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## Car Warning Indicator



## USER MANUAL

GUANGDONG ROULE ELECTRONICS CO.,LTD

## Function

The alarm system adopts professional wireless transmitting and receiving module with learning code, which enables easy and convenient operation. The Outdoor Unit is a passive infrared sensor. When the Outdoor Unit detects thermal infrared signals (e.g. moving person), it will send wireless signals to the Indoor Unit. The indoor unit will emit “ding-dong, ding-dong” sound and the LEDs will flash twice to warn you.

## Operating Guide

### (1) Operation Instruction of The Switches:

**OFF:** Turns the power of Indoor Unit OFF.

**Note:** The batteries in the Outdoor Unit are still slowly being depleted even when the Indoor Unit is turned off.

**HI:** The volume of the alarm sound is high.

**LO:** The volume of the alarm sound is low.

### (2) Code Learning

Insert batteries into the Indoor Unit, the unit will emit “ding-dong” sound and flash once to let you know the batteries have been installed. Next, put batteries into the Outdoor Unit. The Outdoor Unit will give off red light and send out wireless signals. After the Indoor Unit receives the signals, it will emit “ding-dong” sound and flashing light, which indicates the code learning is successful.

### (3) DC powersupply (Indoor Unit) optional

**Requirements:** 6V 500mA

### (4) Low Voltage Indication Introduction:

**Indoor Unit:** When the voltage is less than 3.5V, the LED in the middle will stay lit.

**Outdoor Unit:** When the voltage is less than 6V, the LED will stay lit.

**Note:** When there is low voltage indication, the standby current will increase.

Please replace the batteries as soon as possible to avoid any effect to your operation. The indicator light will turn off when the power runs out.

## Technical Parameters

Outdoor Unit (Transmitter)	
Power Supply	9V carbon battery (G6F22M)
Working Current	<10mA
Standby Current	<20uA
Infrared Sensing Distance	≥6m
Infrared Sensing Angle	≥75°
Low Voltage Indicator	<6.1V±0.1V
Time Interval Between Transmissions	≈6 seconds
Transmission Distance (open air)	≥100m
Wireless Transmitting Frequency	433.92MHZ

Indoor Unit (Receiver)	
Battery	LR14*3 4.5V
DC Voltage Input	6V 500mA
Working Current	<150mA
Standby Current	<500uA
Max. Alarm Volume	≥90dB
Low Voltage Indicator	<3.5V±0.1V
Wireless Receiving Frequency	433.92MHZ
Wireless Receiving Distance	≥100m

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

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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