

## Federal Communications Commission Statement

This equipment has been followed 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 instruction, 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 and correct the interference by one 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.

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.

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

### IC Statement

This Class [B] digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.

### Statement

This device complies with RSS-210 and IC ES-003 of the Industry Canada 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 of this device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

## Limited Warranty

Envisacor guarantees that every wireless siren & strobe alarm is free from physical defects in material and workmanship under normal usage for one year from the date of installation. If the product proves defective during this one-year warranty period, Envisacor will replace it free of charge. This warranty is extended to the original end user purchase only and is not transferable. This warranty does not apply to : (1) damage to units caused by accident, dropping or abuse in handling, or any negligent usage; (2) units which have been repaired, taken apart, or modified by a unauthorized personnel; (3) units not used in accordance with instruction; (4) damages exceeding the cost of the product; (5) transit damage, initial installation costs, removal cost, or reinstallation cost.



## Installation & Operation Manual

### HM1601 Wireless Siren



HM1601	V0	1091103	6B1H-16UC 1
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## Introduction

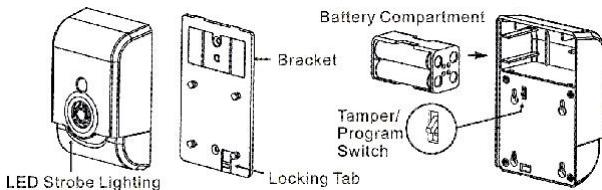
Thanks for choosing the HM1601 wireless siren and strobe for the SOLO wireless security system. This device extends the audio and visual alarm notifications of the SOLO base station to anywhere in your home. You can add up to four (4) HM1601s to a single SOLO base station.

The HM1601 provides separate visual and audio notifications for burglary, fire, waterflow, and personal medical alarms.

The HM1601 is fully supervised and includes low-battery notifications, wirelessly.

## Product Description and Specification

\*\*\* For indoor use only \*\*\*



### Specification:

Frequency Range: 433.92Mhz  
Operating Range: Up to 30m (100 ft) line of sight  
Loud Audible Alarm: > 105Db@1m  
LED Strobe Lighting: 4 x LED lights  
Operating Temp.: -15°C~ 60°C (5°F~140°F)  
Battery: 4pcs x AA Energizer Batteries

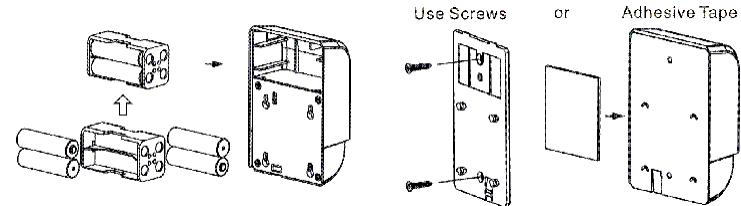
### Package Content:

1pc	HM1601 Siren
1pc	Adhesive tape
2pcs	Screw
4pcs	AA Energizer Batteries
1pc	Installation & Operation Manual

## Installation

1. Remove the bracket from the siren by pressing the locking tab, and then gently slide up the receiver housing. Observe the correct polarity before insert the batteries.
2. After insert the batteries, the LED will flash 5 times.
3. Enroll the HM1601 with the SOLO base station either using the auto-enrolment feature, or by noting the 6-digit wireless ID on the back of the HM1601 for manual enrolment. For more information about enrolling wireless devices on your SOLO system, please refer to your SOLO documentation. If enrolling manually, make sure you select "Remote Siren" as the wireless zone definition.

4. For automatic enrollment, place the SOLO base station in auto-learn mode. When in auto-learn, depress the tamper/program switch until you hear three acknowledgment beeps from the base station. A long tone indicates the HM1601 is already enrolled.
5. Once enrolled, temporarily place the siren in the proposed location and perform a base station Walk Test. If successful, then proceed to step 6. If the location does not provide adequate signal strength, re-locate and do the Walk Test again.
6. Using the screws or adhesive tape to fix the bracket in the required location.
7. Once the bracket is secured, slide the siren back into the bracket.



## Operation

1. The HM1601 will respond to wireless alarm commands from the SOLO base station. Depending on the type of alarm, the HM1601 will issue audible alarms with different cadences. The strobe light will also flash to indicate an alarm condition. The duration alarm time depends on the Bell-Timeout (BTO) settings within the SOLO. In the event of loss of communications with the SOLO base station, the HM1601 will automatically silence the alarm after 10 minutes.
2. The HM1601 is fully supervised with the SOLO base station. If communications are lost with the HM1601, the SOLO base station will flag a supervisory fault.
3. HM1601 equipped with tamper switch. If the siren is removed from bracket, it will report to the base station.
4. If the HM1601 is in the low-battery state, the strobe light will flash every 10 seconds and notify the SOLO base station. Please change the batteries immediately.