

TH-289 Digital IP Trunking Radio

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

USER'S MANUAL
As a result of technical improvements, the functions are subject to change without notice

ANY DISTANCE, ANYWHERE

Checking Equipment

Carefully unpack the walkie talkie. 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.

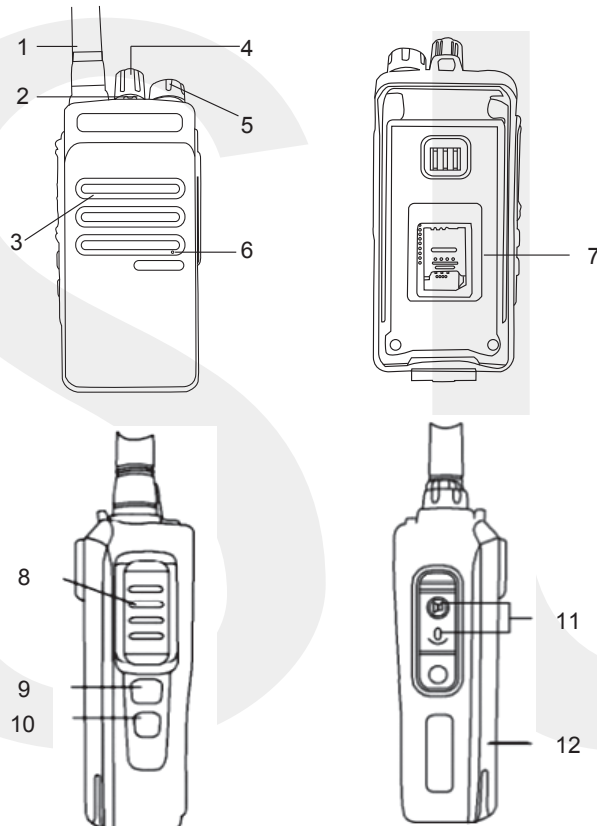
ACCESSORIES

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



01

Getting Acquainted



02

1. Antenna 2. Indicator Lamp

TX: Red
RX: Green

3. Speaker 4. Variable knob

For Group/Members/Friends selection

5. Power Switch and Volume Control 6. Microphone 7. SIM Card Slot 8. PTT (Push-to-Talk) Switch

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

9. PF1 Key

Press to enter group choosing
Hold down for several seconds to enter user choosing

10. PF2 Key

Press to enter friend selection
Hold down for 3 seconds to enter current group/user

11. Speaker/Microphone Jacks /USB Programming 12. Battery Pack

03

How To Charge The Li-ion Battery

The battery pack is provided uncharged at the factory for safety purposes. Please charge it before use. Initially charging the battery pack after purchase or extended storage (longer than 2 months) will not bring the battery pack to its normal operating capacity. After repeating the charge/discharge cycle two or three times, the operating capacity will increase to normal.

Warnings

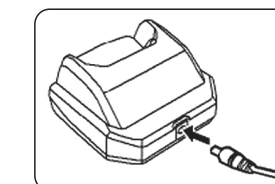
- ◆ If the battery was completely charged, do not charge it again. otherwise the battery pack may be damaged.
- ◆ Exceeding the specified charge period shortens the useful life of the Li-ion battery pack.

Note

- ◆ The environment temperature for charging is from 5°C to 40°C. The battery can not be fully charged beyond this temperature.
- ◆ Please turn off the radio before charging. It will affect charging process if you use the radio during charging.
- ◆ The battery pack life is over when its operating time decreases even though it is fully and correctly charged. Replace the battery pack.

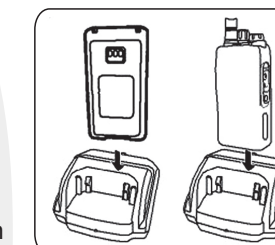
04

Plug the AC adapter cable into the adapter jack located on the rear of the charge.



Plug the AC adapter into AC outlet

Insert the battery pack or radio with the battery pack into the charger.



◆ Ensure the battery is in touch with the contacts of the charger.

◆ When charging begins, the LED on the charger lights RED. When the green LED on the charger turns on, it is fully charged.

◆ When charging completes, unplug the AC plug from the power outlet.

CAUTION

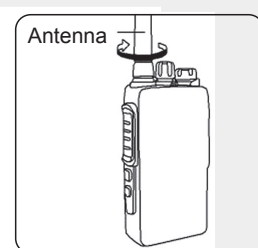
- ◆ Don't short circuit the battery charger contacts or throw the battery into fire.
- ◆ Don't disassemble the case of the battery.

05

Preparation

1. Installing antenna

Screw the antenna into the connector on the top of the radio by holding the antenna at its base and turning it clockwise until secure.

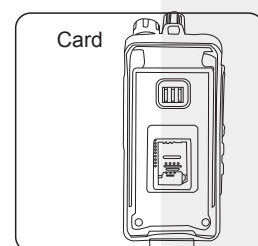


Note:

Don't use the antenna as handle keychain or speaker/microphone hook, it will damage the antenna and affect the function of the radio.

2. Installing SIM card

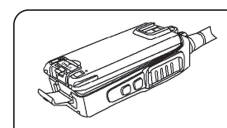
Turn off the radio and remove the battery, insert the SIM card to the card slot, with metal magnetic strip surface downward and connect to the metal strap of the card slot.



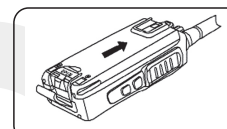
06

3. Installing /Removing battery Pack

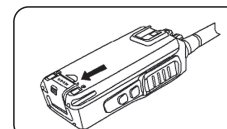
Match the top of the battery pack with the corresponding grooves on the radio.



Push the battery onto the bottom of the radio, buckle the safety lock.



To remove the battery pack, lift the safety lock and pull the battery pack away from the radio.



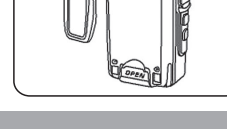
4. Installing belt clip

When necessary, you can install the belt clip to the back of the radio.



Note:

Without installing the belt clip, the installing area will become hot due to continuous communication or put in hot environment. You should remove the belt clip first before disassemble the battery pack.



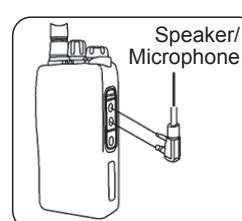
CAUTION

- ◆ Please don't use glue to fix the screws of the belt clip, otherwise it may ruin the housing!

07

5. Installing external speaker/microphone

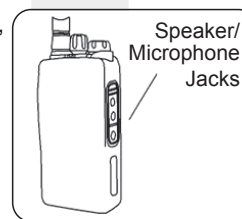
Insert the speaker/microphone plugs into the speaker/microphone jacks.



Note: The radio is not entirely waterproof while using external speaker/microphone.

6. Installing speaker/microphone jacks cover

If you are not using a speaker/microphone, please use the screw to install the cover over the speaker/microphone jacks.



08

Basic Operation

Please check the following two items before using.

- Please make sure the SIM card has been activated and has started the data service.
- 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.

NOTE

1. Power on

- Turn the volume switch clockwise to power on.
- Searching network then slow flashing green light.
- Landing then fast flashing green light.
- No light means it finished booting. Communication and other operations are available now.

2. Power off

Turn the volume switch anticlockwise to power off.

3. Transmitting

Press the PTT button and the red light flashes, it enters transmitting mode and the others will hear you. Keep pressing the PTT button until transmitting finished.

4. Receiving

When the green light turns on means receiving.

09

5. Group switching

Press the PF1 key to enter group choosing, then rotate the variable knob to choose the group you want to use. (It will voice prompt group name every time when you rotate the knob.) Press the PTT button into the group chose.

6. Selective call

Members selective call: Hold down PF1 key for several seconds to enter the members selective call mode, turn the variable knob to choose the one you want to call alone in the group. Press PTT button to confirm and press PF1 key to exit.

Friends selective call: Press PF2 key to enter the friends selective call mode, turn the variable knob to choose the one you want to call.

Hold down PF2 key for 3 seconds to enter current group/user. Meanwhile this operation shows power level as well.

10