

# LT807E-POE

## 8 Ports PoE Injector

The Lamatel LT807E-POE is a high-performance 8-Port PoE Injector Switch designed to power multiple network devices with ease. It features 8 PoE ports and 1 uplink port, supporting IEEE802.3af standards to deliver up to 15.4W of DC power per port over distances up to 100 meters. This device is ideal for CCTV surveillance, video conferencing, and other applications that require multiple PoE-enabled devices—offering a cost-effective and centralized power solution for various environments.

### Key Features

- 8 PoE ports + 1 uplink port
- Supports IEEE 802.3af standard
- Delivers up to 15.4W per port
- Power and data transmission up to 100 meters
- Plug-and-play installation, no configuration required
- Ideal for CCTV, video conferencing, and PoE-enabled devices

### Applications

- Powers single IP cameras in offices, homes, and commercial spaces
- Provides reliable power and data for desk phones
- Supports network coverage in indoor or small outdoor setups
- Ideal for single-device PoE installations where separate power sources are unavailable

### Troubleshoot

1. Confirm if the installation steps are completed correctly.
2. Confirm the RJ45 cable used conforms to the EIT/TIA568A or 568B industry standards.
3. The maximum output consumption of the PoE port cannot exceed 15.4W.
4. Replace the failing device with a new one to test if the PoE Injector is defective.



### Important Notice :

Turn OFF signal source and the device's power as installation with power ON may result in damaging the device.

### Specifications

LT807E-POE	
Power	AC100V ~ AC240V @ 50/60 Hz
Power Rate	≤15.4 per port
Transmission Media	CAT5/5e/6 Cable
Standard	IEEE802.3af
Protection	Wide voltage AC Input, Strong Lightning Protection, ESD, anti-interfere
Structure	Support for Tablet and wallet installation
	2 sets of PoE injector can connect with the bayonet
Package	
1	8 Ports PoE Injector
1	DC 48 V / 2A Power Adapter
1	AC Power Line
1	User Manual

### Installations

1. Use a network cable to connect POE IP camera with POE OUT port on your Single Port PoE Injector.
2. Use another network cable to connect DATA IN of Single Port PoE Injector with Ethernet switch/other device not supporting PoE.
3. Your installation is now ready for Power up: Connect AC Power Line.

