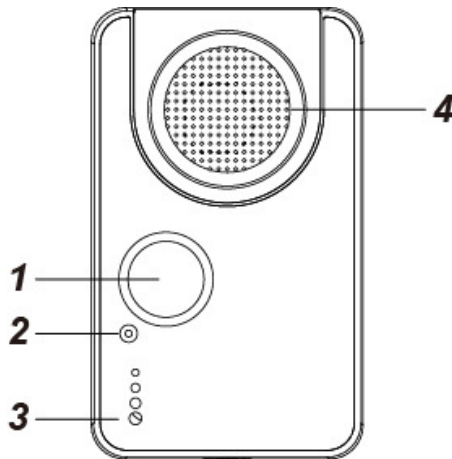# Call Point (CP-23)

I.   Identifying the Parts

1. Active Button

● Press the Active Button once will activate the Control Panel, causing it to dial emergency call or alarm. Once the button is pressed, the Green LED lights on for 3 sec and then becomes flashing to indicate alarm signal transmission to the Control Panel is in progress. During signal transmission, the CP-23 will emit continuous beeps.

● When there is an incoming phone call, you can press the Active Button to answer it. If the two way communication is enabled, CP-23 will stop emitting beeps. CP-23 will open a remote two-way voice communication. The length of the communication period is determined by the Control Panel.

● To terminate both the reporting and the two-way communication, press and hold the Active Button for 8 seconds. One long beep will be emitted.

2. Dual Colour Red & Green LED

● LED OFF: In Standby Mode

● RED LED ON: Registering CP-23 to the Control Panel; CP-23 is triggered when low on battery

● RED LED FLASHES: Having transmitted a signal to the Control Panel; providing two-way voice communication when CP-23 is low on battery

● GREEN LED FLASHES: Having transmitted a signal to the Control Panel; providing two-way voice communication

● GREEN LED ON: Receiving a learning signal from the Control Panel; CP-23 is triggered

3. Microphone

4. Speaker

II.   Battery

● CP-23 uses 2 x 1.5V AA lithium batteries as its power source. Please note: **ALWAYS** replace battery with the correct size and voltage.

CP-23 features auto low battery detection. When battery voltage is low, CP-23 will send a low battery signal to notify the Control Panel of its status. Its red LED will show 3 flashes every 3 minutes until the battery is replaced.

If CP-23 is in the low battery status, when you press the Active Button to dial an emergency call or alarm, the green and red LEDs will be turned on. CP-23 will emit continuous beeps until two-way communication is opened. The green and red LEDs flash during the two-way communciation.

<NOTE>

☞ It is prohibited to learn-in the CP-23 to the Control Panel when the CP-23 is in low battery status.

To replace the battery:

1. Open the back cover.

2. Remove the old batteries and press the Active Button several times to fully discharge.

3. Put a new batteries into the battery compartment.

4. Replace the back cover.

III.   Learn In CP-23

For Medical Panels CTC-1052RV and CTC-1041RV:

Each CP-23 comes with a unique numeric code called "**ID code**". The ID code enables the Control Panel to identify the signal is transmitted from a particular CP-23. It at the same time prevents interference from outside sources.

Step 1.   Please refer to the Control Panel manual and put the Control Panel into **Learning Mode**.

Step 2.   Press and hold the CP-23 button for 8 seconds until you hear a long beep. The red LED of CP-23 is turned on. CP-23 is now in learning mode.

Step 3.   Now the LED of CP-23 turns from red to green. The green LED blinks. The Control Panel will emit two quick beeps. Afterwards CP-23 will emit one beep and its green LED will be turned on and then go off instantly. CP-23 has been successfully learned in.

<NOTE>

☞ You cannot learn in the same CP-23 twice.

Step 4. Check if CP-23 has been learned in successfully. Press the CP-23 button and you will hear continuous beeps from CP-23. When CP-23 beeps, the Control Panel will respond with one long beep to indicate that CP-23 is within the operation range.

Step 5.   Exit the Control Panel out of Learning Mode. The Learning process is now complete.

<NOTE>

☞ Re-learning is only required if the CP-23 is removed, but not required after battery replacement. To remove CP-23, you have to remove it from the Control Panel.

For Mobile Pers Base Stations and MX Control Panels:

Step 1.   Please refer to the Mobile Pers manual or the MX manual and put the Base Station/Control Panel in learning mode.

Step 2.   Press the green reset button on the Base Station/Control Panel once to learn

CP-23 into Zone 1.

Press the red help button on the Base Station/Control Panel once to learn CP-23 into Zone 2.

Press no button on the Base Station/Control Panel to learn CP-23 into Zone 3~Zone 100.

Step 3. Press and hold the CP-23 button for 8 seconds until you hear a long beep. The red LED of CP-23 is turned on. CP-23 is now in learning mode. Now the LED of CP-23 turns from red to green. The green LED blinks. The Base Station/Control Panel will emit two quick beeps. CP-23 will emit one beep about 5 seconds later and its green LED will be turned on and then go off instantly. CP-23 has been successfully learned in.

<NOTE>

☞   You cannot learn in the same CP-23 twice.

Step 4. Check if CP-23 has been learned in successfully. Press the button on CP-23 and you will hear continuous beeps from CP-23. When CP-23 beeps, the Base Station/Control Panel will respond with a long beep to indicate that CP-23 is within the operation range.

Step 5. Please refer to the Mobile Pers manual or the MX manual to put the Base Station/Control Panel out of learning mode. The learning process is now complete.

<NOTE>

☞   To remove CP-23, you have to remove it from the Base Station/Control Panel.

FOR ALARM PANEL OR CTC-1068RV:

Step 1. Please refer to the Control Panel manual and put the Control Panel into the learning mode.

Step 2. Press and hold the CP-23 button for 8 seconds until you hear a long beep. The red LED of CP-23 is turned on. CP-23 is now in learning mode.

Step 3. Now the LED of CP-23 turns from red to green. After 5 to 20 seconds, the Control Panel will display a message of CP-23, indicating the Control Panel receives a learn code form CP-23. Press the Ok button on the main unit or configuration webpage to learn in CP-23. Afterwards CP-23 will emit one beep and its green LED will be turned on and then go off instantly. CP-23 has been successfully learned in.

<NOTE>

☞   You cannot learn in the same CP-23 twice.

Step 4. To check if the CP-23 is successfully learnt in, enable the Control Panel to get into the Walk Test Mode first and press the **CP-23 ACTIVE** button. If you hear continuous beeps from CP-23 and meanwhile the Control Panel responds with a long beep, showing CP-23 message on LCD or configuration webpage respectively. It indicates that the CP-23 is successfully learnt in. If not, the learning process fails. Reset CP-23 first and then repeat Step 2 accordingly.

Step 5. Exit the Control Panel out of Learning Mode. The Learning process is now complete.

<NOTE>

☞   Re-learning is only required if the CP-23 is removed, but not required after battery replacement. To remove CP-23, you have to remove it from the Control Panel first and then reset it to factory default.

IV. Mounting CP-23

CP-23 has 2 knockouts on the inside of the back cover for wall mounting. To mount CP-23, follow the below steps:

Step 1.   Remove the back cover.

Step 2.   Break through the knockout on the inside the back cover.

Step 3.   Use the holes as template to drill holes on the wall.

Step 4.   Insert the wall plug.

Step 5.   Screw the back cover onto the wall plug

Step 6.   Replace the front cover on the back cover.

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

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

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.

This device complies with Industry Canada licence-exempt RSS standard(s). 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, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.