

LoRaWAN Relay

LC01



Greenhouse Lighting



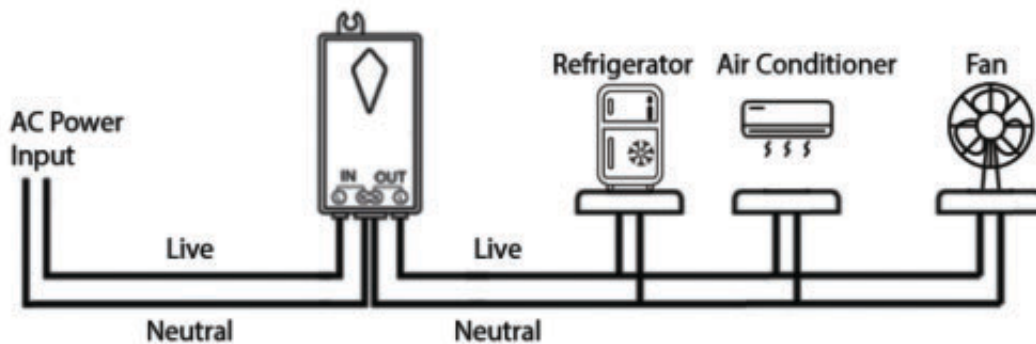
Smart Factory



Hotel



Warehouse



OVERVIEW:

The Dragino LC01 is a LoRaWAN®-enabled relay controller designed for smart control of electrical appliances and lighting. Ideal for remote switching and status monitoring, the LC01 is built to deliver reliable performance in demanding environments.

The Dragino LC01 is equipped with overcurrent, overvoltage and shortcircuit temperature rise protection, which can effectively prevent lightning strikes. The shell of LC01 is made of fireproof PC material, with anti-ultraviolet material added, which is not easy to change color.

LC01 has zero-crossing trigger function, which can avoid sparks caused by voltage fluctuations and extend the life of the LC01 and controlled devices. Users can switch sockets on the LoRaWAN server.

Features:

- Wide Voltage Support: Compatible with appliances operating from 80~275V AC, with a maximum resistive load of 15A.
- Dual Terminal Design: Equipped with two input and two output terminals for easy power connection.
- LoRaWAN® Class C: Operates in Class C mode for low-latency communication and continuous listening.
- Auto Join Capability: Automatically connects to the pre-registered network once powered on.

Specification:

- Voltage: 80~275V AC
- Current: 15A Resistive load

Applications:

- Greenhouse Lighting
- Smart Factory
- Hotel
- Warehouse

Order Info:

Part Number: LC01-XX

XX: The default frequency band

- Frequency Bands, options:
CN470/EU433/KR920/US915/
EU868/AS923/AU915/IN865

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