

LR01 Simple Instructions for Use

- 1. The parameters of the equipment have been set before leaving the factory. Tear off the conductive cloth on the outer shell, and the equipment will start working normally;**
- 2. Stick conductive cloth on the device to enter the shutdown state;**
- 3. Observe the indicator lights on the front panel. The red light represents the power light, and the blue light represents the LORA signal light. When the device sends LORA data, the device will flash once. After flashing for 5 cycles, the signal light of the device will no longer flash in order to save power.**
- 4. Use cases (The device is fixed in the trunk of the car)**



- 5. The device is powered by a 5600mAh lithium battery, which is not rechargeable. This is a disposable device with a lifespan of about three years. The operating voltage of the equipment is 3V and the operating current is 33mA**

LR01 product detailed parameters

内置 LED 指示灯 Built-in LED indicator	LORA (Blue), POWER (Red)
后备电池 backup battery	1500*4mAh 锂电池 1500*4mAh lithium battery
工作电压/电流 working voltage/current	DC 2.4-3.2V/ 33.38mA@3V
静止电流 static current	24.13uA
机身颜色 Host color	黑色 Black
机身尺寸 Host size	93.37mm*59.37mm*32mm
工作温度 working temperature	-20°C to +70°C
储存温度 storage temperature	-40°C to +85°C
DC/DC 芯片 DC chip	SY7011AABC
震动传感器 Vibration sensor	DA218B
电池工作时间 Backup battery	3 年 3 years
GPS 天线 GPS antenna	41.70*12.50*0.12MM
LORA chip (ZSL64B3ALHA)	working frequency range: 922MHz

The device can be attached to the rear trunk of the car using Velcro and screws



6. The device can work as long as the conductive cloth is torn, and it can not work without putting it on the car. When the device is turned on, and the signal light will flash when it is just turned on.

7. This device sends a data to the same type of device 40 seconds, and other devices upload the device information, this device is only used for vehicle anti-theft, when the device is lost within 2KM of the device can receive the lost vehicle data, so as to find the lost vehicle.

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device under Part 15 of the FCC Rules. These limits are designed to protect reasonably against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used by the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. Suppose this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on. In that case, the user is encouraged to try to correct the interference by one or more of the following measures:

- (1) Reorient or relocate the receiving antenna.
- (2) Increase the separation between the equipment and receiver.
- (3) Connect the equipment to an outlet on a circuit different from the receivers.
- (4) Consult the dealer or an experienced radio/TV technician for help.

Radio Frequency Exposure Statement

The device has been evaluated to meet general RF exposure requirements.