tesunho®

■ TH-682 IP Trunking Radio

- 1.77 TFT display
- Sofeware off-line update
- 4G LTE
- SOS function

USER'S MANUAL

ANY DISTANCE, ANYWHERE
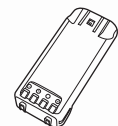

Items in the Package

Carefully unpack the radio. We recommend that you identify the items listed in the following table before discarding the packing material. If any items are missing or have been damaged during shipment, file a claim with the carrier immediately.

ACCESSORIES

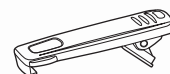| ITEM	QUANTITY
ANTENNA	1
CHARGER	1
ADAPTOR	1
Li-Ion BATTERY	1
BELT CLIP	1
USER'S MANUAL	1

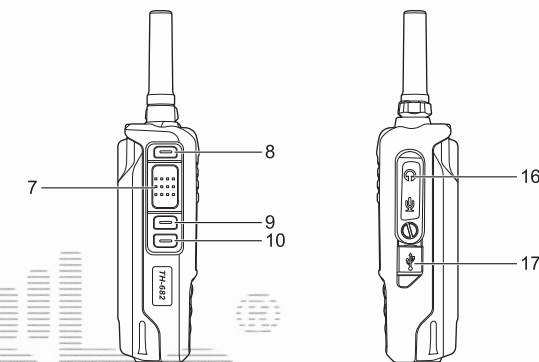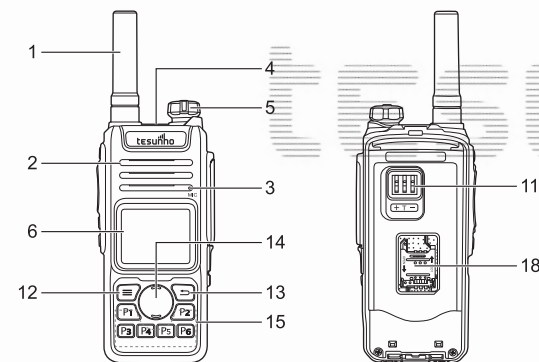ANTENNA   Li-ion BATTERY   CHARGER

ADAPTOR   BELT CLIP   USER'S MANUAL

Product Controls

1.Antenna   2.Speaker   3.Microphone   4.Indicator Light
5.Power and Volume Control   6.LCD screen   7.PTT   8.Side Key 1(PF1)
9.Side Key 2(PF2)   10.Side Key 2(PF3)   11.SOS Key   12.Menu Key
13.Back Key   14.Up/Down Key   15.P1-----P6 Key   16.Programming/
Earphone jack   17.Micro USB charger jack   18.SIM Card Slot

LCD Icon

Icon	Name	Status
	Battery	More bars indicate more battery power.
	Battery charging	Red: charging Green: fully charged
4G	Signal	More bars indicate stronger signal strength.
	Network availability	Normal network
	GPS	GPS available, but no positioning success.
	GPS	GPS positioning success
	Key Lock	Keypad locked
SOS	SOS	Transmit SOS or receive SOS
	Records	PTT Records is open
	Monitor	Monitor the group which Icon shown at

Basic Operation

NOTE	Please check the following two items before using. a. Please make sure the SIM card has been activated and has started the data service. b. Please make sure the radio has been programmed with the activated platform account and 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

Step 1	Step 2	Function Instruction
Menu	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
	Contacts	Add the phone call contacts list by programming. Into contacts list to choose a phone number to make phone call directly.
	PTT Records	Enter to check the voice records
	Advanced Setting	Network Mode — Switch 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 only/3G only/4G only

Menu	Settings	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.
		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. Phone Calls
Make phone call in your contacts or call records list directly.

2. Playback Voice Records
Enter Record Control to turn on the PTT records function, then under standby mode, short press "UP" or "DOWN" key to playback the records.

3. 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.

4. Monitor Group
Enter choose group, short press "PF3" key to monitor other group (s).Short press again to cancel.

5. APRS Function (GPS must positioned)
a. Shortly press the PF3 key, the last caller's GPS location will be shown.
b. Enter friend or user list, short press "PF3 key" key to check the online user's GPS information.

6. Shortcut Operation
a. Define Shortcut Group/user call: Enter choose group/ friend list/ user list, long press the P1-P6 keys can store the current chosen group, friend or user in the corresponding key.
b. Shortcut Group/user call: Under standby mode, shortly press the key to recall the group, friend or user stored in the keys.

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7. Quick search function
1) Under the menu "Group list/User list/Friend list", you can click P6 to enter search function.
2) Choose the last letter by the P1 key, select the next by the P2 key, and confirm the selected letters by the P3 key. Groups, members, and friends with the selected letters will be shown in the list.
3) Select the required group, members or friends with the UP key or DOWN key, press the MENU key to confirm.

AFTERSALES SERVICE

Warranty Period
Main Unit: Battery, Charger and Adapter: half a 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 in the warranty period.

Paid Maintenance
Under the following conditions, the seller will charge the maintenance fee: When the maintenance is beyond the warranty period, the seller will charge reasonable maintenance free.
● The breakups are caused by nature disasters.
● The breakups are cause by customers.(Or their deliberate intentions.)
● The breakups are caused by the mishandling or operation unpermitted.
● The breakups are caused by using the nonstandard battery packs.

Seller:	Ser. No:
Model:	Date: