

## 10/100/1000M PoE splitter (15W) Model: BC101G-12V-15W



### Product Descriptions

#### Introduction:

BC101G-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.

BC101G-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.

#### Features:

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

### Product Standard

#### 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 (LxWxH): 80\*55\*31mm

## 10/100/1000M PoE splitter (30W) Model: BC101G-12V-30W



### Product Descriptions

#### Introduction:

BC101G-12V-30W 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.

BC101G-12V-30W 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.

#### Features:

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

### Product Standard

#### 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): 30W  
Input Power Supply: DC48V/0.6A  
Output Voltage: 5V/4.5A; 9V/2.3A; 12V/2A  
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 (LxWxH): 80\*55\*31mm