

POE-SP01BTV

BT 90W PoE Splitter, DC 3 to 36V Adjustable Output



Outstanding Features

- **GIGABIT POE++ SPLITTER:** Split 90W IEEE802.3bt PoE++ to Gigabit Data and dual DC power outputs.
- **DC 3-36V ADJUSTABLE OUTPUT:** One-button adjustment to set DC outputs from 3-36V based on your needs. Delivers up to 80W @18-36V, 70W @9-12V, 10W @3-6V.
- **INTELLIGENT LED DISPLAY:** LED Display showing output voltage and current. Help to efficiently control how much power is output.
- **Gigabit Speed:** Supports 10/100/1000Mbps transmission speed. Max 100 meters transmission.
- **RUGGED DESIGN:** IP40-rated metal housing to withstand harsh industrial conditions, operating temperatures of -20 to 75°C, ESD protection up to 8 kV.
- **EASY INSTALLATION:** Wall mount and DIN rail mount (accessories included).

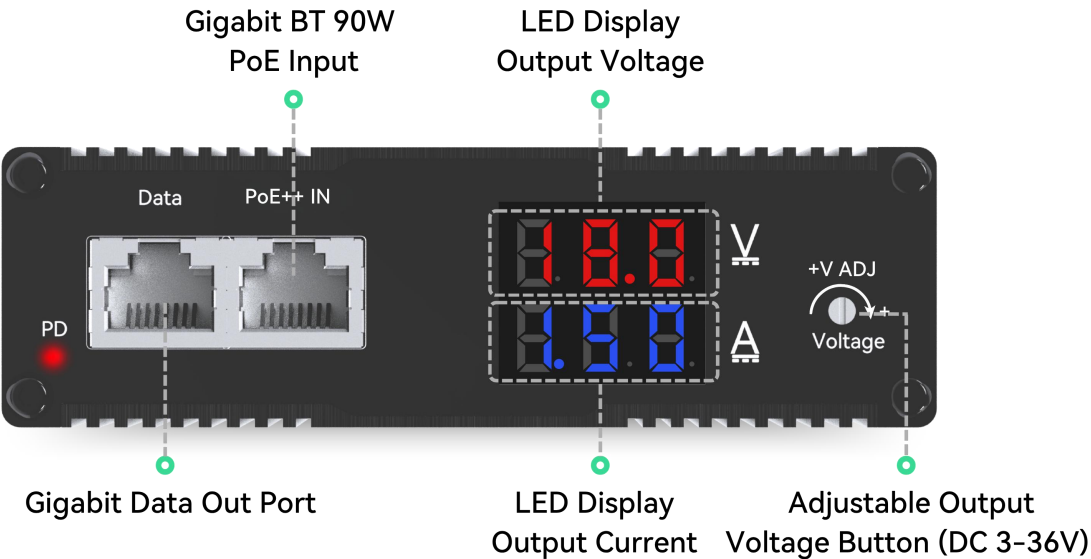
Specification

POE-SP01BTV	
Standard	IEEE802.3 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T, IEEE802.3af, IEEE802.3at, IEEE802.3bt
Interface	1* 10/100/1000Base-TX+(Data OUT) 1* 10/100/1000Base-TX(PoE++ IN) 3.81mm/5 Position Terminal Connector(DC OUT)
Indicator	PD(Red), LED Display Voltage(Red), LED Display Current(Blue)
Dimensions (W*H*D)	3.93×2.75×1.18"(100×70×30mm)
PoE Power Input	MAX.90W(Supports IEEE802.3af /at/bt)
Power Consumption	< 3W
DC Output	Adjustable 3 to 36V, MAX 10A
Operating Temperature	-4°F to 167°F(-20°C to 75°C)
Operating Humidity	5% to 95% non-condensing
Public Security Bureau Testing	GB/T15211-2013, GB/T 17626.5-2019, GB/T4208-2017, Enterprise Standards
Ministry of Transport Testing	YD/T1099-2013, JT/T 817-2011, GB/T21671-2008
Installation	DIN-rail Installation; Wall-mounted Installation
Surge Protection	±6KV; Executive Standard: IEC61000-4-5
Electrostatic Standard	Contact ±8KV, Air ±15KV

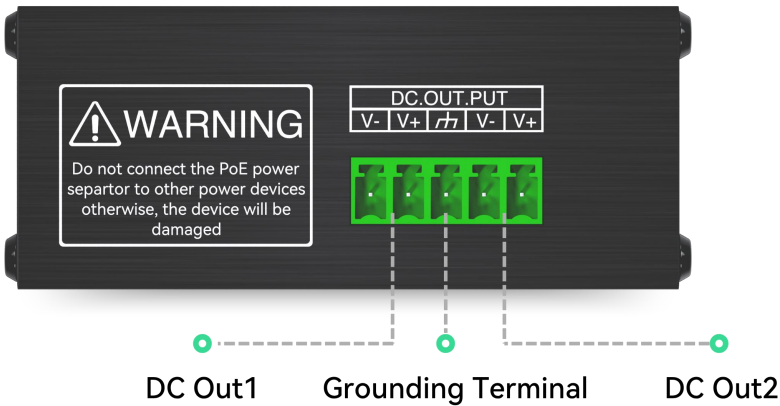
**Disclaimer: Technical specifications may subject to change without prior notice*

Interface

Front View



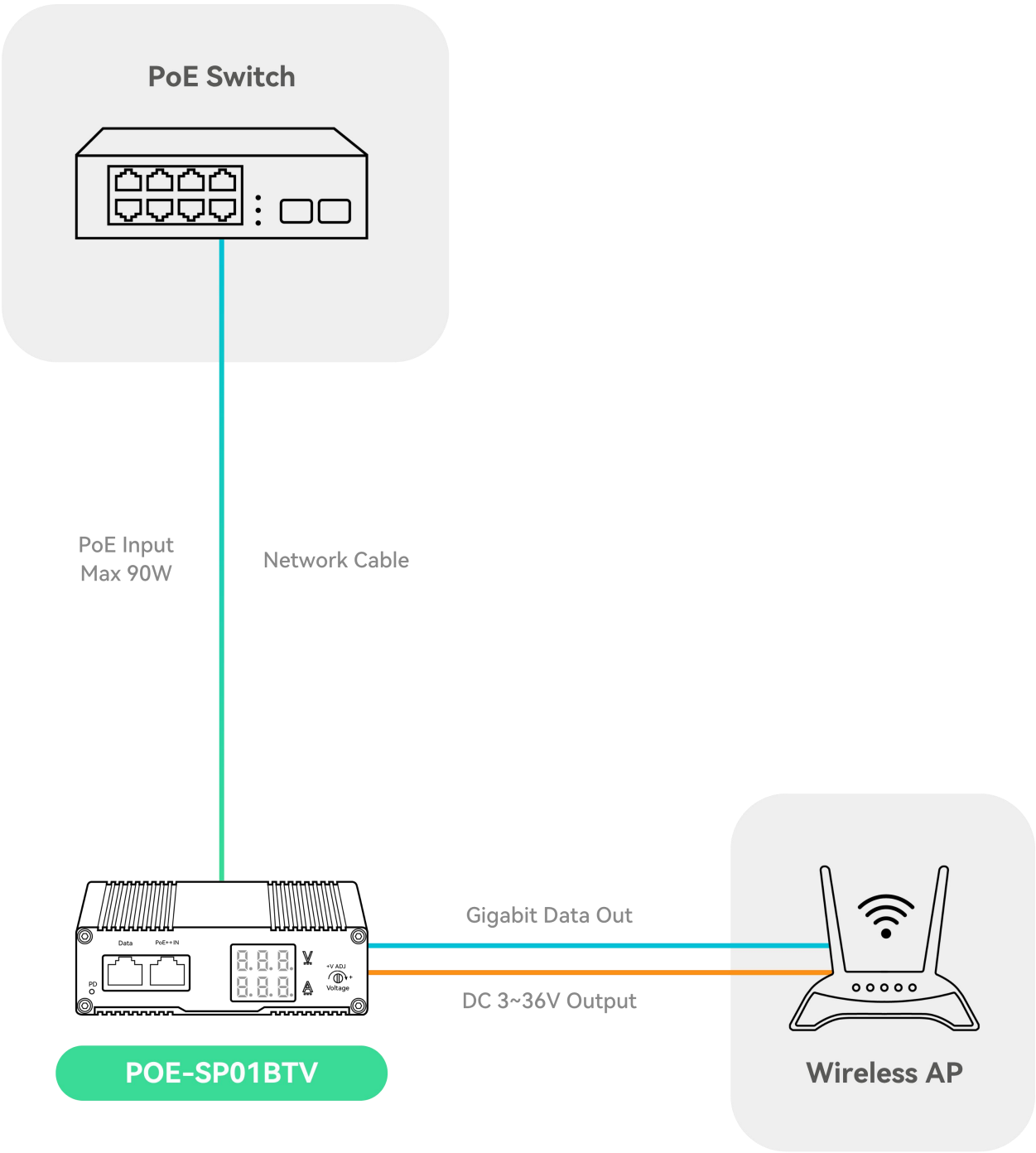
Side View



The two DC ports can output simultaneously and share the total output power.
Delivers up to 80W @18-36V, 70W @9-12V, 10W @3-6V.

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Connection Diagram



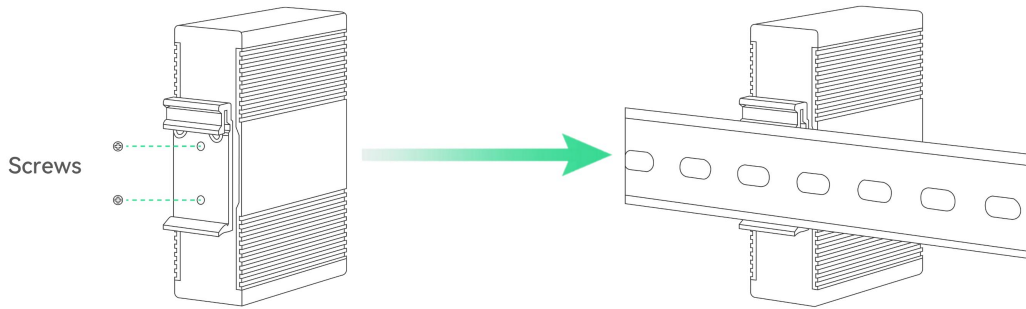
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Dimension

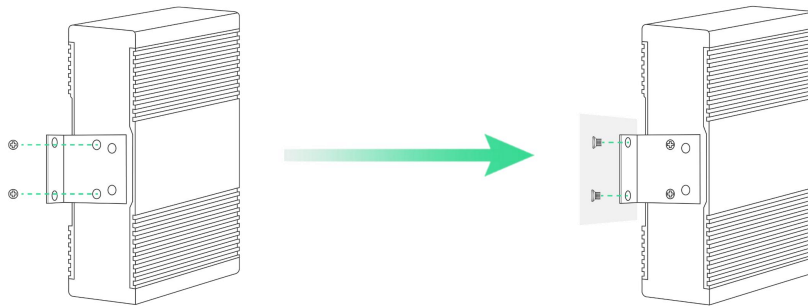


Weight: 250g (0.551 lb)

Installation



DIN-rail Installation



Wall-mounted Installation

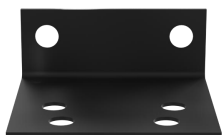
Package



POE-SP01BTW



DIN-Rail Mounting Accessory



Wall Mounting Accessory



User Manual