ Supports Circuit Isolation Protection, provides good protection for the PDs



### Introduction

PD101G-12V-15W is Cost-efficient single-port IEEE 802.3af/at compliant PoE splitter, High-reliability performance, Work with IEEE 802.3af/at compliant PoE switch or PSE Injector, Can get separated data and power output from standard PoE cable and supply data and power separately for devices that not support PoE power.

PD101G-12V-15W Provides three different DC output: 5V/9V/12V,

which enables it works with different kinds of end devices, Improves network flexibility and expansibility by solving the connection problem between PoE power supply and PoE-unsupported devices, Can be widely used in wireless city projects and Security Surveillance Industry.

### Specification

#### Technology:

POE Standard: IEEE802.3af/at

#### Ports:

Fixed ports: 2\*10/100/1000M Base-T Ports (including one POE ports)

POE Pin-out: 1/2(+), 3/6(-); Customized 4/5(+), 7/8(-)

#### Exchange Properties:

Physic Medium:

10/100Base-TX: UTP category 3/4/5 cables (Maximum 100m)

1000Base-T: UTP Category 5 cable (Maximum 100m)

Network Cable Deployment: Support Auto-MDIX function, can automatically identify straight forward cable and cross-over cable

Negotiation Pattern: Support port auto-negotiation function ( automatically negotiate transmission rate and Duplex modes)

#### Indicator light:

LED Indicator: Power indicator ( green light)

#### Power:

Max Output Power (single port): 15W

Input Power Supply: DC48V/0.3A

Output Voltage: 5V/2A; 9V/1.1A; 12V/1A

DC Plugs: 5.5\*2.1mm (outer diameter\*inner diameter)

#### Working Environment:

Operation Temperature: -20~50°C

Storage Temperature: -40~70°C

Operation Humidity: 10%~90% (non-condensing)

Storage Humidity: 5%~90% (non-condensing)

#### Mechanical Properties:

Weight: 145g

Dimensions (L×W×H) : 80\*55\*31mm

#### Warranty:

Warranty time: 5 years

**Dimension**

**Unit(mm)**

