Driveway Alert

USER MANUAL

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Functions Introduction:

The alert system adopts professional wireless transmitting and receiving module with learning code，which enables easy and convenient operation. Basically, there are two parts to the Driveway Alert system. The Outdoor Unit contains a passive infrared (PIR) sensor, which detects the moving heat created by moving subjects (e.g moving person). It also contains a miniature radio transmitter, which sends a signal to the Indoor Unit. It contains a series of LEDs and a small buzzer to let you know when the outdoor unit detects motion.

Operating Guide:

(1) There are two switches on the Indoor Unit.

They operate as follows:

ON / OFF: As the name suggests, this switch turns the Indoor Unit ON or OFF. Note that while the Indoor Unit will be deactivated, the Outdoor Unit will still detect vehicles, and send the radio signal to the Indoor Unit. Bear this in mind - the batteries in the Outdoor Unit are still slowly being depleted even when the Indoor unit is turned off but still with battery in it .

HI / LO: Change the volume of the chime between high (HI) volume and low (LO) volume.

(2) Code Matching

Load the batteries into the Indoor Unit and the unit will emit indicating sound and light to let you know the batteries have been loaded. Then load the batteries into the Outdoor Unit and there will be indicating light, it sends out wireless signals to Indoor Unit, the Indoor Unit will emit indicating sound and flashing light，the code matching is completed.

(3) DC power supply (option for Indoor Unit)

Requirements:6V 500mA

(4) Low Voltage Guide:

Indoor Unit: When the voltage is less than 3.3V,the light will blinks every 1.5 seconds.

Outdoor Unit: When the voltage is less than 6V,the indicating light will turn on.

Note: Please replace the batteries when there is low voltage indicator to avoid any effect to your operation, the light will turn off when the power runs out.

Technique Parameter：

Outdoor Unit (transmitter)	
Power	9V Carbon batteries(G6F22M)
Working current	＜12mA
Standby current	＜45uA
PIR Sensor Range	⩾6m
PIR Sensor Viewing Area	⩾90°
Low Voltage Indicator	＜6V
Transmitting time per time	≈3s
Time interval between transmissions	≈5s
Transmission range(open air)	⩾80m
Wireless transmitting frequency	433.8875MHz
Modulation	ASK

Indoor Unit （receiver）	
Battery	LR14*3 4.5V
DC power input	6V 500mA
Working current	＜150mA
Standby current	＜100uA
Max alert volume	⩾90dB
Low Voltage Indicator	＜3.3V
Wireless receiving frequency	433MHZ
Wireless receiving range	⩾80m

FCC Notice

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.