

POE-SP02BT

Industrial 90W BT PoE++ Splitter with Dual DC Outputs, DC24V and Switchable DC5/9/12/20V



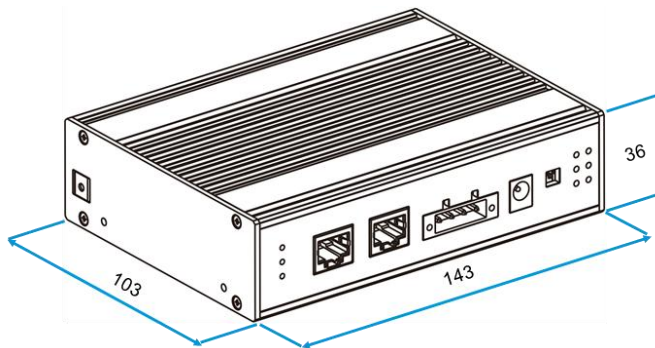
Outstanding Features

- Gigabit Data Splitting: Separates Gigabit/2.5Gbps data from the PoE++ power source for efficient transmission.
- High Power Conversion: Converts 90W PoE++ power to selectable DC power (max 60W) for connected devices.
- Dual DC Power Output: Powers two non-PoE devices simultaneously with up to 72W of power.
- Rugged Design: Built to withstand harsh environments with a wide temperature range and 6KV ESD protection.
- Intelligent LED Indicator: Provides clear status information for power input and output.
- Easy Installation: Offers flexible mounting options for convenient setup.
- Wide Applications: Suitable for various devices, including outdoor cameras, video servers, wireless APs, LED lighting, and more.

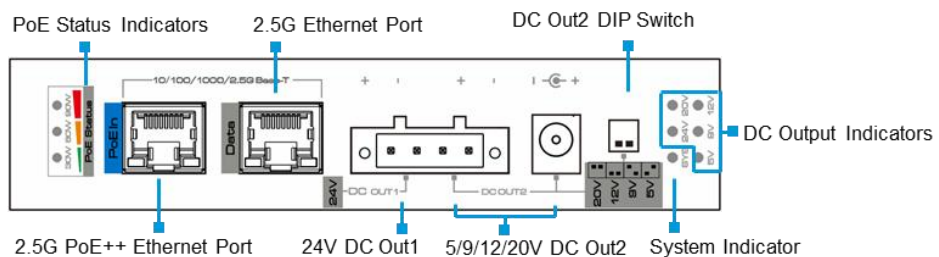
Specification

Hardware specifications	
Interface	1*10M/100M/1000M/2.5GBase-T PoE++ RJ-45(Auto-MDI/MDI-X) 1*10M/100M/1000M/2.5GBase-T RJ-45(Auto-MDI/MDI-X)
DC Output Connector	DC output1:2-PIN plug connector DC output2:2-PIN plug connectororDC connector
DC Output Specifications	DC output1: 24V DC@2.5ADC output2: 5V DC@5A,9V DC@5A, 12V DC@5A, 20V DC@3A, Support over current protection,short circuit protection72W max outputfor whole device(DC1 + DC2)
Power Consumption	≤4.1W (No Loading)
LED Indicator	1*SYS, systemindicator 3*PoE status indicators 5*DC output status indicators
Dimensions (L*W*H)	143mm*103mm*36mm
Material	Metal shell
Color	Black
PoE	
PoE Standard	IEEE 802.3af/at/bt(PD)
PoE Pin Assignment	3/6/4/5(+), 1/2/7/8(-)
PoE Budget	90W max
Reliability	
ESD	IEC61000-4-2, Level 3: Contact Discharge: ±6kV, Air Discharge: ±8kV
Surge	IEC61000-4-5, line to earth: 6kV
Operating	-40°C~75°C, 5%~95%(Non-condensation)
Storage	-40°C~85°C, 5%~95%(Non-condensation)

Dimensions (mm)







Front Panel



Indicator

Indicator	Status	Description
PWR indicator	Solid green	The power is on.
	Off	The power is off.
PoE status indicator	90W solid red	The PoE input is 60-90W.
	60W solid orange	The PoE input is 30-60W.
	30W solid green	The PoE input is 0-30W.

DC Output2 DIP Switch

DIP Status	Description
	TheDC Output2 is 20V.
	TheDC Output2 is 12V.
	TheDC Output2 is 9V.
	TheDC Output2 is 5V.

Caution

Please find the following solution when the device doesn't work. Please confirm if the installation is correct:

- Please confirm if the RJ45 cable order complies with the EIA/TIA568A or 568B industry standards.
- Please do not connect the network device which consumption exceeds the maximum output consumption of the port.
- Please replace the failure device with a normal one to check if the device is broken.
- If the problem still exists, please contact the factory.

Installation

- 1) Turn off the system's power before the installation.
- 2) Connect the data Port of the Splitter with IP Camera. And connect PoE Splitter to IP Camera with DC power cable. Then connect the PoE Port of the Splitter with switch.

Applications

