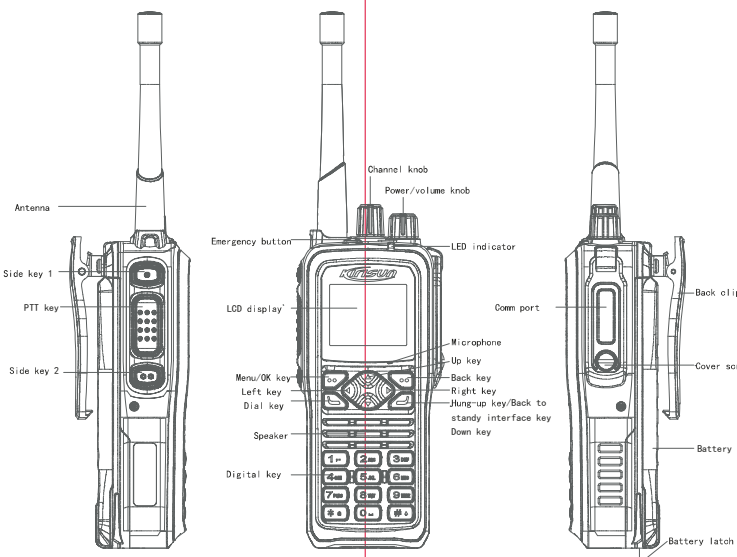




➔ Product Overview

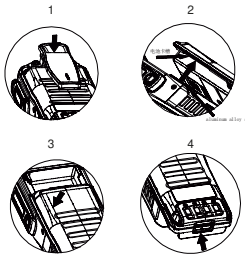


➔ Packing List

No.	Item Name
1	Radio
2	Battery
3	Antenna
4	Adapter
5	User manual
6	Security Information and Warranty Card
7	Explosion-proof safety information card (for explosion-proof machines)
8	Lanyard
9	Charger

➔ Battery Installation

1. Gently press the upper end of the back clip to make the back clip pop up.
2. Align the battery snap with the main radio aluminum alloy snap.
3. Lower the battery into the main radio battery slot.
4. Push the battery to the correct position.



➔ Battery\Radio Charging

1. Plug the power adapter in the proper socket of AC.
2. Plug the cable of the power adapter at the back of the socket, and the green indicator glows.
3. Plug the battery or radio in the charger. Make sure that the battery is in power contact with the charger terminal, and the red indicator glows.
4. After the battery is charged for 5 hours, the red light goes out, indicating that the battery is fully charged. When the green indicator glows, keep the battery on the charger for 1-2 hours before taking it out so as to achieve the optimal performance.
5. Take out the power adapter from the back of AC power output.

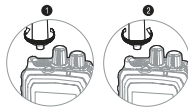
Attention:

1. The battery is not charged before delivery from the factory, so please charge the battery before your first use.
2. If the battery which is stored for over 2 months or a new battery is charged for the first time, it should be charged repeatedly to gain full battery capacity. The battery should be at least charged once every three months.
3. When the battery is fully charged or the battery power is above the level of low power alert, do not charge the battery, or it may affect the battery life and performance. Please take out the battery from the charger after it is fully charged.



➔ Install/Uninstall Antenna

As shown in ①, align the antenna with the interface at the radio top, and turn it clockwise to fasten.
For uninstall the antenna, turn the antenna counter-clockwise as shown in ② to take it out.



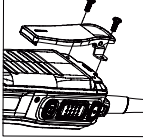
Hotline: 400-700-9995
Fujian Kirisun Communication Ltd.

Version: V1.0



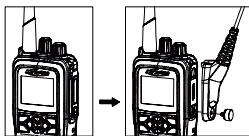
➔ Install/Remove Back Clip

Align the two screws of the back clip with the two screw holes on the back of the mainframe and tighten them with a screwdriver; when removing, loosen the two back clip screws to remove the back clip.



➔ **Install Accessories**
























Insert the external audio accessories into the oom port and fasten it with screws



➔ LED Indicator

LED indicator state	Terminal state
Red light on	Transmitting signals
Green light on	Receiving a signal (voice, message, data) or detecting activity on the channel.
Orange light on	The radio receives the call within the automatic repeat time (Analog). During call hang time (Digital).
Orange light flashing	The radio is in an alarm state or receives a call prompt, or during a channel scan.
Red light flashing	The battery is low or is receiving an emergency alarm, or the radio fails to respond, or is reading / writing

➔ LCD Display

Battery indicator	
	Signal strength
	More bars indicate strong signal and less bars mean weak signal. It only shows up when receiving.
	High speed
	Traffic timer
	Low data message
	Private message
	Full battery
	Receiver lock
	Emergency mode
	Integration
	Not home
	Voice
	Initiating a call
	Receiving a call
	Alarm
	Music
	Web browser
	Do not disturb, do not disturb me, not at home, not received
	GPS positioned
	Cooperator, scanning channel
	The scan stays on normal channel
	The scan stays on priority channel 1
	The scan stays on priority channel 2

➔ Basic Operation

1. In the power-on state, turn the knob clockwise until you hear the "pa" sound to power on. The LCD display shows the boot screen, and the power button automatically. The radio emits a "Ding" tone.
2. In the power-on state, turn the knob counterclockwise until you hear the "pa" sound to turn it off.
3. Select channel.
- In the standby interface, rotate the channel knob to select the channel.
- Each channel of the radio can be configured as an analog channel or a digital channel. When you rotate the knob, you can be rotated to switch between the analog channel and the digital channel.
- 3.1. Adjust volume.
- In the power-on state, rotating the power knob can adjust the volume, rotating clockwise can increase the volume, and rotating counterclockwise can reduce the volume.
- After rotating counterclockwise to the minimum volume, if you continue to rotate, the machine will be turned off when you hear the "pa" sound.
- 3.2. Initiate a call to default contact.
- If your device has a default contact in the current channel, you can press and hold the PTT key to initiate a call directly to the default contact.
- You can press a default contact for each digital channel through the keypad.
- 3.3. Select a contact and initiate a call.
- Go to the contacts menu, select the contact you want to call to the contact list, and press the PTT key to initiate the call.
- 3.4. Dial manually and initiate a call.
- Go to the contacts menu, choose Manual Dial, and enter the ID number you want to call, and press and hold the PTT key to initiate the call.
- When a call is received, the radio automatically switches to the receiving state.
- 11.6.2 Green light on 21.00 display call type (single call, group call), all-in or ID, and monitoring call icon.
- ① When the green light on 21.00 display call type (single call, group call), all-in or ID, and monitoring call icon.
- ② When waiting for the PTT key to stop calling, you can immediately press the PTT key for another call to the current contact during the call time.
- ③ When the call is received, the radio must be set to be a member of the group (the dealer can write through the frequency writing software).
6. Emergency alarm.
- In case of emergency, you can send an emergency alarm message with the radio. The radio will send an emergency alarm message to the emergency alarm function. You can initiate an emergency alarm at any time, even if the current channel is receiving a signal.
7. Call log.
- Through the call logging feature, you can view and manage recent call, incoming call and missed calls. The call record saves only single call and does not record the group call.
8. Connect Bluetooth device (hands-free device).
- There are two ways to connect Bluetooth devices:
- ① Use the search device interface, select a device to connect.
- ② If there is a Bluetooth device that has been connected to this device before, when the Bluetooth of this device is turned on, it will connect automatically.

Common Failure and Troubleshooting Methods

No.	Phenomenon	Causes and troubleshooting methods
1	Fail to power on	<p>The power is insufficient, please connect the power supply with a new battery. The battery connector contact is not tight, please check the connector and try again.</p> <p>The battery connector is dirty or damaged, please clean it or replace the battery connector. Check the battery and the connector.</p>
2	Unable to receive signal	<p>1. The radio frequency is too weak, reactivate the channel with the same frequency.</p> <p>2. The CHS/CHDF signal are different, to reactivate them through channel list.</p> <p>3. Not of range.</p>
3	Unable to talk	<p>1. The radio frequency does not match, reactivate the channel with the same frequency.</p> <p>2. The CHS/CHDF signal are different, to reactivate them through channel list.</p> <p>3. Not of range.</p>
4	GPU does not locate	<p>1. Check whether the antenna is a dual-mode antenna.</p> <p>2. Check whether the GPS setting is correct, if not, reset.</p> <p>3. Check whether the GPS is a statical equipment, please reposition in an open area.</p>
5	Programming interface	<p>1. The connection is incorrect. Check whether the connection is correct.</p> <p>2. Whether the computer USB is normal, if not, replace it.</p> <p>3. Port connection with the hardware interface is not correct, please check the interface board and the cable.</p> <p>4. Not of range, please reposition the interface board.</p>

CP Massimo

1. Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
2. The product shall only be connected to a USB interface of version USB2.0 or higher.
3. Adapter shall be installed near the equipment and shall be easily accessible.
4. The operating temperature of the device can't exceed 55°C and shouldn't be lower than -20°C.
5. The plug corresponds to disconnect device of adapter.
6. The device complies with RF specifications when the device used at 20cm from the body.

Hereby, Kimsun Communication Co., Ltd. declares that this product is in compliance with essential requirements and other relevant provisions of Directive 2014/53/EU. This product is allowed to be used in all EU member states.

FCC/IC Warning:
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

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.

Consult the dealer or an experienced radio/TV technician for help.

• Ne retirez pas l'étiquette d'exposition RF de l'appareil.

- Les instructions de sensibilisation de l'utilisateur doivent accompagner l'appareil lorsqu'il est transféré à d'autres utilisateurs.
- N'utilisez pas cet appareil si les exigences opérationnelles décrites ici ne sont pas satisfaites.

Mode d'emploi:
This radio is designed for and classified as Occupational/Controlled Use Only, meaning it must be used only during the course of employment by individuals aware of the hazards, and the users to minimize such hazards. NOT intended

- DO NOT operate the radio without a proper antenna attached, as this may damage the radio and may also cause you to exceed RF exposure limits. A proper antenna is the antenna supplied with this radio by the manufacturer

- DO NOT transmit for more than 50% of total radio use time, more than 50% of the time can cause RF exposure compliance requirements to be exceeded.
- This transmitter may operate with the antenna(s) documented in this filing in

The final interpretation of this model is stated in Kirsner

Any product changes shall prevail without prior notice.