

REMOTE CAR ALARM MANUAL

**WIRELESS CAR ALARM SYSTEM**

HME-130R USER'S MANUAL

**HANMAEUM ELECTRONIC CO.,LTD.**

## REMOTE CAR ALARM MANUAL

<b>INTRODUCTION</b>	<b>3</b>
<b>SPECIFICATION</b>	<b>3</b>
<b>OPERATION</b>	<b>4</b>
REMOTE PANIC	4
ARMING	4
DISARMING	4
ENTRY ALERT	4
PROGRAMMING THE RECEIVER'S DIGITAL CODE	5
TESTING THE GENERAL SYSTEM	5
TESTING THE CUT-OFF AND RE-ARMING TIMER	5
TEST THE RF PANIC CIRCUIT	5
<b>FCC PART 15 UNINTENTIONAL AND INTENTIONAL</b>	
<b>RADIATOR MANUAL STATEMENT</b>	<b>6</b>
RADIO FREQUENCY INTERFERENCE STATEMENT	6
MODIFICATIONS	6
FCC LABEL INFORMATION	7

## INTRODUCTION

The alarm system is a self-contained radio controlled remote alarm system using the state the art CMOS microprocessor technology.

The alarm system is armed and disarmed by the use of a transmitter which works up to 50feet away from the vehicle.

The alarm system has a built-in shock sensor which will detect any attempt to break the glass.

This shock sensor also responds to sudden impact, Shock or unauthorized tampering.

## SPECIFICATIONS

RF FREQUENCY	: 434MHz
OPERATION TEMPERATURE	: -25°C ~ +80°C
POWER SOURCE	: 12V Alkaline Battery
SIZE	: 60 x 37 x 15mm
WEIGHT	: 24.5g (including battery)

## OPERATION

### REMOTE PANIC

If the transmitter button is pressed and held for three seconds.

The alarm system will trigger and commence an alarm cycle as a possible means of summoning help, a very useful defense in case of attack or assault.

### ARMING

Remove the ignition key and leave the vehicle ensuring all doors, windows, sunroof , boot and bonnet are closed.

Press the button on the remote control transmitter.

The LED indicators on the vehicle will flash once coinciding with a single chirp from the siren.

The dash mounted LED will switch on to confirm the alarm is armed and after the 5 second arming delay, will flash once to indicate the alarm system is fully armed.

**NOTE :** when the alarm is armed, the current sensing and shock sensing circuits will not trigger the alarm until 5 seconds exit delay has expired, this is to allow movement of the vehicle and In some cases, courtesy light delays to cease.

### DISARMING

To disarm the alarm, press the transmitter button once.

The indicators will operate twice two chirps from the siren.

If you trigger the alarm accidentally, follow the normal disarming procedure but, keep the control button depressed until the alarm stop.

### ENTRY ALERT

When disarming the alarm, If the siren gives three chirps, this indicate that the alarm has been triggered in your absence.

## PROGRAMMING THE RECEIVER'S DIGITAL CODE

1. Disconnect the RED wire of the main harness form the +12V for approximately 3seconds and then reconnect the 12V.
2. Push to button of the transmitter for 2 seconds.

The receiver will learn the code of the transmitter.

### TESTING THE GENERAL SYSTEM

1. Exit the vehicle and close all doors, hood and trunk.
2. Press the button on the transmitter for 1 second.
3. Wait about 5 seconds and then open the door.
4. The siren will sound after 1 second.
5. Press the button on the transmitter a second time and siren will stop sounding.  
The siren will chirp 2 times and the alarm is disarmed.
6. Repeat the above steps for all entrances.

**Note :** This set is not included for door trigger.

### TESTING THE CUT-OFF AND RE-ARMING TIMER

1. Repeat the above steps 1 through 4.
2. Allow siren to sound.  
The siren will stop in approximately 60 seconds.
3. If any shock & open the door after 0.5 ~ 1 sec alarm is will sound.

### TEST THE RF PANIC CIRCUIT

The alarm has a built in panic circuit activated by the transmitter.

1. Press the button on the transmitter and hold it down for between 3-5 seconds until the siren sounds. Then release button.
2. Press the button for 1 second and after 1 second the siren will stop sounding.

## FCC PART 15 UNINTENTIONAL AND INTENTIONAL RADIATOR MANUAL STATEMENT

### RADIO FREQUENCY INTERFERENCE STATEMENT

Note : This equipment has been tested and found to comply with the limits for an Unintentional /Intentional radiator, Pursuant to Part 15, Subpart B and Subpart C of the FCC Rules.

This equipment generates, uses and can radiate radio frequency energy. If not installed and used in accordance with the instructions it may cause interference to radio communications.

The limits are designed to provide reasonable protection against such interference in a residential situation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment on and off, the user is encouraged to try to correct the interference by one or more of the following measures:

- \* Reorient or relocate the receiving antenna of the affected radio or television
- \* Increase the separation between the equipment and the affected receiver.
- \* Connect the equipment and the affected receiver to power outlets on separate circuits.
- \* Consult the dealer or an experienced radio/TV technician for help.

### MODIFICATIONS

Changes or modifications not expressly approved by **HANMAEUM ELECTRONIC CO.,LTD** could void the user's authority to operate the equipment.

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### FCC LABEL INFORMATION

The below label information applies to the below listed FCC ID numbers:

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FCC ID : OMYHME-130R

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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.

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