

POE-SP02BTV

Industrial Gigabit 90W Adjustable PoE++Splitter



Outstanding Features

- **BT 90W POE++ Splitter:** Split 90W IEEE802.3bt PoE to 10/100/1000Mbps Data and 2 DC power outputs, 3~36V adjustable and DC 24V Output.
- **Dual DC Outputs Simultaneously:** 1 x DC 24V output and 1 x DC 3~36V adjustable output can supply power simultaneously, for Security System, access reader terminals, IP speakers, Routers, etc.
- **Wide Voltage Output:** Wide 3~36V DC adjustable voltage range ensures universal compatibility with diverse devices, like PTZ cameras, Center Control system, Home-Cloud platform, Door Controllers, Adjustable LED Fill Light.
- **Voltage LED Display Panel:** Displays real-time output voltage for DC 3~36V output. Help to efficiently control how much power is output.
- **Gigabit Speed:** Supports 10/100/1000Mbps transmission speed. Max 100 meters transmission.
- **Rugged Design:** For harsh environment with wide temperature range between $-40^{\circ}\text{F} \sim 167^{\circ}\text{F}$ ($-40^{\circ}\text{C} \sim 75^{\circ}\text{C}$), Din rail mount.

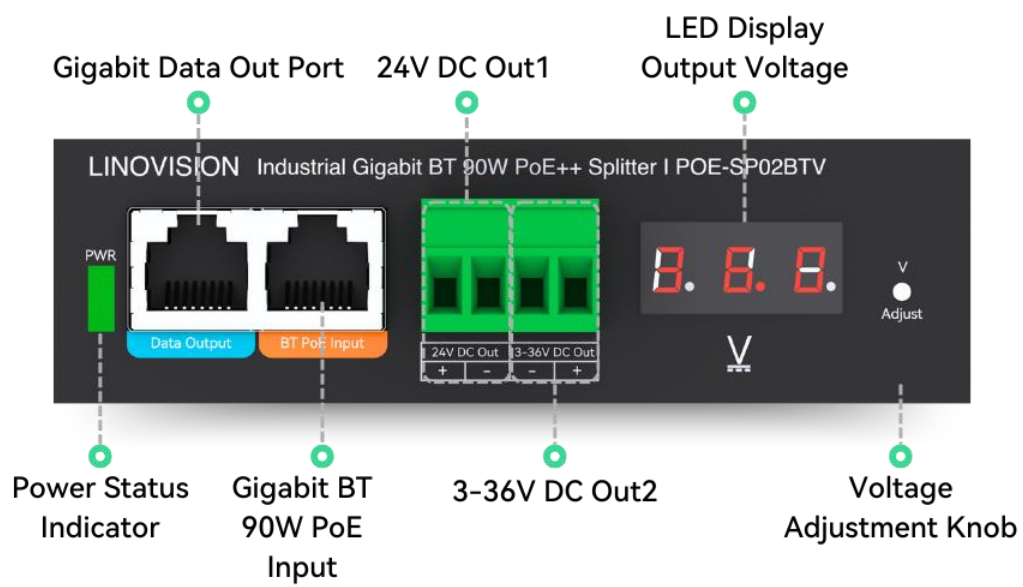
Specification

Dimensions (W*H*D)	100 × 30 × 80 mm (3.94" × 1.41" × 3.15")
Weight	107g (0.236 lb)
Standard	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T IEEE 802.3af/at/bt Power over Ethernet
Ports	1 * 10/100/1000Base-TX (Data Output) 1 * 10/100/1000Base-TX (BT PoE Input, IEEE 802.3bt) 1 * 24V DC Output (max. 1.8A) 1 * 3-36V Variable DC Output (Stepless, max. 8A)
PoE Input Power	Max. 90W (supports IEEE 802.3af/at/bt)
Power Consumption	< 10W
DC Dual-Port Max. Output Power	80W Total
DC Single-Port Max. Output Power	1 * 45W 1 * max. 80W @ 12-36V; 72W @ 9V; 40W @ 5V; 24W @ 3V
DC Adjustment	Stepless Voltage Adjustment Knob
LED Display	Adjustable output voltage setting
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



Rear View



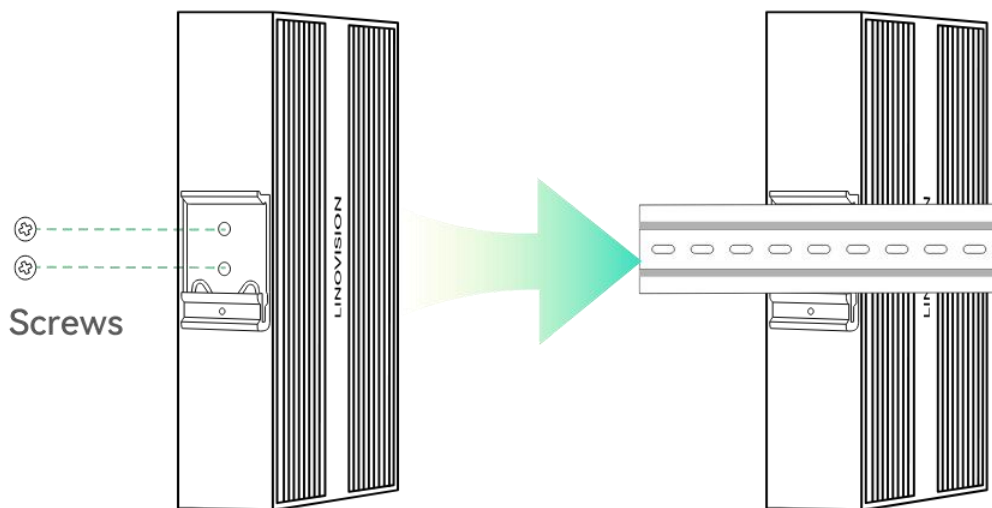
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Dimension



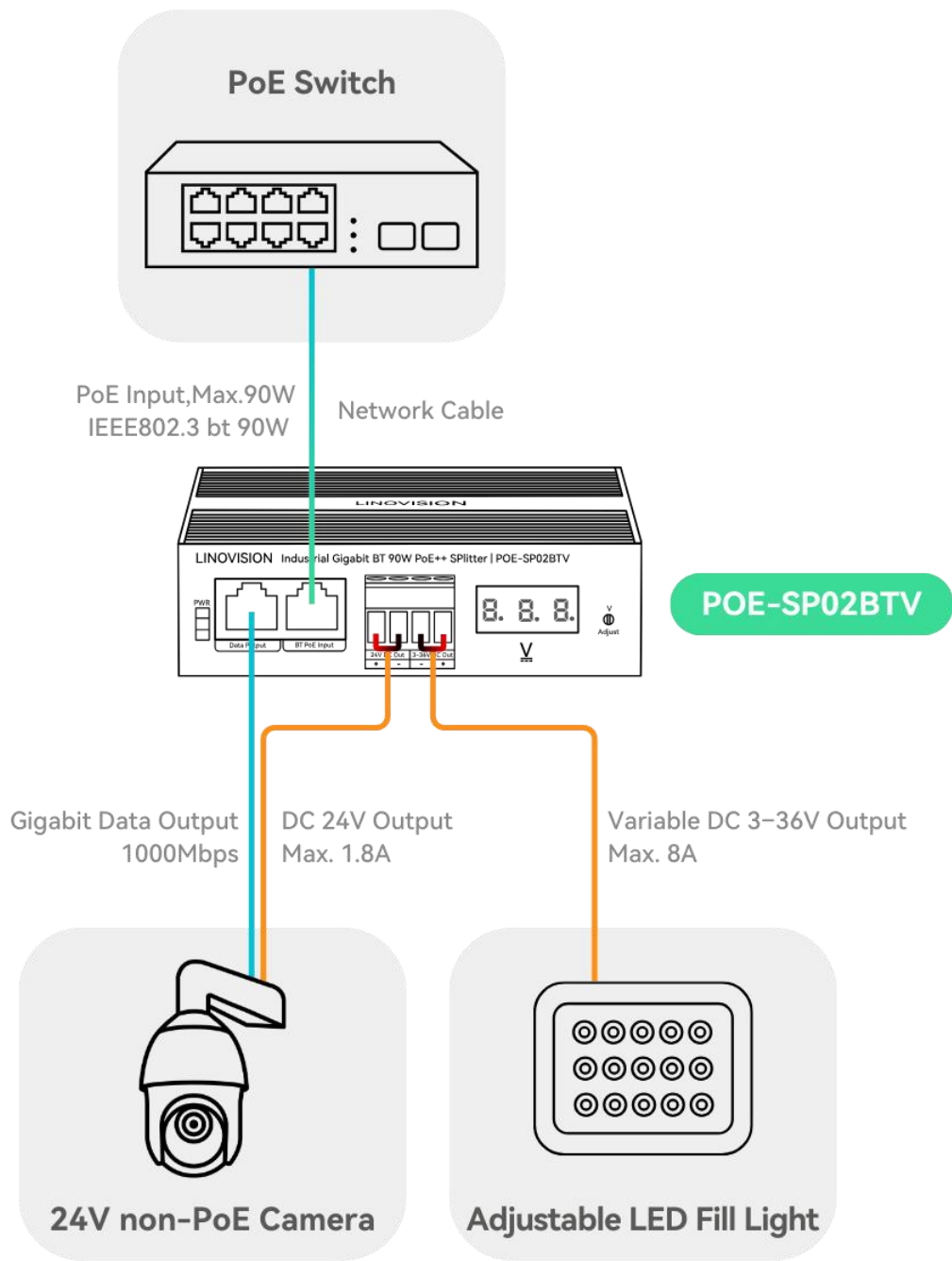
Weight: 107g (0.236 lb)

Installation



DIN-rail Installation

Application



Package Contents



POE-SP02BTV



DIN-Rail Mounting Accessory



User Manual

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