LT8027E-POE

8 Ports PoE Switch

The LT8027E-POE is an 8-port PoE switch designed to provide both data and power over Ethernet for connected devices. With its compact design and reliable performance, this switch is ideal for powering IP cameras, wireless access points, VoIP phones, and other PoE-enabled network devices. It simplifies cabling infrastructure by combining power and data delivery through a single Ethernet cable, making it a smart solution for small to medium-sized surveillance or networking systems.

Important Notice :
Do not plug equipment through the power adapter during installtion.

Key Features

- 8 PoE-enabled Ethernet ports with extended transmission range
- Long-distance data and power delivery up to 150 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

Specifications

LT8027E-POE	
Power	DC/AC 48V-57V
Transmission Media	CAT5e/6 Cable
Transmission Distance	Up to 150m
Protection	Strong Lightning Protection, ESD, Anti-Interference
Supports PoE and PoE+	
Package	
1	8 Ports PoE Switch
1	Power Adapter
-	Hangers
1	Suspension Rail
1	User Manual

Applications

- Powers and connects multiple IP cameras, VoIP phones, and wireless access points
- Ideal for small to medium offices, retail stores, and surveillance systems
- Simplifies setup by delivering power and data over one cable

Installations

1. Use 8 network cables to connect 8 IP cameras with the 8-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.

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.

RoHS COMPLIANT CE FC

Product specifications are subject to change without prior notice.
For more information, visit www.lamatel.ca or send an email to sales@lamatel.com