

LoRaWAN Wireless Remote Control

LC03



OVERVIEW:

The Dragino LC03 is a [LoRaWAN Wireless Remote Control](#) which can be used to control the power of different electrical appliances.

The Dragino LC03 is equipped with overcurrent, overvoltage and shortcircuit temperature rise protection, which can effectively prevent lightning strikes.

The shell of LC03 is made of fireproof PC material, with anti-ultraviolet material is added, which not easy to change color.

Each LC03 is pre-load with a set of unique keys for LoRaWAN registration, register these keys to LoRaWAN server and it will auto connect after power on. The LC03 has a patented zero-crossing trigger that can extend the life of the device. Users can switch sockets on the LoRaWAN server.

Features:

- LoRaWAN v1.0.3 Class C protocol
- US standard socket
- Support Downlink and Timing control relay opening and closing
- Bands: CN470/EU433/KR920/US915/EU868/AS923/AU915/IN865
- Detect machine plug/unplug status
- AT Commands to change parameters
- Log function and key reset function
- Support wireless OTA update firmware

Specification:

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

Applications:

- Smart Cities
- Smart Factory
- Smart Buildings
- Home Automation

Order Info:

Part Number: LC03-XX

XX: The default frequency band

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