POE-IN9001-10G

Industrial 10G BT 95W PoE++ Injector, Compatible with Standard and Legacy PDs

Outstanding Features

10G High-Speed PoE++ Output

- Converts 10G Ethernet to IEEE 802.3af/at/bt PoE++ with up to 95W power output
- Supports ultra-fast 10G/5G/2.5G/1G/100M/10M auto-negotiation
- Ideal for high-power PTZ cameras, PoE monitors, PoE lighting, and more

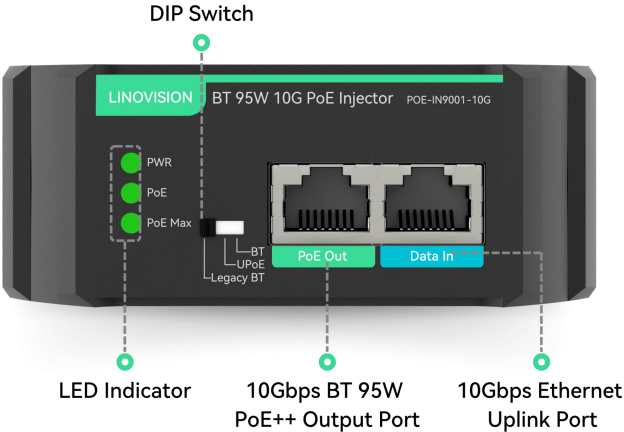**Wide Compatibility & Flexible Power Delivery**

- Fully compliant with IEEE 802.3af/at/bt standards
- DIP switch for easy mode selection: supports PoE / PoE+ / PoE++ / Legacy / UPoE devices
- Works seamlessly with PoE VoIP phones, wireless APs, Cisco UPoE, and IoT devices
- Easily extends distance and coverage with PoE extenders and passthrough PoE switches
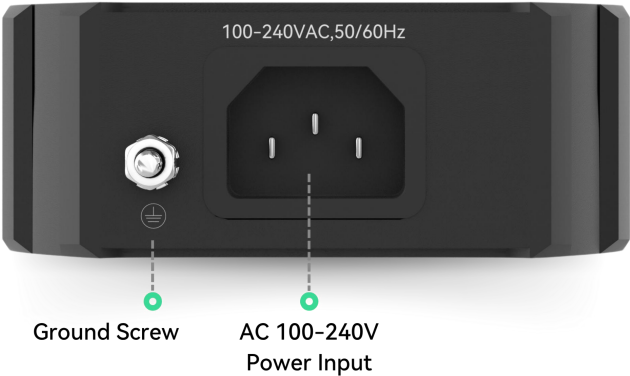
Industrial-Grade & Easy to Deploy

- Fanless metal design ensures silent and durable operation
- Operating temperature: 0°C to 40°C (32°F to 104°F)
- Built-in 6KV surge protection and 8KV ESD protection
- Plug-and-play installation — no configuration required
- Wall-mountable for flexible deployment

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Interface

Front View

DIP Switch

LINOVISION BT 95W 10G PoE Injector   POE-IN9001-10G

PWR
PoE
PoE Max

BT
UPoE
Legacy BT

PoE Out   Data In

LED Indicator   10Gbps BT 95W
PoE++ Output Port

10Gbps Ethernet
Uplink Port

Side View

100-240VAC,50/60Hz

Ground Screw   AC 100-240V
Power Input

Disclaimer：Technical specifications may subject to change without prior notice

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Feature Showcase

10G Ethernet Switch

Data 10Gbps | Data 10Gbps

AC 100-240V Input | AC 100-240V Input

POE-IN9001-10G | POE-IN9001-10G

IEEE 802.3af/at/bt + 10Gbps Output | Network Cable | Non- Standard PoE (Legacy) + 10Gbps Output | Network Cable

PTZ Camera | **PoE Legacy wireless AP**

BT Mode | Legacy BT Mode

Dimension

1.57"
(40mm)

6.77"
(172mm)

3.94"
(100mm)

BT 95W 10G PoE Injector POE-INR001-10G

PWR
PoE
PoE Max

BT
UPoE
Legacy BT

PoE Out | Data In

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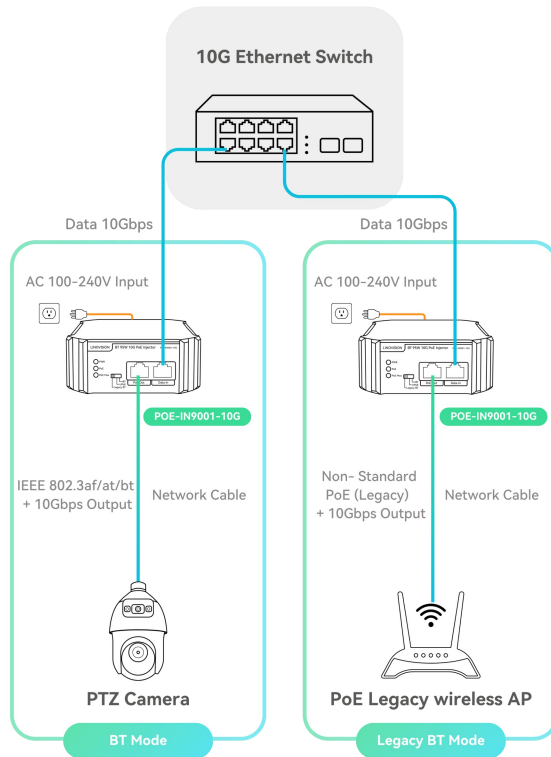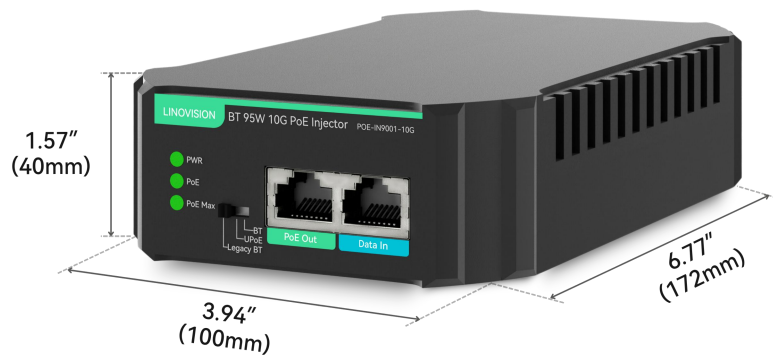
Specification

Hardware

Dimensions (W*H*D)	172 × 100 × 40 mm (6.77 × 3.94 × 1.57 in)
Input Power Supply	AC 100–240V, 50/60Hz, 1.8A Max
Weight	445g (0.981lb)
Material	Aluminum
Installation	Wall-mounted Installation

Interfaces

Ports	Data in: 1 * 10/100/1000/2500/10000Mbps RJ45 Port PoE out: 1 * 10/100/1000/2500/10000Mbps PoE++ RJ45 Port
Function Button	Legacy bt / bt / UPoE mode switching
Network Cables Supported	10BASE-T: Cat 3/4/5 UTP (≤100m) 100BASE-TX: Cat 5 or higher UTP (≤100m) 1000BASE-T: Cat 5e or higher UTP (≤100m) 10000BASE-T: Cat 6 or higher UTP (≤100m)
LED Indicators	PWR (Green), PoE (Green), PoE Max (Green)

PoE

PoE Standard	IEEE 802.3af/at/bt
PoE Power Supply (RJ45)	4-pair power transmission: Pins 1/2 (–) and 3/6 (+) Pins 4/5 (+) and 7/8 (–)
PoE Port Output	Output Voltage: DC 54V Output Power: 95W
Power Supply Capacity	100W

Environment

Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Operating Humidity	10% to 90% RH (non-condensing)
Storage Humidity	5% to 90% RH (non-condensing)
Mean Time Between Failures	>50,000 hrs
Surge Protection	Network Port: ±1KV differential mode, ±2KV common mode Power Input: ±4KV differential mode, ±6KV common mode
ESD Protection	Contact: ±6KV; Air: ±8KV

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Package Contents

POE-IN9001-10G

Power Cord

Screw Hole Stickers

Quick Guide