

TH-682pro

WiFi IP Walkie-Talkie

- 4G LTE
- SOS Function
- 1.77 TFT Display
- WiFi
- Sofeware off-line update



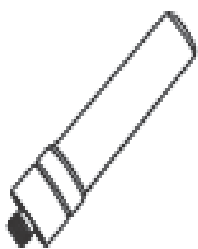
ANY DISTANCE, ANYWHERE

Items in the Package

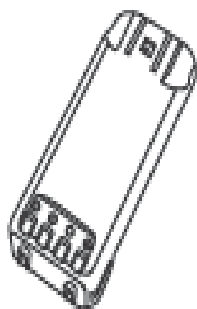
Please carefully unpack the radio and check if all items listed below are received. If any item is missing or damaged, please contact your dealer.

ACCESSORIES

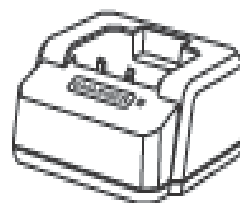
ITEM	QUANTITY
ANTENNA	1
CHARGER	1
ADAPTOR	1
LI-ION BATTERY	1
BELT CLIP	1
USER'S MANUAL	1



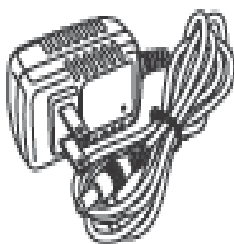
ANTENNA



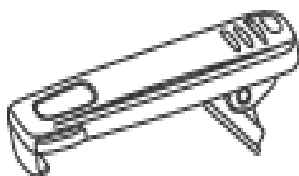
Li-ion BATTERY



CHARGER



ADAPTOR



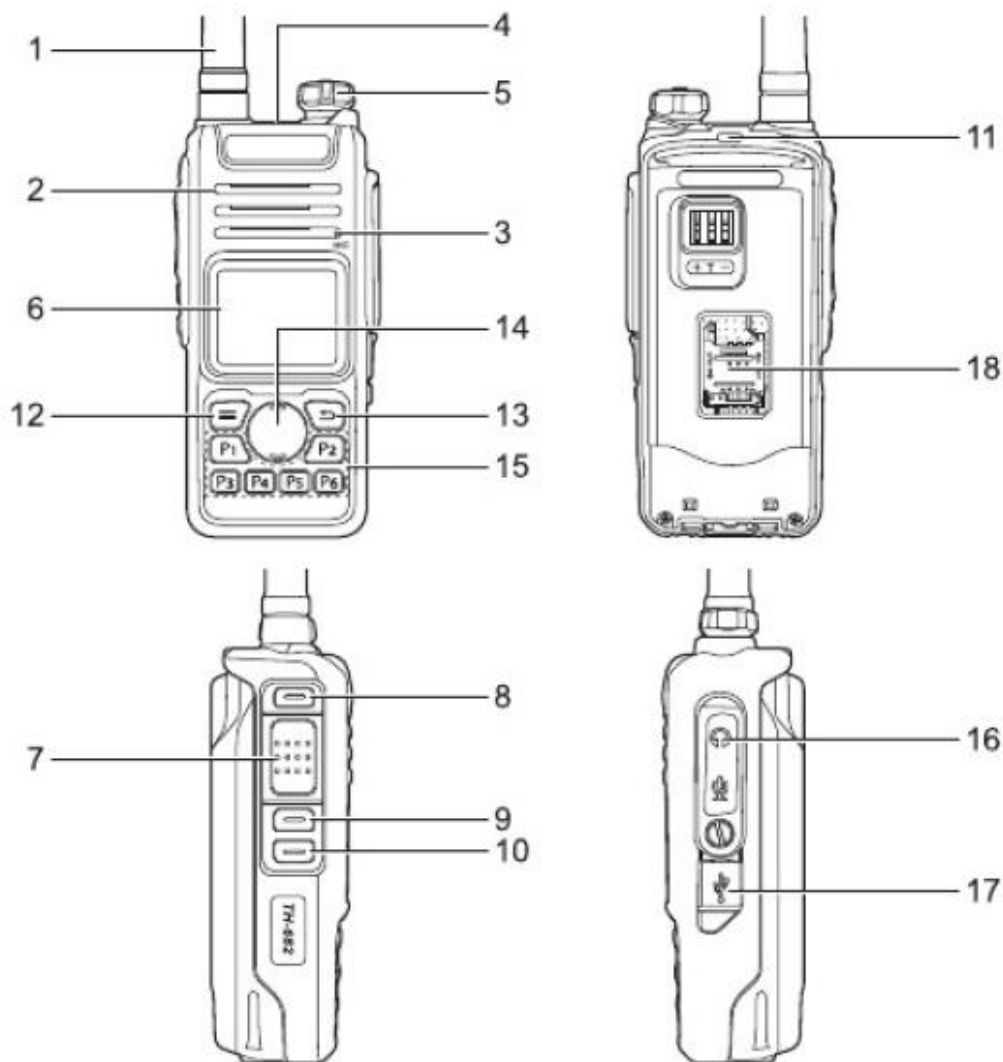
BELT CLIP



USER'S MANUAL

Product Overview

Product controls



No.	Part Name	No.	Part Name	No.	Part Name
1	Antenna	7	PTT	13	Back Key
2	Speaker	8	Side Key 3 (PF3)	14	Up / Down Key
3	Microphone	9	Side Key 1 (PF1)	15	P1-----P6 Key
4	Indicator Light	10	Side Key 2 (PF2)	16	Programming/Earphone jack
5	Power on/off / Volume Control Knob	11	SOS Key	17	Micro USB charger jack
6	LCD screen	12	OK/Menu Key	18	SIM Card Slot

LCD Icon

Icon	Name	Status
	Battery Status	More bars indicate more battery power.
	Battery charging	Red: charging, Green: fully charged
	Signal	More bars indicate stronger signal strength.
	Network availability	Normal network
	GPS	GPS available, but no positioning success.
	GPS	GPS positioning success
	WLAN	Unconnecting WLAN
	WLAN	Connecting WLAN
	Key Lock	Keypad locked
	SOS	Transmit SOS or receive SOS
	Records	PTT Records is open
	Monitor	Monitor the group which Icon shown at

Basic Operations

N O T E

Please check the following two items before using.

- a. Please make sure the SIM card data service has been activated.
- b. Please make sure the radio has been programmed with the activated platform account and the correct APN information. If not, please contact local dealer for assistance.

1. Power on

- A. Insert the SIM card
- B. Pack the battery
- C. Turn the volume control clockwise to power on.

2. Power off

Turn the volume control anticlockwise to power off.

Caution: No removing battery directly to power off, otherwise it will lead to the data loss and the walkie-talkie damages.

3. Transmitting

Press the PTT button to transmit, keep away from microphone 5cm at least.

Exception & Talking Priority:

If there is an advanced user starts to talk when you are transmitting, you will be forced to exit the transmitting mode.

4. Receiving

The LED indicator lights blue, LCD screen displays the transmitter's name when it is receiving.

Menu Introduction

- Press **MENU** Key to enter menu
- Press“▲”or“▼” Key to select items
- Press **BACK** Key to back to the previous menu
- Press **MENU** Key to confirm selecting

	Menu	Submenu	Function Instruction
	Choose Group		Choose a group, then you can transmit and receive message within the group.
	Friend List		Enter to make private call with the friend(s) that added on platform
	User List		Enter to make private call with the group member(s)
	Dispatcher MSG		Enter to check dispatcher messages

Menu	WLAN Settings	Wlan Status	Enter to check the Wlan status
		Work Mode	OFF/WLAN-Manual/WLAN-Auto
		Favorite List	Add the WLAN by programming. Only four WLANs can be stored. Into Favorite List to choose a WLAN to connect.
		Scanning	Searching for WLAN to connect
	PTT Records		Enter to check the voice records
	Advanced Setting	Network Mode	Switch 2G/3G/4G/AUTO
		SPK Level	-2/-1/standard/+1/+2
		MIC Level	-2/-1/standard/+1/+2
		Sound Quality	Standard / High Quality
		SOS Mode	OFF/Normal/HOT MIC
		Record Control	OFF/ON
		Time Zone	Choose time zone
		PoC Update	Remote update PoC file
	Settings	Network Mode	Auto/ 3G Prefer /2G only /3G only/ 4G only
		PoC Update	Enter to check the current POC version or update it.
		Record Control	Enter to turn on/off the PTT voice record function
		SOS Mode	OFF: Close SOS function. Normal: SOS alarm every 30 seconds and will stop after 3 cycles. HOT MIC: SOS alarm 30 seconds,automatically activates MIC for 10 seconds, then stop for 20 seconds, and it will end after 3 cycles.
		Time Zone	Enter to choose the correct local Time Zone.
		Backlight	Open: Backlight keeps on. Auto: Backlight turns on automatically when operating on keys, transmitting or receiving happens. Backlight off automatically after 10 seconds no operation. Key: Backlight on automatically when operating on keys. Backlight off automatically after 10 seconds no operation.

Menu	Settings	Auto lock	ON: Keypad locked automatically after 10 seconds no operation. Only PTT button and Side Keys can use. OFF: Long press Side key 2 for 2 seconds to lock/unlock the keypad manually.
		Language	English/ Simplified Chinese
		Key Tone	ON: A beep when operating on keys OFF: No voice when operating on keys.
		Roger Beep	ON: A beep when transmitting. OFF: No voice when transmitting.
		Version	Enter to check the software version, network mode, IMEI

Advanced Functions

1. Playback Voice Records

Enter Record Control to turn on the PTT records function, then on standby mode, short press “UP” or “DOWN” key to playback the records

2. Multi-members Selective Call

Enter friend or user list, short press “MENU” key to select one or more online friends, press PTT to create temporary group for selective call.

3. Monitor Group

Enter group list, short press “PF3” key to monitor other group(s).Short press again to cancel.

4. APRS Function (GPS must positioned)

- Shortly press the PF3 key, the last caller’s GPS location will be shown.
- Enter friend or user list, short press “PF3 key” key to check the online user’s GPS information.

5. Quick Operation

- Define Quick Group/user call: Enter “Choose group” Or “Friend list” Or “User list”, long press the P1-P6 keys to store the current chosen group, friend or user to the corresponding key.
- Quick Operation: Long press P1-P6 keys to call the group, friend or user stored to the keys.

6. WiFi Function

1) Enter “WLAN Settings”, then “Work Mode”, choose WLAN-Manual/WLAN-Auto, press Menu key to save, the radio will connect to WLAN.

WLAN-Auto -- If the present WLAN is unavailable or experiencing signal weakness, it can automatically transition to a strong WLAN signal.

WLAN-Manual -- Can only manually switch to another WLAN.

2) Enter “WLAN Settings”, then “Favorite List”, select WLAN, press Menu key to connect.

3) Enter “WLAN Settings”, then “Scanning”, press Menu Key to search for WLAN; Press “▲” or “▼” key to check connectable WLAN, then press Menu key to connect. (*WLAN must be stored in Favorites List to support connection. When Work Mode is OFF, Scanning cannot be used.)

7. Quick search function

1) Under the menu “Group list” Or “User list” Or “Friend list”, you can click P6 to enter quick search function.

2) Key functions:

P1: Left P2: Right P3: OK P6: Page down

3) Operation:

a. Press P1 or P2 or P6 to choose numbers or letters you want, and confirm the selected letters by P3. Group(s), User(s) or friend(s) searched will be shown.

3) “Up” key or “Down” key to choose the one you want to talk. Press Menu to confirm your operation.

8. GPS Patrol

1) Short press P2 Key in standby mode to realize GPS Patrol.

Radio display “Waiting” when sending GPS information to platform.

Please wait a moment to enter Patrol Menu.

2) Two different situations after enter Patrol Menu

a. Have patrol task

The task(s) will show below the message- “Date, Time and On/Out Planned patrol period”.

Short press Up/Down Keys to choose the options and press Menu Key to confirm.

After the task is completed, press any key to exit.

b. Have no patrol task

Show message- “Date, Time and On/Out Planned patrol period” on radio only.

NOTE: To realize GPS Patrol, radio must have GPS function and able to be located.

The radio version must be V32 or above.

AFTERSALES SERVICE

Warranty Period

Main Unit: Two years from the data the radio is sold.

Accessories:

Battery, Charger and Adapter: One year from the data the radio is sold.
(It's invalid without the seal of seller.)

Free Maintenance

The seller provides free maintenance for the nature breakups **during the warranty period.**

Paid Maintenance

Under the following conditions, the seller will charge the maintenance fee:

- Warranty claims not made within the Warranty Period.
- The defects are caused by nature disasters.
- The defects occurring from misuse, abuse, accident, corrosion, fire, liquid intrusion, or neglect.
- The defects or damage from improper or unauthorized testing, operation, maintenance, service, repair, installation, alteration, modification, or adjustment.
- Breakage or damage to antennas unless caused directly by defects in material or workmanship.
- The defects that have not been operated in accordance with the procedures described in the operating instructions.
- The defects that have been subjected to unauthorized modifications, tampering, disassembly, use of non-genuine accessories or batteries or repairs (including the addition to our product of equipment which is not supplied or authorized by us) which adversely affect performance of our radio or interfere with our normal warranty inspection and testing of our product to verify any warranty claim.
- Our Product which has had the serial number removed or made illegible.
- Product that has its seal(s) on non-user serviceable components or modules broken.
- Freight costs to the repair depot.
- Product that has been subjected to illegal or unauthorized alteration of the software/firmware in our product.
- Scratches or other cosmetic damage to our product surface that does not affect the operation of our radio.
- Normal and customary wear and tear.

RF Exposure Information (SAR)

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States.

To maintain compliance with the FCC RF exposure guidelines. Hold the transmitter and antenna at least 10 cm away from your face and speaker in a normal voice, with the antenna pointed up and away from the face.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. This device is complied with SAR for general population /uncontrolled exposure environment.

FCC WARNING:

Any Changes expressly or modifications not 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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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.