



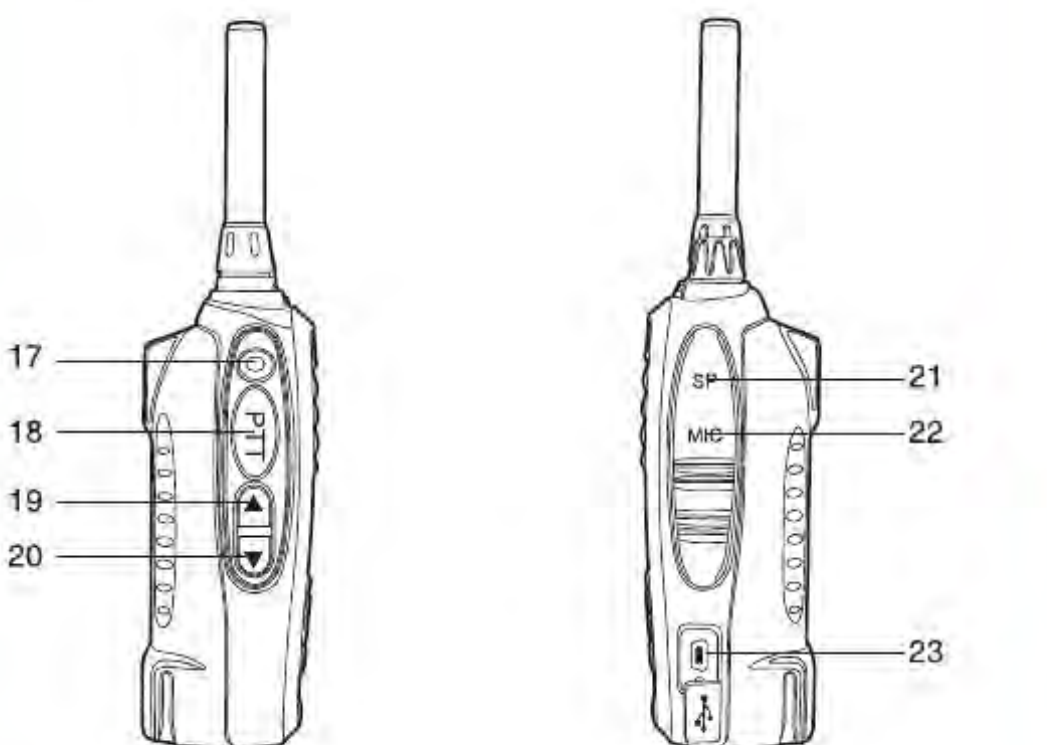
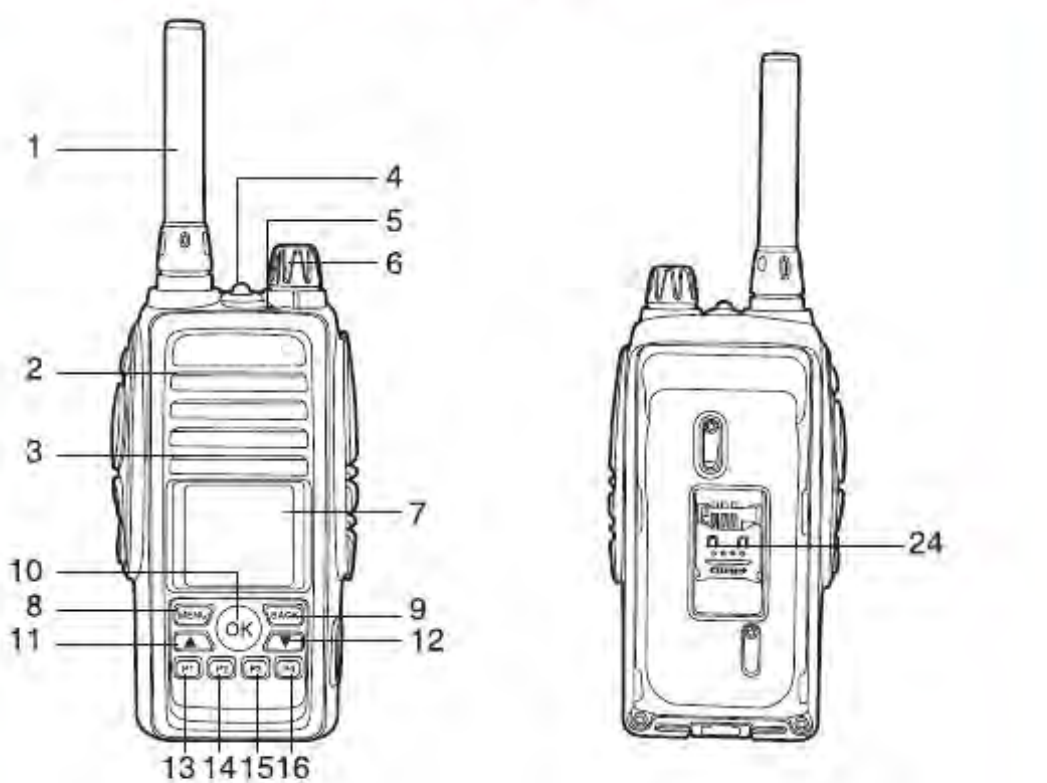
TH-388 IP Trunking Radio

- 1.44 TFT display • 200 friend members
- GSM/UMTS Network • GPS Function optional
- Update software off-line • Quick Call

USER'S MANUAL

ANY DISTANCE, ANYWHERE

Unpacking and Checking Equipment



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1. Antenna

2. SPK

3. MIC

4. LED Flashlight

5. Indicator Lamp

Power on: When the red light turns on means transmitting. When the blue light turns on means receiving. When the line drops and logs back, the blue light will flash.

Power off: When charging begins, the LED on the charger lights red. When the blue LED on the charger turns on, it is fully charged. When it is booting, the blue light turns on. When it is shutting down, the red light turns on. When pressing the PPT button into the programming mode, the purple light turns on. When it is in standby mode, the blue light will flash every five seconds.

6. Power Switch and Volume Control

7. LCD Indicator

8. MENU Key

Display the menu or execute some functions.

9. BACK Key

Back to the previous menu or cancel to stop the current operation.

10. OK Key

Enter or execute some menu function.

11. ▲ Up Key

Up Key, short press -- the chosen item in the menu or list moves up one line.

12. ▼ Down Key

Down Key, short press -- the chosen item in the menu or list moves down one line.

13. P1 Key

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14. P2 Key

15. P3 Key

16. P4 Key

P1 to P4 are the keys to the custom storage function. Long press P1 to P4 can store the current chosen group or group members in the corresponding key; short press the keys can call the group or group members stored in the keys directly.

17. Orange Key

Short press -- LED flashlight

Long press -- Lock/Unlock the key

18. PTT (Push-to-Talk) Switch

Press, then speak into the microphone to call a station. Release to receive.

19. Up Key

Short press -- the list moves up one line.

20. Down Key

Short press -- the list moves down one line.

21. Speaker jack

22. Microphone jack

Using the standardized USB Mini plug and charger can charge the walkie talkie.

24. Micro SIM Card Slot

Basic Operation

1. Power on

A. Push up battery buckle, remove the battery, toggle the metal cap of the UIM card slot to the left side, turn up the metal cap and put in the UIM Card, then press the metal cap down tightly and toggle it to the right side in order to tighten the UIM card.

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B. Put the battery in and turn the volume switch clockwise to power on. C. Blue light flashing, voice prompting: Welcome to use the digital public network walkie talkie, Power Level, and Searching network, please wait.

D. Network searching and displays on the LCD screen. Network intensity is divided into five levels: excellent network, good network, poor network, poorer network and no network.

E. Log in the user's account.

a. Voice prompt: Log in, please wait, please wait for 20 seconds.

b. After logging in normally, voice prompt: <user name>, log in successfully, entering group, <current group name>.

F. Get group information.

a. If there is the default group, then it will enter the group automatically after power on, and voice prompt the group name.

b. If there is not the default group, the voice will prompt enter the choosing group mode, then it will enter a group Randomly.

c. When it does not enter any group, it can not login because of there is not group information. Besides, the voice will prompt No group information repeatedly.

G. Power on completely.

No blue light means it finished booting. Communication and other operations are available now.

2. Power off

Turn the volume switch anticlockwise to power off. The whole process needs about 5 seconds. The red light will keep on in the 5 seconds and LCD screen displays a shutdown picture means it is shutting down.

● Please remove the battery after the red light and the LCD screen off, otherwise it will lead to the data loss or harm the walkie talkie.

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3. Transmitting

When you press the PPT button and the red light flashes, it enters transmitting mode and the others will hear you.

If there is an advanced user starts to talk when you are transmitting, you will exit the transmitting mode and enter the receiving mode.

Now you can only receive passively and the other can not hear you.

If you keep pressing the PTT button, you will enter the transmitting mode directly after the advanced user finish transmitting.

When it is in the transmitting mode, the LCD screen will display that Native walkie talkie is speaking.

4. Receiving

When the blue light turns on means receiving.

It will exit receiving mode when the the two following reasons occurs: If the priority of native walkie talkie is higher over the other's priority, it will enter the transmitting mode after pressing the PTT Button.

When it is in the receiving mode, the LCD screen will display that the other's user name.

5. Group Switching

A. Press MENU key into the list and enter the choosing group list.

B. Short press ▲ and ▼, choose the group you want to use.

C. Press MENU key into the group, then press OK key into and check the group member list. (It will voice prompt Enter <group name>)

NOTE: If the voice prompt does not end, there is no reaction after pressing the PTT button. You should wait for its ending to enter the group with pressing the PTT button.

6. Selective Call

A. There are two kinds of selective call way: group selective call and members selective call.

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B. Group members: it needs set up the function of showing group member list for the new members in the background of Corget when users use this way because the limited memory of walkie talkie.

By this way, it can not store more than 200 members in each group and each member can't add in more than 64 groups. Otherwise, the walkie-talkie can not operate normally.

C. Friends list: it should be set up in the background of Corget (it can set up a maximum of 200 members). What's more, the function can be used after it is ticked. If the native walkie talkie wants to make selective call the others, you should add the others' accounts and vice versa.

D. Take the example of group list, the following part is the usage. (This usage is the same as the group members. Only the background setting is different.)

E. Press MENU key into the list and enter the choosing group list.

F. Short press ▲ and ▼, choose the group you want to use.

G. Press OK key into the group

H. Short press ▲ and ▼ to choose the group where the one you want to talk alone. Then press OK key into the group to check the group members.

I. Short press ▲ and ▼ to choose the one you want to talk alone in the group. (You only can choose the online users with blue portrait. The offline users with gray portrait can not be made selective call.)

J. Press MENU key to build up the temporary group after confirmation.

The voice will prompt temporary group <native user name>.

K. After talking, press BACK key for one second then it can back to the default group. And the walkie talkie will prompt exit selective call, <default group name>.

NOTE: Only the online users (the one is power on and land in successfully) can use the selective call.

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Advanced Function

1.SMS Function

The walkie talkie can receive SMS. There will display a message icons when it receives a message. The following part is about how to read the message:

- A. Press MENU key into the list.
- B. Short press ▲ and ▼, choose the Message list.
- C. Press OK key then you can read the message list.
- D. Short press ▲ and ▼, choose the message you wan to read then press OK key to check it.

E. Press MENU key in the list can display the submenu and you can delete the message you do not need alone or all of them.

NOTE: Only some models support this function.

2. Phone Call Function

The walkie talkie can make and receive phone calls but only the phone numbers in your Contacts.

You can control the walkie talkie make/receive the phone call or not and edit the Contacts by configuration software.

The following part is about how to make a phone call.

- A. Press MENU key into the list.
- B. Short press ▲ and ▼, choose the Contacts list.
- C. Press OK key then you can check the Contacts list.
- D. Short press ▲ and ▼, choose the name or phone number you wan to call then press OK key to call it. Press BACK key to end the call.
- E. When there comes the call, you can press MENU key to take it and press BACK key to end the call.
- F. During the call, press PTT key to talk and release PTT key to receive the voice.

NOTE: only some models support this function.

3. User rights Setting

Different user rights will be assigned to all: high level, medium level and low level.

4. Interrupt Priority

High level user's can interrupt lower user's talk.

5. GPS and Tracking view

Open the SMART-PTT software and login the account whose the GPS information you want check. (Please inquire your dealer for the account and password.)

- A. Choose the group where the one you want to check.
- B. Choose the user you want to check.
- C. Double click the account and choose track view.

D. The page switches to the map displays. If the account has been power on and successfully localized, it will display a portrait and account on the map.

E. Move the mouse to an anchor point on the map then you can check the date and time which was localized.

F. You can use this function to view an account's movement and time.

6. The Native GPS Information checking

The native walkie talkie is built-in the GPS information checking functions. You can directly check the native walkie talkie's current location information by using the one has GPS function.

- A. Open the GPS function of the native walkie talkie at the platform of Corget.
- B. Set the GPS function to effectiveness and programme the walkie talkie by the configuration software.
- C. When the walkie talkie has GPS function and the function is open, the GPS logo will be displayed at the status bar of LCD screen. It will

display the gray background before location, while the green background means locating successfully. Besides, it will voice prompt GPS locates successfully after the first successful location.

- D. Press MENU key into the list.
- E. Short press ▲ and ▼, choose the GPS Information list.
- F. Press OK key to check the Latitude and longitude data of current GPS location.

NOTE: Only some models support this function.

7. SMART-PTT Information

You can send other users send the English or Chinese message less than 20 letters. (The walkie talkie can save 5 messages.) Open the SMART-PTT software, login the account which you want send out the messages. (Please inquire your dealer for the account and password.)

- A. Choose the group where the one you want to check.
- B. Choose the user you want to check. You can also press Ctrl button and use the mouse to MultiSelect the users.
- C. Right click the user name and choose the send message option.

You can only send the messages to the online users.

D. Input the words in the message edit box at the the lower right cornerthen send it out.

The way to check the SMART-PTT Information of the native walkie talkie:

- A. When the native walkie talkie receive the message from SMART-PTT platform, it will voice prompt the content of current message. Besides, the platform message logo will be displayed at the status bar of LCD screen.
- B. Press MENU key into the list.
- C. Short press ▲ and ▼ to choose the platform message then press OK key into the list.

D. Short press ▲ and ▼ to choose the message you want check and press OK key enter and check the message. alone in the group

8. LED Flashlight Function

Short press the Orange key to turn on LED flashlight at the top of the walkie talkie as the emergency flashlight.

9. Locking key function

You can set automatic lock or munual lock in the Setting list.

- A. Press MENU key into the list.
- B. Short press ▲ and ▼ , choose the Setting list and press OK key into the list.

C. Short press ▲ and ▼, choose the Automatic Lock list and press OK key into the list.

D. Short press ▲ and ▼ to change the option number and press MENU key to save the data.

E. Press MENU key to save the data or press BACK to cancel the operation.

F. When the Automatic Lock is on, there are no operation for 10 seconds. Only the PTT button and orange key can be used.

G. Long press Orange Key for 1 second can unlock it.

H. This function can be also set by the configuration software.

10. Backlight Mode

The backlight can be set in Setting list or the configuration software. It can be set to:

- A. AUTO: it will turn on automatically when there have keys operation or transmitting/receiving. If there are no operation for 10 seconds, it will turn off automatically.
- B. Keep Turning on: the backlight will keep turning on.
- C. Keys: it will not turn on when press PTT buttons or in receiving.

But it will turn on automatically when other operation on other keys, however, if there are no operation for 10 seconds, it will turn off automatically.

11. Keypad Beeper Setting

This function can be set in Setting list or the configuration software. It can be set to:

- A. On: it will have a beep when there has key operation which means the operation is successful.
- B. Off: there will have not keys beep.

12. Walkie Talkie Beep

This function can be set in Setting list or the configuration software. It can be set to:

- A. On: it will have a beep when press or release the PTT button, which means the transmitting mode starts or ends.
- B. Off: there will have no beep.

13. Language Selection

This function can be set in Setting list or the configuration software. It can be set to:

- A. Chinese: LCD menu will display in simplified Chinese and voice prompt is Chinese speech.
- B. Chinese Traditional: LCD menu will display in Chinese Traditional and voice prompt is Chinese speech.
- C. English: LCD menu will display in English and voice prompt is English speech.

14. Busy Channel Frequency

When this function is on, the walkie talkie can only receive but can not transmit after pressing the PTT button. At the same time, there will have a beep warning.

NOTE: This function should be set in the configuration software.

15. Time-out Timer(TOT function)

The transmitting time limitation can be defined in the configuration software. When this function is on, the transmitting time is within the defined time. It will not stop the warning tone after the defined time is over until releasing PTT switch. Besides, the transmitting mode will switch to receiving mode automatically.

The purpose of the Time-out timer is to prevent any single person from using for an extended period time.

16. Internet Time

When the walkie talkie has logged, it can synchronize the precise time automatically through the network.

NOTE: Only some models support this function.

17. Programming guide for TA388 software (via USB programming cable)

- A. Download, unzip and install the USB driver according to different operating system.
- B. Download, unzip and install the TA388 programming software.
- D. Connect USB programming cable to PC and open the software. The com port will be selected automatically when you open the software.
- E. Press and hold PTT key to power on the radio, the LED lights purple.
- F. Connect USB programming cable to the radio.
- G. Set the parameter and functions accordingly.
- H. Write to the radio.

Troubleshooting Guide

Voice prompt please check if UIM card is installed well.	1.No UIM card installed or insert UIM carderror. 2.The card is set with PIN code.
Voice prompt "not network".	Quick antenna connection check or finetune it. Check the network signal strength, restart the walkie talkie if necessary.
Voice prompt account or password is wrong or account information is not set.	Please contact your authorized dealer to reset the account password.
GPS can not locate.	GPS needs 1-3 minutes to locate for the first time. And it can not locate because the signal is weak indoors. Please move the walkie talkie outdoors and try again.
Voice prompt not group information.	Please contact your authorized dealer to reset the group.
Voice prompt not group to select.	Abnormal group information acquisition, please restart the walkie talkie.
LCD displays abnormal information.	Some kind of information is wrong and leads to walkie talkie abnormal, please restart the walkie talkie.

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 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.

Specific Absorption Rate (SAR) information

SAR tests are conducted using standard operating positions accepted by the FCC with the radio transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level. Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each radio are performed in positions and locations (e.g. at the hand held & body-worn) as required by the FCC. For body worn operation, this device has been tested and meets the FCC RF exposure guidelines when used with an belt clip designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 3.5 cm from the body, or keep the radio at least 2.5 cm away from the face. Non-compliance with the above restrictions may result in violation of RF exposure guidelines.