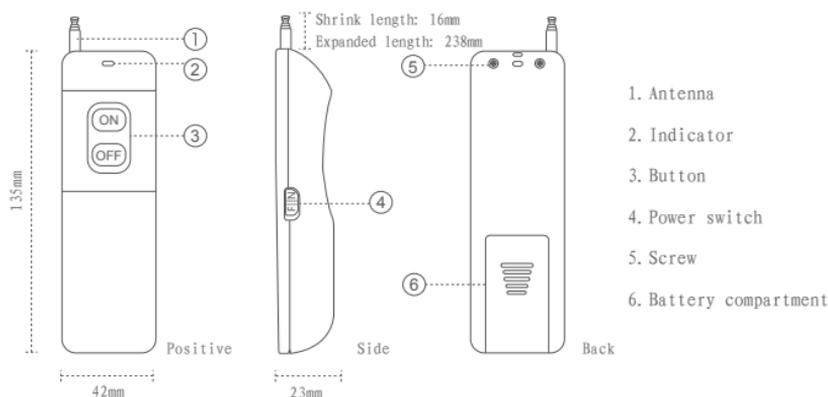


Note: please read the User's Guide carefully, before using this product. Please keep this manual properly, for future reference.

### Brief Introduction

This product is widely used in: water pump electromechanical, fish pond aeration, industrial control, driving remote control, agricultural irrigation, intelligent industrial control, building lighting, anti-theft alarm, remote control door lock, remote control electric shutter doors and windows, industrial control, well mining machinery, etc. Field, can adapt to various operating environments. Special keys can be developed and designed according to customer requirements.



1. Antenna
2. Indicator
3. Button
4. Power switch
5. Screw
6. Battery compartment

Instructions for pairing the remote control and DL-RTS1278M LoRa module:

The remote control sends and receives signals: in normal state, one sends and one receives, and if no reply is received, it will be resent (up to three times);

Send signal: green light flashes once slowly; received signal: green light flashes once;

Enter the pairing state: the red and green lights flash alternately;

Pairing successfully: the green light flashes for 2 seconds (the buzzer beeps twice); the pairing fails: the red light flashes for 2 seconds (the buzzer is long for 2 seconds);

Start signal received: the green light flashes once every 5 seconds until the stop signal is received;

Receive an alarm letter: the red light flashes quickly for 30 seconds (while the buzzer beeps for 30 seconds), then the red light flashes once every 5 seconds until the clear alarm signal is received.

### Brief Introduction

- Model number: R-D01-K2L
- Frequency: 433MHz
- Product chip: sx1278
- Power supply mode: 9V battery (1 section)
- Modulation method: LoRa
- Transmitting power: 100mW@3.3V
- Receiving sensitivity: -132dBm@0.81Kbps
- Emission current: 100mA@100mW
- Sleep current: 2.5uA@3.3V
- Open distance: about 2km