

LT4037E-POE

4 Ports PoE Long Distance Switch

The LT4037E-POE is a 4-port PoE long-distance switch designed to deliver both power and data over extended distances. Built for efficient IP surveillance and remote network installations, it simplifies infrastructure by reducing the need for separate power sources. This compact and reliable switch is ideal for long-range IP camera setups, outdoor access points, and other PoE-enabled devices in challenging environments.

Key Features

- 4 PoE-enabled Ethernet ports with extended transmission range
- Long-distance data and power delivery up to 250 meters
- Unmanaged design for simple plug-and-play setup
- Compatible with IEEE 802.3af/at PoE standards
- Supports HD IP cameras and remote PoE devices

Key Highlights

- Built-in PoE extender mode for long-range applications
- Protection against overload, short circuit, and surge
- Stable performance in wide temperature ranges
- Fanless design ensures quiet operation

Installations

1. Use 4 network cables to connect 4 IP cameras with the 4-port PoE switch.
2. Use another network cable (or fiber) to connect the uplink port of the switch with NVR or computer.
3. Connect the PoE switch adapter to power your system.
4. Make sure the network is available and turn ON the device.



Important Notice :

Do not plug equipment through the power adapter during installation.

Specifications

LT4037E-POE	
4 x 10/100 Mbps PoE Ethernet ports	
Transmission Media	CAT5e/6 Cable
Transmission Distance	Up to 200m
Standard	IEEE802.3 BASE-T, IEEE802.3U 100BASE-TX, IEEE802.3 af/at standard
Supports IEEE802.3X Full Duplex, MDI/MDIX	
Supports PoE and PoE+	
Reset Button on each PoE Port	
Package	
1	4 Ports PoE Switch
1	Power Adapter
	Hangers
1	Suspension Rail
1	User Manual

Applications

- Offices
- Retail
- Homes
- Schools
- Remote areas

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 Repeater is defective.

