

**KSU7**

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# operation instructions

USER'S MANUAL



## Professional wireless intercom

PROFESSIONAL FM TRANSCEIVER

# Acknowledgments!

Thank you for purchasing our walkie-talkie! We believe that our walkie-talkie will provide you with convenient and reliable communication, enabling you to achieve maximum efficiency in your work. Our company's walkie-talkie adopts advanced technology, and we are confident that the quality and functions of this product will satisfy you.

## Safety Instructions

### Safety Precautions

- To prevent misuse of your walkie-talkie, please take preventive measures such as carrying it with you as much as possible.
- You can only use original accessories or those approved by the dealer. Using any unapproved accessories may affect the performance of the walkie-talkie, violate the warranty terms of this walkie-talkie and relevant national regulations on communication terminal products, and even cause personal harm.
- When cleaning the walkie-talkie, please turn it off first and use a slightly damp anti-static cloth. Do not use cleaning agents or other chemical preparations when cleaning the surface of the walkie-talkie.
- Using the walkie-talkie near devices such as televisions, radios, and personal computers may cause interference.
- Do not expose your walkie-talkie to strong sunlight to avoid damage due to overheating.
- Avoid any liquid entering the interior of the walkie-talkie to prevent damage.
- Do not drop, knock the walkie-talkie. Rough handling of the walkie-talkie will damage the internal circuit board.
- Do not connect it to other incompatible devices. Only use the charger and battery provided by the manufacturer. The charging time must not exceed the necessary charging period.
- Do not disassemble the walkie-talkie.
- Do not place flammable and explosive items together with the walkie-talkie to avoid danger.
- Avoid dropping the device, getting it wet, exposing it to rain, direct sunlight, or placing it in an overheated place. Be careful to avoid entering places with large temperature differences.

- If the walkie-talkie gets damp, turn it off immediately, wipe it, and dry it with a hair dryer. Be careful not to get too close to avoid damaging the shell.
- Do not use the walkie-talkie in the bathroom.

## Purpose and Scope of Application

The M4EX explosion-proof digital walkie-talkie (hereinafter referred to as the walkie-talkie) is designed and manufactured in accordance with the requirements of the national standards GB/T3836.1-2021 Explosive Atmospheres - Part 1: General Requirements for Equipment and GB/T3836.4-2021 Explosive Atmospheres - Part 4: Equipment Protected by Intrinsic Safety "i". It is mainly applicable to hazardous areas 1 or 2 in explosive gas environments, and for places of IIB class T4 temperature group and below, as communication equipment for personnel in hazardous places.

### 2.1 Product Model Meaning

#### M4EX

- Design serial number
- Walkie-talkie code

### 2.2 Basic Parameters (see Table 1) and Explosion-Proof Certificate Number

Model	Voltage (V) DC	Explosion-Proof Mark	Battery Capacity	Protection Level
M4EX	7.4V	Ex ib IIB T4 Gb Ex i DIICT130°C Db	2200mAh	IP68 (1.2M 2H)

Explosion-proof certificate number: SYEx22.10252

The walkie-talkie can work reliably under the following conditions:

- a) The altitude of the installation location does not exceed 2000m;
- b) The ambient temperature is -20°C ~ +40°C;

- c) The relative humidity of the air at the installation location does not exceed 50% when the maximum temperature is +60°C; higher relative humidity is allowed at lower temperatures. The monthly average maximum temperature of the wettest month does not exceed +25°C, and the monthly average maximum relative humidity does not exceed 90%;
- d) In places without severe vibration, impact, and shaking;
- e) In places with type II explosive gas environments;
- f) Pollution degree is 3.

## Getting Started

Please take some time to read this operating manual, which can help you better use this walkie-talkie.

### What can your agent/system administrator tell you?

- Has your walkie-talkie been preset with regular channels?
- Which key designs can be used to access other functions?
- What optional accessories are available for this device?

This operating manual introduces the basic functions and operation instructions of the handheld walkie-talkie. However, your agent or system administrator may have customized the walkie-talkie according to your specific needs. For specific information, please consult your agent or system administrator.

## Preparing to Use the Walkie-Talkie

Please assemble your walkie-talkie according to the following steps:

### Battery Charging

This walkie-talkie is powered by a lithium-ion (Li-ion) battery. To prevent damage and comply with warranty terms, please use the included charger to charge the battery.

#### **Charging Dock Indicator Status:**

Charging Dock Status	Indicator Status	Remarks
Power on	Orange light on for one second then off	
Standby (no load)	No indicator	
Charging mode	Red light on continuously	
Battery fully charged	Green light on continuously	
Error	Red light flashing	Battery voltage is too low (less than 6V) or battery is damaged, causing the red light to flash.

## Installing the Battery

Align the battery with the battery mounting seat on the back of the walkie-talkie, press the battery firmly into the walkie-talkie until the lock catches in the correct position. To remove the battery, first turn off the walkie-talkie, press the battery lock, and the battery will pop open and separate from the battery mounting seat.

## Installing the Antenna

Please turn off the walkie-talkie first, insert the antenna into the mounting hole and turn it clockwise. To remove the antenna, turn the antenna counterclockwise, and make sure you have turned off the walkie-talkie first.

## Installing the Belt Clip

Align the screw holes on the belt clip with the screw holes on the back of the device, and tighten the screws to fix the belt clip.

## Turning on the Walkie-Talkie

Rotate the on/off/volume control knob clockwise until you hear a "click" sound, and a power-on prompt tone sounds, indicating that the power-on detection is successful.

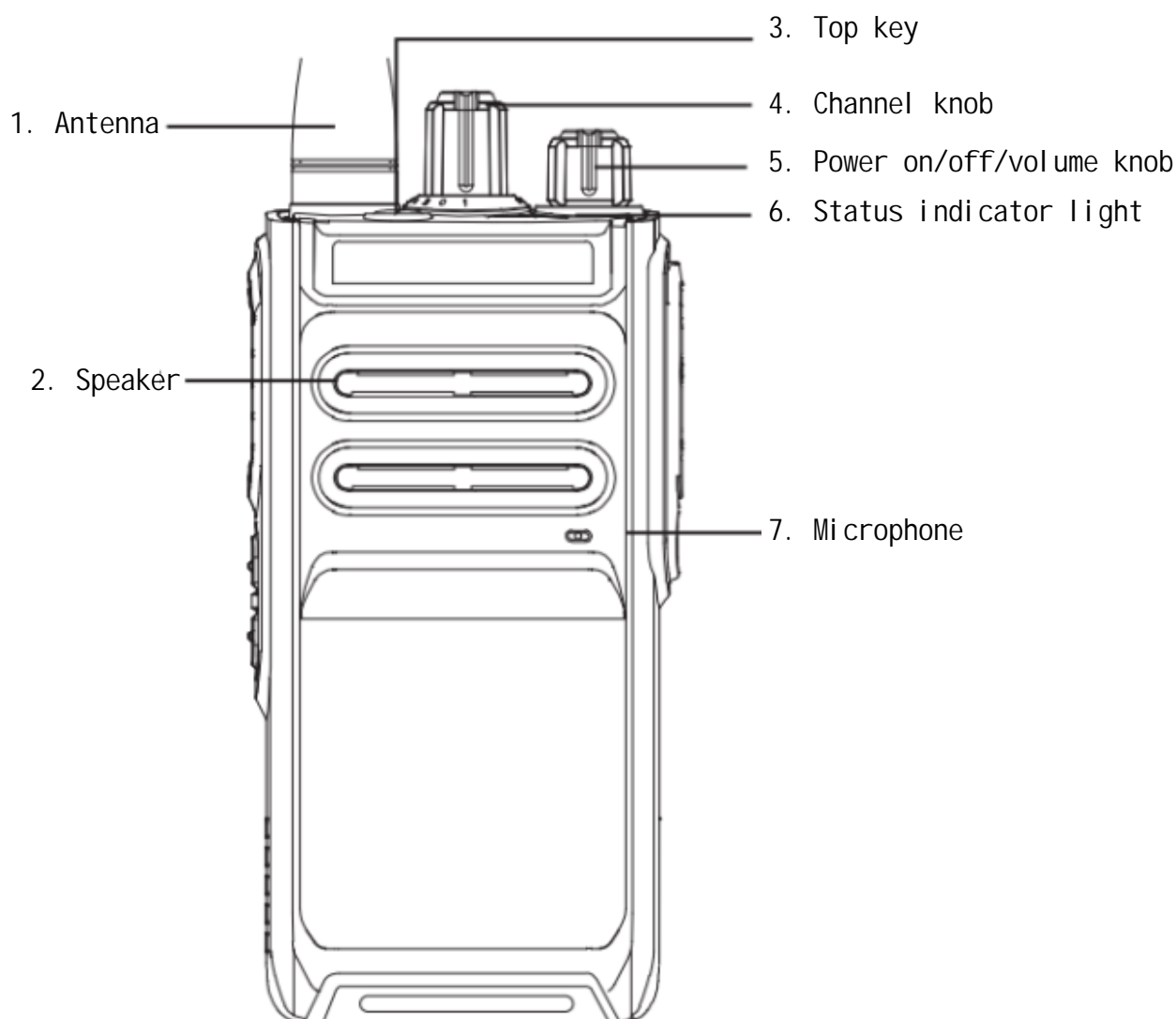
**Note:**

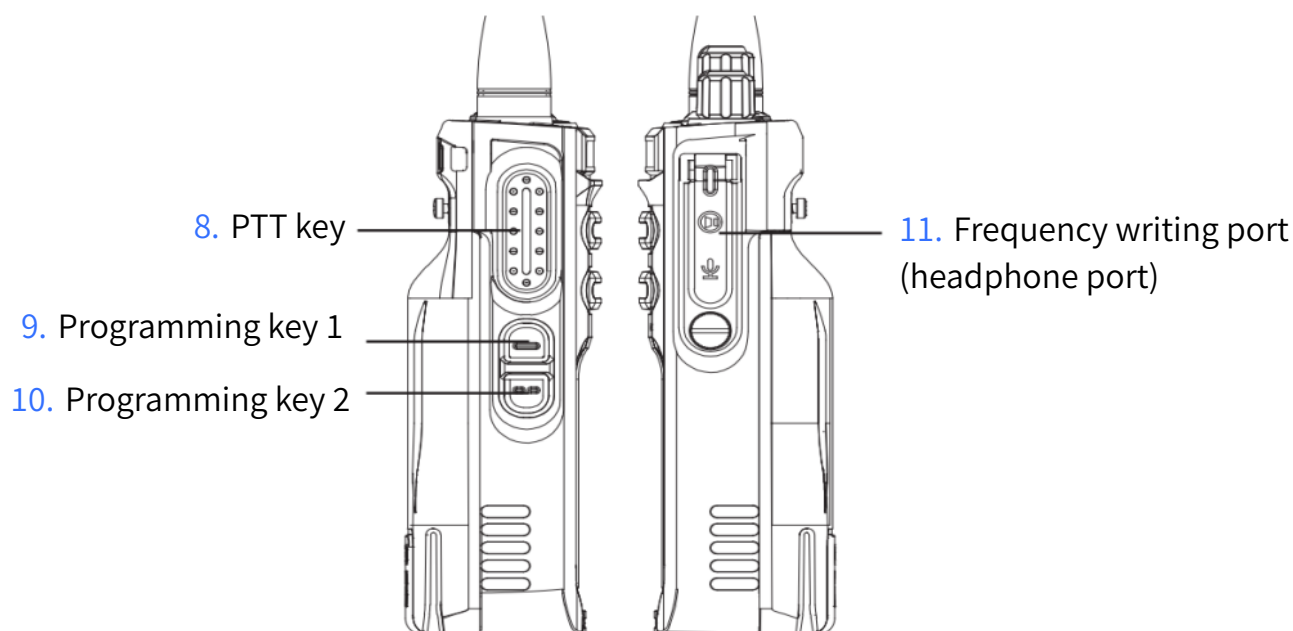
If the walkie-talkie tone/prompt function is disabled, there will be no power-on tone (the prompt tone can be turned on/off through programming software). To turn off the walkie-talkie, rotate this knob counterclockwise until you hear a "click" sound.

## Adjusting the Volume

Rotate the on/off volume control knob clockwise to increase the volume of the walkie-talkie. To decrease the volume, rotate this knob counterclockwise.

## Identifying Walkie-Talkie Controls





The walkie-talkie controls you will use

### **Walkie-Talkie Front and Side Views**

- 1. Antenna
- 2. Speaker
- 3. Top key
- 4. Channel knob
- 5. Power on/off/volume knob
- 6. Status indicator light
- 7. Microphone
- 8. PTT key
- 9. Programming key 1
- 10. Programming key 2
- 11. Frequency writing port (headphone port)

## **Programmable Keys**

This device has 4 keys, among which the PTT transmit key is fixed, and the remaining 3 are programmable keys. Your agent can program the programmable keys as shortcut keys for walkie-talkie functions or preset channels/talk groups:

**Assignable Walkie-Talkie Functions:**

- Scan on/off: Turn the scan function on or off.
- VOX on/off: Turn the VOX voice control function on or off.
- Monitor: Adjust the signal reception matching, and always turn on the speaker regardless of whether there is a carrier wave. (Only valid for analog channels)
- Repeater off-network on/off: Turn the off-network mode on or off.
- High/low power: Switch the transmit power level between high and low.
- Emergency alarm: Initiate an emergency alarm or call according to programming.
- One-touch call 1-5: One-touch to initiate group call, individual call, or one-touch to initiate call prompt, walkie-talkie detection, remote kill, activation, and remote monitoring for individual call contacts.
- Zone up: Switch to the upper zone.
- Zone down: Switch to the lower zone.

**Push-to-Talk (PTT) Key**

Each channel in the walkie-talkie can be individually configured as a digital/analog channel.

When a call is in progress, the PTT key allows the walkie-talkie to transmit signals to other walkie-talkies in the call. Press and hold the PTT key to talk, and release the PTT key to listen. When the PTT key is pressed, the microphone is activated.

When not in a call, the PTT key is used to initiate a new call (please refer to "Initiating a Walkie-Talkie Call" on page 6).

When you release the PTT key to end the call, you will hear a call-ending "beep" sound (the prompt sound can be turned on/off through programming software).

Switch between channels using the channel selection knob.

**Status Indicator Light**

The walkie-talkie will indicate its operating status through LED indicators and prompt tones.

**LED Indicator Light**

The LED indicator shows the working status of the walkie-talkie:



- Red light on: The walkie-talkie is transmitting signals, encrypted calls, or data.
- Green light on: The walkie-talkie is powering on or receiving signals, encrypted calls, or data.
- Orange light flashing: The walkie-talkie is scanning.

## Prompt Tones

Prompt tones provide you with voice instructions for the device status or the walkie-talkie's response to received data. The corresponding prompt tones can be turned on or off through programming software.

- Digital call-out prompt tone: A "beep" sound is emitted when the PTT key is pressed.
- Digital voice end tone: A "beep" sound is emitted when the PTT key is released.
- Analog call-out prompt tone: A "beep" sound is emitted when the PTT key is pressed.
- Analog voice end tone: A "beep" sound is emitted when the PTT key is released.

## Receiving and Initiating Calls

Use this operating manual to learn about the call functions of the device:

### Selecting a Zone

A zone is a group of channels. This walkie-talkie has a total of 32 channels, which can be divided into 2 zones, with each zone supporting up to 16 channels.

#### **Process:**

1. Press the pre-programmed zone switch key.
2. At this time, if the walkie-talkie emits a "beep" sound, it means it is currently in zone 1; if the walkie-talkie emits two "beeps", it means it is currently in zone 2; at the same time, the device will announce the current channel number.

### Selecting a Walkie-Talkie Channel, User ID, or Talk Group ID

After selecting the desired zone, rotate the channel selection knob to select the number representing the channel, user ID, or talk group ID.

## Receiving and Replying to Walkie-Talkie Calls

After selecting the channel, user ID, or talk group ID, you can receive or reply to calls.

When the walkie-talkie is transmitting, the LED indicator is red; when the walkie-talkie is receiving, the LED indicator is green.

## Receiving and Replying to Individual Calls

An individual call is a call from one walkie-talkie to another.

When you receive an individual call:

1. The LED indicator flashes green.
2. Hold the walkie-talkie in a vertical position and keep it 1 to 2 inches (2.5 to 5.0 cm) away from your mouth. Press and hold the [PTT] key, the LED indicator turns red, then speak clearly into the microphone.
3. Release the [PTT] key to listen.
4. If there is no voice activity within the predetermined time limit, the call will terminate.

## Receiving and Replying to Group Calls

To receive calls from a user group, the walkie-talkie must be configured to belong to that talk group

1. When a call is received, the LED indicator flashes green.
2. Hold the walkie-talkie in a vertical position and keep it 1 to 2 inches (2.5 to 5.0 cm) away from your mouth. Press and hold the [PTT] key, when the LED indicator turns red, then speak clearly into the microphone.
3. Release the [PTT] key to listen.
4. If there is no voice activity within the predetermined time limit, the call will terminate.

## Receiving All Calls

An all call is a call from one walkie-talkie to all walkie-talkies on the channel. It is used to issue important announcements that require users' special attention.

When you receive an all call:

1. The walkie-talkie's LED indicator flashes green.
2. If there is no voice activity within the predetermined time limit, the all call will terminate.

**Note:**

1. You cannot reply to an all call.
2. When receiving an all call, if you switch to another channel, the walkie-talkie will stop receiving the all call. During an all call, you will not be able to use any pre-programmed keys until the call ends.

## Initiating a Walkie-Talkie Call

You can select a channel, user ID, or talk group ID in the following ways:

- Channel selection knob
- Pre-programmed one-touch call key

**Note:** Your walkie-talkie must enable the "encryption" function on the channel to send encrypted transmissions. The transmission can only be decrypted if the target walkie-talkie and your walkie-talkie have the same "encryption key".

## Initiating a Call Using the Channel Selection Knob

### Initiating an Individual Call

**Process:**

1. Turn the channel selection knob, use the activated user ID to select the channel.
2. Hold the walkie-talkie in a vertical position and keep it 1 to 2 inches (2.5 to 5.0 cm) away from your mouth.
3. Press the [PTT] key to initiate the call, the LED indicator turns red, then speak clearly into the microphone.
4. Release the [PTT] key to listen. When the target walkie-talkie replies, the LED indicator flashes green.
5. If there is no voice activity within the predetermined time limit, the call will terminate.

### Initiating a Group Call

To initiate a call to a user group, the walkie-talkie must be configured to belong to that talk group.

**Process:**

1. Turn the channel selection knob, use the activated talk group ID to select the channel.
2. Hold the walkie-talkie in a vertical position and keep it 1 to 2 inches (2.5 to 5.0 cm) away from your mouth.
3. Press the [PTT] key to initiate the call, the LED indicator turns red, then speak clearly into the microphone.
4. Release the [PTT] key to listen. When the target walkie-talkie replies, the LED indicator flashes green .
5. If there is no voice activity within the predetermined time limit, the call will terminate.

### **Initiating an All Call**

This function allows you to transmit signals to all users on the channel. The walkie-talkie must be programmed to allow you to use this function.

#### **Process:**

1. Turn the channel selection knob, use the activated all call talk group alias or ID to select the channel .
2. Hold the walkie-talkie in a vertical position and keep it 1 to 2 inches (2.5 to 5.0 cm) away from your mouth.
3. Press the [PTT] key to initiate the call, the LED indicator turns red, then speak clearly into the microphone.

Note: Users on the channel cannot reply to the all call.

### **Initiating a Group Call or Individual Call Using the One-Touch Call Key (One-Touch Call)**

The one-touch call function allows you to conveniently make group calls or individual calls to predefined aliases or IDs by pressing a pre-programmed shortcut key. You can assign only one alias or ID to one one-touch call key. The walkie-talkie can have multiple programmed one-touch call keys.

#### **Process:**

1. Press the pre-programmed one-touch call key to initiate a group call or individual call to a predefined alias or ID.
2. Hold the walkie-talkie in a vertical position and keep it 1 to 2 inches (2.5 to 5.0 cm) away from your mouth.

3. Press the [PTT] key to initiate the call, the LED indicator turns red, then speak clearly into the microphone.
4. Release the [PTT] key to listen. When the target walkie-talkie replies, the LED indicator flashes green .
5. If there is no voice activity within the predetermined time limit, the call will terminate.

## Advanced Functions

### Direct Mode Dual Time Slot Function

Direct mode dual time slot communication enables two groups of calls to be conducted simultaneously on one frequency point, doubling the communication efficiency; at the same time, two groups of calls on one frequency point save users the cost of applying for and using frequency points. Dual time slot communication ensures smooth real-time communication during peak service periods.

### Scan List

Create a scan list and assign it to a single channel/talk group. Your walkie-talkie scans the sequence of channels/talk groups in the list cyclically to check

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### 2.1 Product Model Meaning

#### **M4EX**

- Design serial number
- Walkie-talkie code

### 2.2 Basic Parameters (see Table 1) and Explosion-Proof Certificate Number

Model	Voltage (V) DC	Explosion-Proof Mark	Battery Capacity	Protection Level
M4EX	7.4V	Ex ib IIB T4 Gb Ex i DIICT130°C Db	2200mAh	IP68 (1.2M 2H)

Explosion-proof certificate number: SYEx22.10252

The walkie-talkie can work reliably under the following conditions:

- a) The altitude of the installation location does not exceed 2000m;
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- c) The relative humidity of the air at the installation location does not exceed 50% when the maximum temperature is +60°C; higher relative humidity is allowed at lower temperatures. The monthly average maximum temperature of the wettest month does not exceed +25°C, and the monthly average maximum relative humidity does not exceed 90%;
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## Getting Started

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### Battery Charging

This walkie-talkie is powered by a lithium-ion (Li-ion) battery. To prevent damage and comply with warranty terms, please use the included charger to charge the battery.

#### Charging Dock Indicator Status:



Charging Dock Status	Indicator Status	Remarks
Power on	Orange light on for one second then off	
Standby (no load)	No indicator	
Charging mode	Red light on continuously	
Battery fully charged	Green light on continuously	
Error	Red light flashing	Battery voltage is too low (less than 6V) or battery is damaged, causing the red light to flash.

## Installing the Battery

Align the battery with the battery mounting seat on the back of the walkie-talkie, press the battery firmly into the walkie-talkie until the lock catches in the correct position. To remove the battery, first turn off the walkie-talkie, press the battery lock, and the battery will pop open and separate from the battery mounting seat.

## Installing the Antenna

Please turn off the walkie-talkie first, insert the antenna into the mounting hole and turn it clockwise. To remove the antenna, turn the antenna counterclockwise, and make sure you have turned off the walkie-talkie first.

## Installing the Belt Clip

Align the screw holes on the belt clip with the screw holes on the back of the device, and tighten the screws to fix the belt clip.

## Turning on the Walkie-Talkie

Rotate the on/off/volume control knob clockwise until you hear a "click" sound, and a power-on prompt tone sounds, indicating that the power-on detection is successful.

**Note:**

If the walkie-talkie tone/prompt function is disabled, there will be no power-on tone (the prompt tone can be turned on/off through programming software). To turn off the walkie-talkie, rotate this knob counterclockwise until you hear a "click" sound.

## Adjusting the Volume

Rotate the on/off volume control knob clockwise to increase the volume of the walkie-talkie. To decrease the volume, rotate this knob counterclockwise.

## Identifying Walkie-Talkie Controls

The walkie-talkie controls you will use

### Walkie-Talkie Front and Side Views

1. Antenna
2. Speaker
3. Top key
4. Channel knob
5. Power on/off/volume knob
6. Status indicator light
7. Microphone
8. PTT key
9. Programming key 1
10. Programming key 2
11. Frequency writing port (headphone port)

## Programmable Keys

This device has 4 keys, among which the PTT transmit key is fixed, and the remaining 3 are programmable keys. Your agent can program the programmable keys as shortcut keys for walkie-talkie functions or preset channels/talk groups:

### **Assignable Walkie-Talkie Functions:**

- Scan on/off: Turn the scan function on or off.
- VOX on/off: Turn the VOX voice control function on or off.
- Monitor: Adjust the signal reception matching, and always turn on the speaker regardless of whether there is a carrier wave. (Only valid for analog channels)
- Repeater off-network on/off: Turn the off-network mode on or off.
- High/low power: Switch the transmit power level between high and low.
- Emergency alarm: Initiate an emergency alarm or call according to programming.
- One-touch call 1-5: One-touch to initiate group call, individual call, or one-touch to initiate call prompt, walkie-talkie detection, remote kill, activation, and remote monitoring for individual call contacts.
- Zone up: Switch to the upper zone.
- Zone down: Switch to the lower zone.

## **Push-to-Talk (PTT) Key**

Each channel in the walkie-talkie can be individually configured as a digital/analog channel.

When a call is in progress, the PTT key allows the walkie-talkie to transmit signals to other walkie-talkies in the call. Press and hold the PTT key to talk, and release the PTT key to listen. When the PTT key is pressed, the microphone is activated.

When not in a call, the PTT key is used to initiate a new call (please refer to "Initiating a Walkie-Talkie Call" on page 6).

When you release the PTT key to end the call, you will hear a call-ending "beep" sound (the prompt sound can be turned on/off through programming software).

Switch between channels using the channel selection knob.

## **Status Indicator Light**

The walkie-talkie will indicate its operating status through LED indicators and prompt tones.

### **LED Indicator Light**

The LED indicator shows the working status of the walkie-talkie:

- Red light on: The walkie-talkie is transmitting signals, encrypted calls, or data.
- Green light on: The walkie-talkie is powering on or receiving signals, encrypted calls, or data.
- Orange light flashing: The walkie-talkie is scanning.

## Prompt Tones

Prompt tones provide you with voice instructions for the device status or the walkie-talkie's response to received data. The corresponding prompt tones can be turned on or off through programming software.

- Digital call-out prompt tone: A "beep" sound is emitted when the PTT key is pressed.
- Digital voice end tone: A "beep" sound is emitted when the PTT key is released.
- Analog call-out prompt tone: A "beep" sound is emitted when the PTT key is pressed.
- Analog voice end tone: A "beep" sound is emitted when the PTT key is released.

## Receiving and Initiating Calls

Use this operating manual to learn about the call functions of the device:

### Selecting a Zone

A zone is a group of channels. This walkie-talkie has a total of 32 channels, which can be divided into 2 zones, with each zone supporting up to 16 channels.

#### **Process:**

1. Press the pre-programmed zone switch key.
2. At this time, if the walkie-talkie emits a "beep" sound, it means it is currently in zone 1; if the walkie-talkie emits two "beeps", it means it is currently in zone 2; at the same time, the device will announce the current channel number.

### Selecting a Walkie-Talkie Channel, User ID, or Talk Group ID

After selecting the desired zone, rotate the channel selection knob to select the number representing the channel, user ID, or talk group ID.

## Receiving and Replying to Walkie-Talkie Calls

After selecting the channel, user ID, or talk group ID, you can receive or reply to calls.

When the walkie-talkie is transmitting, the LED indicator is red; when the walkie-talkie is receiving, the LED indicator is green.

## Receiving and Replying to Individual Calls

An individual call is a call from one walkie-talkie to another.

When you receive an individual call:

1. The LED indicator flashes green.
2. Hold the walkie-talkie in a vertical position and keep it 1 to 2 inches (2.5 to 5.0 cm) away from your mouth. Press and hold the [PTT] key, the LED indicator turns red, then speak clearly into the microphone.
3. Release the [PTT] key to listen.
4. If there is no voice activity within the predetermined time limit, the call will terminate.

## Receiving and Replying to Group Calls

To receive calls from a user group, the walkie-talkie must be configured to belong to that talk group.

1. When a call is received, the LED indicator flashes green.
2. Hold the walkie-talkie in a vertical position and keep it 1 to 2 inches (2.5 to 5.0 cm) away from your mouth. Press and hold the [PTT] key, when the LED indicator turns red, then speak clearly into the microphone.
3. Release the [PTT] key to listen.
4. If there is no voice activity within the predetermined time limit, the call will terminate.

## Receiving All Calls

An all call is a call from one walkie-talkie to all walkie-talkies on the channel. It is used to issue important announcements that require users' special attention.

When you receive an all call:

1. The walkie-talkie's LED indicator flashes green.
2. If there is no voice activity within the predetermined time limit, the all call will terminate.

**Note:**

1. You cannot reply to an all call.
2. When receiving an all call, if you switch to another channel, the walkie-talkie will stop receiving the all call. During an all call, you will not be able to use any pre-programmed keys until the call ends.

## Initiating a Walkie-Talkie Call

You can select a channel, user ID, or talk group ID in the following ways:

- Channel selection knob
- Pre-programmed one-touch call key

**Note:** Your walkie-talkie must enable the "encryption" function on the channel to send encrypted transmissions. The transmission can only be decrypted if the target walkie-talkie and your walkie-talkie have the same "encryption key".

## Initiating a Call Using the Channel Selection Knob

### Initiating an Individual Call

**Process:**

1. Turn the channel selection knob, use the activated user ID to select the channel.
2. Hold the walkie-talkie in a vertical position and keep it 1 to 2 inches (2.5 to 5.0 cm) away from your mouth.
3. Press the [PTT] key to initiate the call, the LED indicator turns red, then speak clearly into the microphone.
4. Release the [PTT] key to listen. When the target walkie-talkie replies, the LED indicator flashes green.
5. If there is no voice activity within the predetermined time limit, the call will terminate.

### Initiating a Group Call

To initiate a call to a user group, the walkie-talkie must be configured to belong to that talk group.

**Process:**

1. Turn the channel selection knob, use the activated talk group ID to select the channel.
2. Hold the walkie-talkie in a vertical position and keep it 1 to 2 inches (2.5 to 5.0 cm) away from your mouth.
3. Press the [PTT] key to initiate the call, the LED indicator turns red, then speak clearly into the microphone.
4. Release the [PTT] key to listen. When the target walkie-talkie replies, the LED indicator flashes green .
5. If there is no voice activity within the predetermined time limit, the call will terminate.

### **Initiating an All Call**

This function allows you to transmit signals to all users on the channel. The walkie-talkie must be programmed to allow you to use this function.

#### **Process:**

1. Turn the channel selection knob, use the activated all call talk group alias or ID to select the channel .
2. Hold the walkie-talkie in a vertical position and keep it 1 to 2 inches (2.5 to 5.0 cm) away from your mouth.
3. Press the [PTT] key to initiate the call, the LED indicator turns red, then speak clearly into the microphone.

Note: Users on the channel cannot reply to the all call.

### **Initiating a Group Call or Individual Call Using the One-Touch Call Key (One-Touch Call)**

The one-touch call function allows you to conveniently make group calls or individual calls to predefined aliases or IDs by pressing a pre-programmed shortcut key. You can assign only one alias or ID to one one-touch call key. The walkie-talkie can have multiple programmed one-touch call keys.

#### **Process:**

1. Press the pre-programmed one-touch call key to initiate a group call or individual call to a predefined alias or ID.
2. Hold the walkie-talkie in a vertical position and keep it 1 to 2 inches (2.5 to 5.0 cm) away from your mouth.

3. Press the [PTT] key to initiate the call, the LED indicator turns red, then speak clearly into the microphone.
4. Release the [PTT] key to listen. When the target walkie-talkie replies, the LED indicator flashes green .
5. If there is no voice activity within the predetermined time limit, the call will terminate.

## Advanced Functions

### Direct Mode Dual Time Slot Function

Direct mode dual time slot communication enables two groups of calls to be conducted simultaneously on one frequency point, doubling the communication efficiency; at the same time, two groups of calls on one frequency point save users the cost of applying for and using frequency points. Dual time slot communication ensures smooth real-time communication during peak service periods.

### Scan List

Create a scan list and assign it to a single channel/talk group. Your walkie-talkie scans the sequence of channels/talk groups in the list cyclically to check