

timely basis. Otherwise, after an hour in the watch mode, the display screen will be off (with blank display screen). It will stop working, and you should charge the cell for another 12 hours before you use it again.

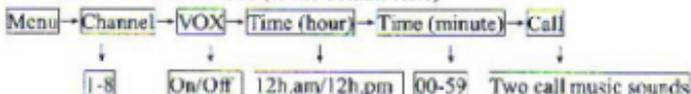
Application of Talker

- After the cell is installed, it automatically connects power to enter the communication mode;
- Press down Power/Menu key for 3 seconds to enter the watch mode, with only time displayed;
- In the watch mode, press Power/Menu key for 3 seconds to enter the communication mode;
- In the communication mode, press Talk/Call key to launch voice, and open Talk/Call key to receive voice;
- In the communication mode, press Power/Menu key for menu selection. Press Up or Down key to set different values. Exit the Menu mode, and press Talk/Call key or wait for 10 seconds till the unit exits the menu mode to enter the talk mode. (Note: there is sound of keys for each setup); and
- Press Up or Down key (in the default state) to regulate volume to an appropriate level.

Instructions of Menu

This talker has two advanced functions to enter with help of Menu:

1. The communication mode (in the default state)



2. The watch mode



(Note: There is time display in both communication and watch mode.)

Channel Setup

- In the communication mode, press Power/Menu key for menu selection and the numeric display will flash on the screen, Press Up key to set up channel 1-22 Press Down key to set up Channels . . . ; and
- Press talk/Call key or wait for 10 seconds until the unit exits the menu mode and enters the talk mode.

Setting VOX Dispatch

1. In the communication mode, press Power/Menu key for menu selection, and the VOX icon will flash on the display screen;
2. Press Up or Down key to switch over to the VOX ON/OFF function. When the VOX is set to ON the VOX icon will appear on the screen. You can talk without pressing the Talk/Call key; when the VOX function is set to OFF, there will be no icon of VOX on the display screen. Keep

- Keep pressing Talk/Call key for communication; and
3. Keep pressing Talk/Call key or wait 10 seconds until the unit exits the menu mode and enters the communication mode.
In order to give full play to the VOX dispatch function, and strengthen the communication security function, you may select the earphone with a microphone to coordinate with the VOX function of the talker.

Setting Time

- In the communication mode, press Power/Menu key for menu selection, and the hour numbers will flash on the display screen. Press Up key to set 1-12 hours (am) and 1-12 (pm). Press Down key to set 12-1 hours (am) and 12-1 (pm);
- Press Power/Menu key for menu selection, and the minute portion will flash on the display screen. Press Up key to set 00-59 minutes, and press Down key to set 59-00 minutes; and
- Press Talk/Call key or wait for 10 seconds until the unit exits the menu mode and enters the communication mode.

Setting call Music Sound

This talker has two kinds of music sounds for your option:

- In the communication mode, press Power/menu key for menu selection, and the Call symbols will flash on the display screen with music sound. Press Up key or Down key to set your favorite music sound; and
- Press Talk/Call key or wait for 10 seconds until the unit exits the menu mode and enters the communication mode.

Channel Scanning

- In the communication mode, press Scan key to scan the activities of Channels 1-22. When the channel taken up is found, it will stop for 4-5 seconds at this channel before it goes on to scan forward; and
- Press Talk/Call key to exit the scanning mode.

Sending and Receiving

This talker can make one-to-one and one-to-more intercommunication (Note: The two sides must make intercommunication at the same channel).

- This unit in the communication mode (If it is in the watch mode, press Power/Menu key for 3 seconds to enter the communication mode) is the receiving mode, where you can hear the other side talk;
- Keep pressing Talk/Call key for talks, and the TX icon will be shown on the display screen. During talks, it is necessary to speak in normal voice, and your mouth must keep 5 centimeters way from the microphone. After you end the talk, loosen the Talk/Call key and you will hear the sound ending the talk indicating that the talk is over; and
- While you are hearing the other side talk, the RX icon is shown on the display screen. Press Up key or Down key to regulate volume to an appropriate level.

Sending Call Music Sound

When you call the other side, quickly press Talk/Call key twice to send call music sounds. In the call sending process, the call icon appears on the display screen. After the other side has

received the clear call music sound, you can hear a short call confirmation sound. After you finish sending the music sound, the unit will come back to the standby mode.

Using Earwax

- Lift up the earphone/charger jack cover on the side of the unit;
- Insert the earphone plug into the earphone/charger jack and adjust the location of your earphone;
- Set the talker into the VOX mode. When the VOX function is set to ON, you do not have to keep pressing the earphone/talk key for any talks. When the VOX function is set to OFF, keep pressing the earphone talk key for talks; and
- When you use your earphone to hear the other side talk, press Up key or Down key to regulate volume to an appropriate level.

Automatic Noise Restraining Function

This talker is furnished with an automatic noise restraining system, which can help automatically cut off the faint signals and noise arising from terrain or mileage.

Automatic Energy Saving Function

Automatic Energy Saving Function

This talker is equipped with the unique circuit for extending the service life of cells. If you fail to receive any signal within 5 seconds, it will automatically switch over to the energy saving mode, where it can receive signals as usual.

Technical Specifications

Channels available:	22channels for your option
Operating frequency:	462MHz / 467MHz MHz
Power:	3.7V lithium iconic cell
Launch output power:	0.4W maximum
Service life of cells:	On the basis of services
Receiving range:	2.5 kilometers

Backlighting Display Function

Press any key and the liquid crystal display screen will show backlighting display for 5 seconds.

Failure	Solutions
No power	<ul style="list-style-type: none">● Check cells to confirm whether cells are properly installed;● The cell volume may be insufficient;● Use AC charger to charge cells;● Cells may have been damaged. Change into new lithium cells.
Poor receiving signals	<ul style="list-style-type: none">● Press Up key to heighten volume;● The receiving signals may become weak or go beyond receiving range;● Check the antenna devices. In order to have the ideal effect, please place the antenna upwards.
Unable to change channels	<ul style="list-style-type: none">● In changing channels, press Menu key until the channel numbers flash on the display screen;● Press Up key or Down key to change channels;● Cell volume may be insufficient.
Limited receiving range	<ul style="list-style-type: none">● Cell volume may be insufficient;● In the case of any indication of insufficient cell volume, recharge the cells;● The effective receiving range is affected by terrain or environment;● The receiving range may be the greatest if it is in the open air. In the steel structured or concrete structured buildings, or the corners of streets, or factory buildings, or in cars, the receiving range will be seriously affected;● Check the position of the antenna. In order to have the ideal effect, please place the antenna upwards.
Distortion of sound	<ul style="list-style-type: none">● In sending messages, your mouth must be 5 centimeters away from the microphone and talk in a normal voice;● In receiving signals, please regulate volume to an appropriate level;● Both talkers must keep apart by 2 meters at least or even farther;● The both sides may be too far away, or there is an obstacle that hinders the sending of signals. If there is no obstacle between the two sides, the talk range is within 2.5 kilometers.

FCC caution:

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.

FCC 15.21

Modifications not authorized by the manufacturer may void users authority to operate this device.

FCC 15.19

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.