

## HRM5072 User Manual

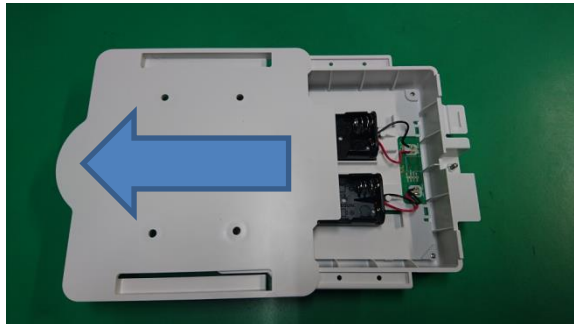
Bluetooth low energy beacon "HRM5072" has multi patch antenna for directivity. It works with four size AA batteries more than three years. It also supports various RF power settings (-20dBm ~ +4dBm, 4dBm step).

### Operating manual

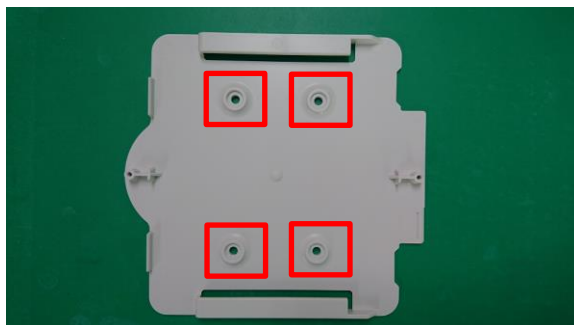
- ①Reverse HRM5072 (The following photograph is top view.)



- ②Slide the bottom cover

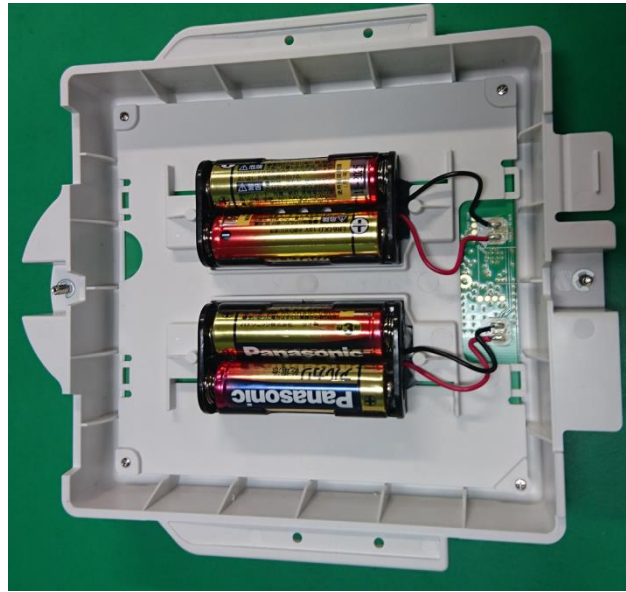


- ③Attach bottom cover to the ceiling or the wall with M4 screws.



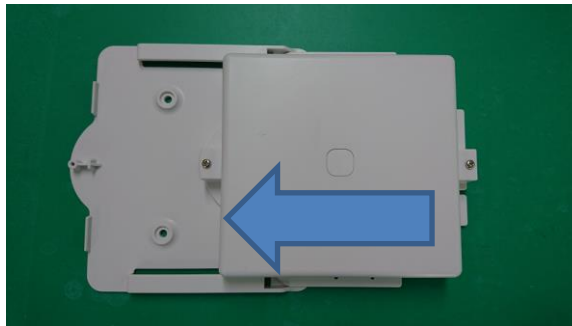
- ④ Set four size AA batteries.

HRM5072' mode changes to the Connectable Mode for 3 minutes after battery setting.



- ⑤ Connected to HRM5072 by the application of the smart phone and set the RF output power.  
(+4dBm, 0dBm, -4dBm, -8dBm, -12dBm, -16dBm, -20dBm)

- ⑥ Attach HRM5072 to the bottom cover.



- ⑦ After 3 minutes from battery setting, HRM5072' mode changes to the Beacon Mode.  
A smart phone can get the information from HRM5072 with beacon.



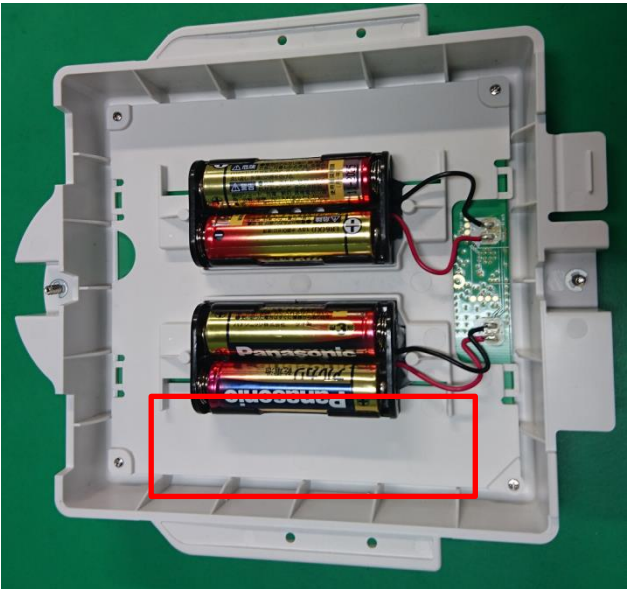
**FCC/IC certification number**


FCC ID:VIYHRM5072

IC ID:7305A-HRM5072

Certificate number is marked in the following red frame area.

If the bottom cover is taken off, user can easily access certificate number.



<b>Hosiden Corporation</b>		<b>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.</b>
<b>Model:HRM5072</b>	<b>Serial:XXXXXXX</b>	
 <b>007-AE0093</b>	<b>Lot:XXXXXX</b>	
	<b>CHIT ID:XXXXXXXXXX</b>	
	<b>FCC ID:VIYHRM5072</b>	
	<b>IC:7305A-HRM5072</b>	

Scale:2:1

HRM5072 is shipped without putting the batteries.  
User can confirm the certification number and statement at the putting batteries.

## **Federal Communication Commission Interference Statement**

### **FCC CAUTION**

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

### **Part 15 Subpart B**

Note: 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.

### **Part 15 Subpart C §15.247**

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

### **RF Exposure Compliance**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body.

**FCC Part15 and IC RSS-Gen**

This device complies with part 15 of FCC Rules and Industry Canada's licence-exempt RSSs. 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.

Le présent appareil est conforme à la partie 15 des règles de la FCC et aux normes des 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'appareil doit accepter tout brouillage subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

**Part 15 Subpart C §15.247****RF Exposure Compliance**

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body.

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles des radioélectriques (RF) de la FCC lignes directrices d'exposition et d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement doit être installé et utilisé en gardant une distance de 20 cm ou plus entre le radiateur et le corps humain.

## **Industry Canada Statement**

### **RSS-Gen**

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the 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;
- 2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

### **RF Exposure Compliance**

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body.

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement doit être installé et utilisé en gardant une distance de 20 cm ou plus entre le radiateur et le corps humain.