Walkie Talkie Instruction

Please read the instructions completely before operating this unit.

HK-001

Installation instructions:

1、Installation and disassembly of battery cover: press the concave point on the back of battery cover, gently press it and push it down, and then the battery cover can be removed (see Figure 1).

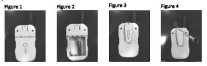
1、Battery installation: four 1.5V AAA batteries are used in this interphone for power supply. Alkaline batteries are recommended. The batteries must be put in successively according to correct positive and negative directions, and cannot be installed upside down. If the interphone will be out of use for more than 24 hours, be sure to take out the batteries to avoid power loss. (See Figure 2)

2、Installation and disassembly of belt clip:

The belt clip of this interphone has been installed completely while leaving the factory, if you need to take off the belt clip, grasp the elastic buckle at the top of the belt clip, and push upward the belt clip at the same time, and then you can take out the belt clip. If you need to install the belt clip, align it directly to the slot, push down to the end, and then it can be installed (see Figure 3).

3、Installation of strap:

Thread the strap through the circular hole at the top of the belt clip, and then hang it on (see Figure 4).



Information displayed on LCD: the display interface distinguishes function statuses with numbers, English, and symbols while each function operates.

Volume level icon, the volume can be adjusted to Level 7

Battery power icon

Menu setting lock function: when this function is enabled and this symbol is displayed, the setting function button will not work

Signal receiving

Signal transmitting

Channel and infra-acoustic frequency

Hands-free call is turned off

Hands-free call is on, and the hands-free sensitivity can be adjusted to Level 3.

Ringtone selection setting: 10 sets of ringtones can be selected

Button tone setting selection: ON=on, OF= off.

When PTT intercom key prompt tone is selected, it shows: ON=on, OF=off

Operating instructions:

1、Interphone startup: the interphone will start up automatically when it is installed with batteries for the first time. Under normal shutoff conditions, keep pressing the startup button, the interphone will beep once in 3 seconds and start up, and the LCD will be on.

2、Interphone shutoff: keep pressing the startup button for 3 seconds until the Interphone beeps once and the display interface disappears.

3、Volume adjustment: press UP button to turn up the volume, press DOWN button to turn down the volume, the volume can be adjusted to Level 7, and screen icon displays.

4、Launch: keep pressing the PTT button on the left side while launching dialog, and speak towards the microphone position (keep 5cm away). The other side can receive and hear the voice messages sent, and release the button after sending out the voice messages. The interphone will enter answer mode. (You can also choose voice trigger hands-free mode to launch dialogs)

Notice: when two or more parties are calling, they must choose the same channel and infra-acoustic frequency, otherwise they cannot talk, please remember this!

5. Receiving: when the interphone is on, confirm the setting of channel and infra-acoustic frequency is consistent with that of the other side. When PTT button is confirmed released, and the interphone is not in launch or call mode, it's in the receiving state and can listen to the voice sent by the other side.

6、Function menu: when the interphone is on, gently press this button for the first time to enter the channel setting mode (UP and DOWN buttons can be used to choose frequency band), gently press this button for the second time to enter the infra-acoustic frequency setting mode (UP and DOWN buttons can be used to choose infra-acoustic frequency), gently press this button for the third time to enter hands-free call mode selection (UP and DOWN buttons can be used to turn on and turn off this function), gently press this button for the fourth time to enter ringtone selection mode (UP and DOWN buttons can be used to choose ringtone effect), gently press this button for the fifth time to enter button tone elimination mode (UP and DOWN buttons can be used to choose turning on or turning off button tone). Gently press this button for the sixth time to enter tone for PTT button.

After each function is set, press the PTT button on the left to confirm and save setting Operate according to the steps above in order.

7、Menu locking function: when the interphone is on, keep pressing this button for 3 seconds, the interphone will beep once and then enter into menu locking function (locking symbol appears on the screen), this can ensure that the frequency band and function set before will not be operated or triggered incorrectly. In this state, the menu button is out of operation. If unlocking the menu, keep pressing this button for 3 seconds, the interphone will beep once and unlock (the locking symbol on the screen disappears). Suggestion: try to lock the menu button in regular use to avoid false triggering, which may change the frequency or infra-acoustic frequency and make two or more parties can't talk.

8、Channel selection: this interphone has frequency band selection function (U1 22 frequency bands, and CE 8 frequency bands); if changing channels, gently press the menu button once, the channel number on the LCD will flash at the moment, press UP or DOWN button to choose required channel, and then press the PTT button on the left to confirm, and return to normal display status at the same time. If the operation is not confirmed after flashing for 10 seconds, the interphone will automatically save the channel data set. Notice: both parties must choose the same frequency band and infra-acoustic frequency for intercom calls!

9、Infra-acoustic frequency selection: this interphone can set 1-99 sets of infra-acoustic frequency, press menu button twice, the infra-acoustic frequency number at the top right corner of LCD flashes, press UP or DOWN to choose required infra-acoustic frequency, and press PTT button on the left side to confirm. When the display returns to normal status, the selection is completed. Notice: both parties must choose the same infra-acoustic frequency and frequency band for intercom calls!

10、Hands-free voice control intercom selection: press menu button three times, LCD displays VOX and voice control sensitivity level (OF 01, 02, 03), OFF means the voice control doesn't work. 1, 2 and 3 represent the sensitivity level of voice control; required sensitivity can be selected by pressing UP and DOWN buttons, and then press the PTT button on the left side to confirm. The voice control transmitting sensitivity of Level 3 is the highest, and corresponding sensitivity can be selected according to the environment.

11、Ringtone selection: this interphone can set 10 different ringtones, if you need to set ringtones, press menu button four times, and the screen will flash CA symbol and ringtone code (1-10). At this time, press UP or DOWN button to choose and adjust the ringtones needed, and then press the PTT button on the left to confirm. The display returns to normal status.

12、Channel scan function: keep pressing channel scan button for 3 seconds, the interphone will beep once and enter channel scan status (SCAN symbol will appear at upper left corner of the LCD), channel number starts flashing, this interphone will scan channels in order and stop automatically until selecting an effective channel being talked currently, the selected effective channel can receive voice signals from the other side at the moment; if available frequency band is not found, press PTT button on the left side to quit and leave from scan status.

13、Monitoring function: this function can be used to monitor weak signals around, just keep pressing MON button to monitor. When the channel of the monitor is on the same channel as the other monitored machines, press and hold the MON button to listen to the intercom of other machines.

14、Lighting function: the top of the interphone body includes LED white-light illumination function, press LAMA button once when the interphone is on, the flashlight starts lighting; if you need to shut down the flashlight, press LAMP button again to shut down the flashlight.

15、Battery indication: battery capacity indication reminder is displayed on the lower left of LCD according to the capacity of batteries, when battery symbol flashes, it means the battery capacity is low, and batteries must be replaced to avoid affecting the normal use of the interphone.

16、Call function: this function is used to notify the interphone operators at the same frequency band to talk to each other after getting the notification ringtone, but the premise is the interphones must use the same channel and infra-acoustic frequency within effective range. Gently press call button once, both this interphone and the interphone of the other side will make ringtones.

Electrical parameter introduction:

1. Frequency bands supported: UL 462.5625 MHZ (22 frequency bands), (CE: 446.00625MHZ, 8 frequency bands)
2. Transmitting power: 0.5W
3. Listening distance: the maximum distance of outdoor open ground without shelter is≥KM, that of urban environment is 1000M, and that of place with dense buildings is 300-500M.
4. Batteries: four 1.5V AAA alkaline environment-friendly batteries.

Simple troubleshooting:

1. The interphone can't be started up: check the positive and negative directions of batteries,

whether they're installed upside down, and whether the contacts are good. Whether keep pressing for 3 seconds to start up the interphone, and check whether the battery capacity is sufficient.

2. The other side or you can't hear the voice during intercommunicating: check whether the channel and infra-acoustic frequency of your interphone and other side's interphone are the same, if they're not same, adjust them the same in time; check whether you are out of the communicating scope.

3. The menu button doesn't work: check whether the menu button is locked, keep pressing the lock button for 3 seconds to unlock it.

4. The voice is stuck and intermittent during communicating, and the ringtone is out of tune: check whether the battery capacity is sufficient, and replace the batteries timely if their capacity is insufficient.

Notices:

1. If the interphone will be out of use for more than 24 hours, be sure to take out the batteries to avoid power loss and affecting the normal use next time.

2. The speaker of the interphone can't be pointed at the ears. While using the headset, adjust the volume appropriately and then put on the headset, excessively loud volume may damage eardrums.

3. The interphones cannot enter water. If there is any dirt or oil contamination on it, please wipe with dry cloth. Don't place the interphone in moist or high temperature places, otherwise its electronic devices will be damaged.

4. Do not remove parts of the interphone by yourself. If you have any questions, please contact the local distributor.

5. Recycle used batteries to professional recycling bins to avoid environmental pollution.

6- When you find the battery level is not stable, it means your battery is dead, please replace your batteries.

⚠ WARNING:

CHOKING HAZARD—Small parts.

Not for children under 3 yrs.

Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)This symbol on the productor on its packaging indicates that this product shall not be treated as household waste.Instead it shall Be handed over to the applicable collection point for the recycling of electricaland electronic equipment. By ensuring this product isdisposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could other wise be caused by inappropriate waste handling of this product.The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local city office or your house hold waste disposal service.

1). Do not mix old and new batteries

2). Do not mix alkaline, standard (carbon-zinc),or rechargeable batteries

FCC Caution:

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

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. (2) This device must accept any interference received, including interference that may cause undesired operation.

SAR tests are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. Before a new model is on available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each product are performed in positions and locations as required by the FCC. For body worn operation, this device has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal.

To maintain compliance with the FCC's RF exposure guidelines, hold the transmitter and antenna at least 1 inch (2.5 centimeters) from your face and speak in a normal voice, with the antenna pointed up and away from the face.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to comply with the FCC RF exposure requirements, the antenna installation must comply with following:

Users must be fully aware of the hazards of the exposure and able to exercise control over their RF exposure to qualify for the higher exposure limits.

Your wireless hand-held portable transceiver contains a low power transmitter. This product sends out radio frequency (RF) signals when the Push-to-Talk (PTT) button is pressed.

The device is authorized to operate at a duty factor