

## POE INJECTOR

# NV-INJ60

Gigabit PoE Power Injector (60W, 802.3bt)



## KEY FEATURES

- Two Gigabit RJ45 ports (Data Input and Data+PoE Power Output).
- Extremely high power budget for a single device – up to 60W.
- Full backward compatibility with international IEEE 802.3af/at/bt standards.
- Integrated AC input port (built-in internal power supply) – no annoying external power bricks required.

When you need to power and connect a single, highly demanding device to your network without investing in a complex PoE Switch, the NV-INJ60 is the perfect solution.

This Gigabit PoE Injector boasts an incredible 60W capacity (compliant with the latest "bt" standard). It acts as a "booster," combining clean data transmission from a standard switch or router with high-voltage power over a single UTP cable.

It is utterly indispensable when installing power-hungry equipment, such as large PTZ (Pan-Tilt-Zoom) cameras with heavy infrared illuminators, digital kiosks, or advanced Access Points.

It features rigorous surge protection for complete peace of mind.

## TECHNICAL SPECIFICATIONS

Model	NV-INJ60
Product Name	1000M Single Port PoE Injector 60W
Port Description	2x copper cable RJ45 ports, 1x AC input port.
PoE Power Supply	Mid-span: 4/5, 7/8 data line pair (default); End-span: 1/2, 3/6 spare line pair (can be customized)
Network Medium	1000BASE-TX: Cat5 or later UTP (≤100 meters)
Thermal Protection	>100°C
Performance	Working rate: 1000Mbps Network port protection: meet with IEC61000-4-2(ESD) MTBF: 100,000 hours
PoE Standards	IEEE 802.3af/at/bt
LEDs Indicator	PoE working status
Power	Total power: 60W PoE port power: 60W AC input voltage: 100~240V Output Voltage: 52V
Dimensions/Weight	LxWxH: 108 * 44 * 33 mm, 0.14kg
Working Environment	Operating Temperature: -20°C ~ 55°C Storage Temperature: -20°C ~ 75°C Working Humidity: 10%~90%, non-condensing Storage Humidity: 10%~95%, non-condensing
Certification	CE mark, commercial, FCC Part 15 Class B, RoHS
Warranty	1-year warranty