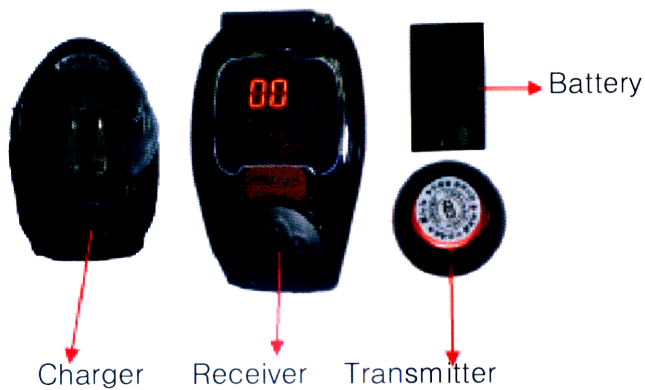# Instruction Manual

HCM100-500(Transmitter)

HCM1000-5000(Receiver)

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
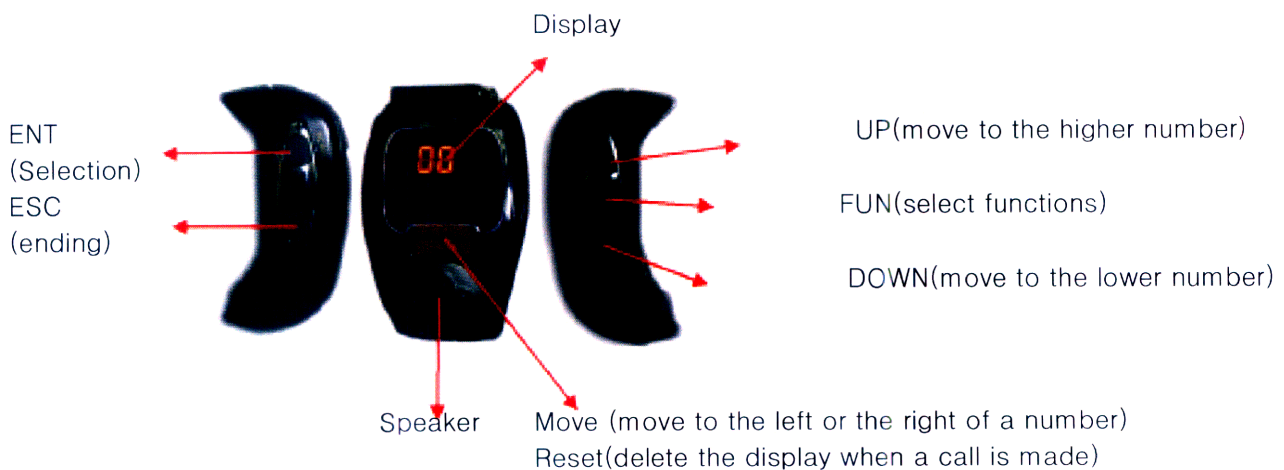
J.M. Corea Co., Ltd

1. Construction of the Product

Battery

Charger   Receiver   Transmitter

2. Specification of the Product

①Sensitivity of reception : -105dBm
②Transmission output   : 5dBm
③Power supply
　　(a) Receiver   : DC3.6V / 600mA/ Li-ion
　　(b) Transmitter : DC12V/ 23A/ ALKALINE

④Main device : Wristwatch type.
⑤Low battery function.
⑥Available to select the vibration/ sound mode.
⑦Maximum number of registerable pagers : up to 999.
⑧Change of melody sounds possible.
⑨Size : 45*70*30mm
⑩Method : Sending and Receiving - ASK433.92MHZ ±1MHZ
⑪Display panel : 7-Segment 3DOT - 0.3 inch

3. Names of the parts

Display

ENT
(Selection)
ESC
(ending)

UP(move to the higher number)

FUN(select functions)

DOWN(move to the lower number)

Speaker   Move (move to the left or the right of a number)
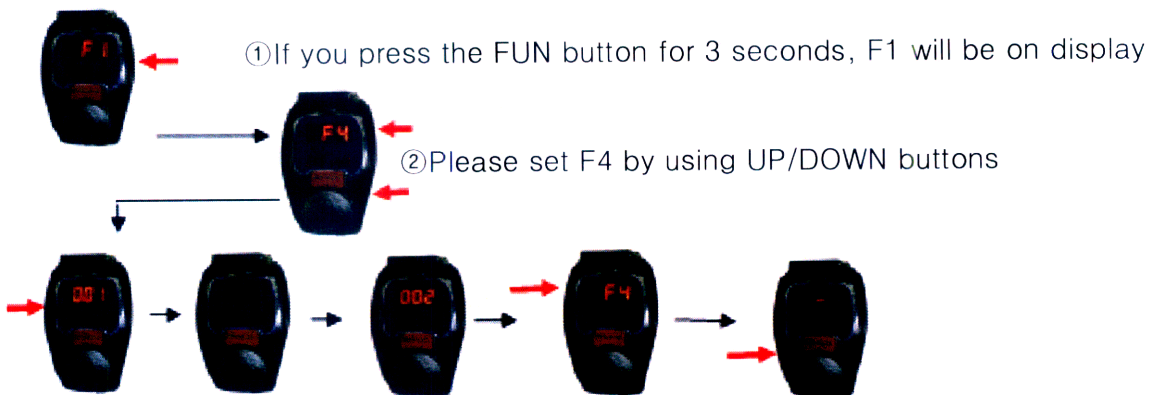Reset(delete the display when a call is made)

4. How to use the Product

① There is no separate power switch. It begins to operate ON when a battery is put in.
② Melody will be on when 333, 222, 111, 000 are displayed consecutively on the panel,
   and it vibrates before the display waits for next commands, showing [–]sign.

③ In order to reduce the consumption of the battery when on standby, only the middle dot
   in the display blinks at intervals of 1.5 seconds

5. How to initialize the Product

[1] Partial deletion

① If you press the FUN button for 3 seconds, F1 will be on display

② Please set F4 by using UP/DOWN buttons

③ If you press the ENT button, the lowest number registered previously will be on display
④ If you press the ENT button briefly, the displayed number blinks and will be deleted.
   The next number will appear.
⑤ When you deleted numbers you want, please press ENT to have F4 on display
⑥ You can press ESC to terminate the command and return to the standby mode

[2]Total deletion

① Please implement the same instructions up to ③as shown above at 'Partial deletion' section.
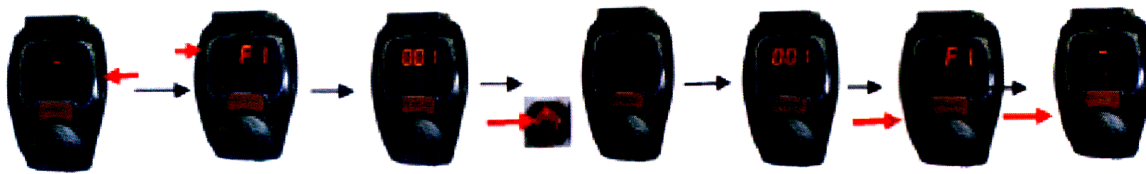   And then do the followings

② When you press the ENT button for three(3)seconds, the whole display will disappear
   (It takes about 15~25 seconds)
③ It is initialized when you have '000' on the display panel. If not, please repeat the same
   procedure until '000' appears
④ Please press ENT to have F4 on display
⑤ Please press ESC, and it will return to the standby state
   *Please make sure that you initialize the equipment at the time of purchase before you
    register numbers. Non-execution can cause malfunctions of the Product

6. How to register

(1) How to register one number

① Please press the FUN button for three seconds on the standby state, and F1 will appear
② Please press the ENT button, and '001' will be on the display and the last digit '1' will blink.
③ Press the number of a transmitter you want to register. The display disappears for a while and the number will stop.
④ The registration is completed.
⑤ When you press the ESC button, F1 will appear. When you press ESC again, it stands by.

(2) How to register many numbers

① Please implement the same instructions up to ③ as shown above at 'How to register one number'. And then do the followings.
② You can select the numbers you wants using UP/DOWN/MOVE buttons.

③ Please press the numbers of the transmitter you want, and the number will blink and then stop shortly
④ If you press ESC, F1 will appear
⑤ And you press ESC again, it stands by

7. How to change the setting for sounds

① Please press FUN for three seconds on the standby state
② When F1 appears on the display, please press UP/DOWN to have F2 on the display.
③ Please press ENT, and you will have '00' on the display panel.
④ Please select the melody sound you want using UP/DOWN.
⑤ When the selection is made, please press ENT to have F2 on the display
⑥ Please press ESC to return to the standby mode

Types of melody sounds	
00	no sound
01	beep
02	beep beep (two times)
03	beep beep beep (three times in a row)

8. How to set the duration time of the display

① Please press FUN for three seconds on the standby state
② When F1 appears, please press UP/DOWN until you have F3 on the display
③ Please press ENT, '00' will show on the display panel
④ Please select the display duration you want using UP/DOWN
⑤ When the selection is made, please press ENT to have F3
⑥ Please press ESC, and you will return to the standby mode

The setting of the display time	
00	unlimited
01	5 seconds
02	10 seconds
03	15 seconds
04	20 seconds
05	30 seconds

9. How to initialize the display

When a calling number is on the display, please press the MOVE/RESET button.

10. How to change the mode between vibration and sound

If you press ENT for three seconds at the standby mode, the sound will be muted and it vibrates, or vice versa.