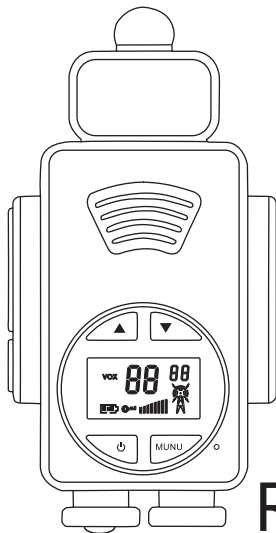
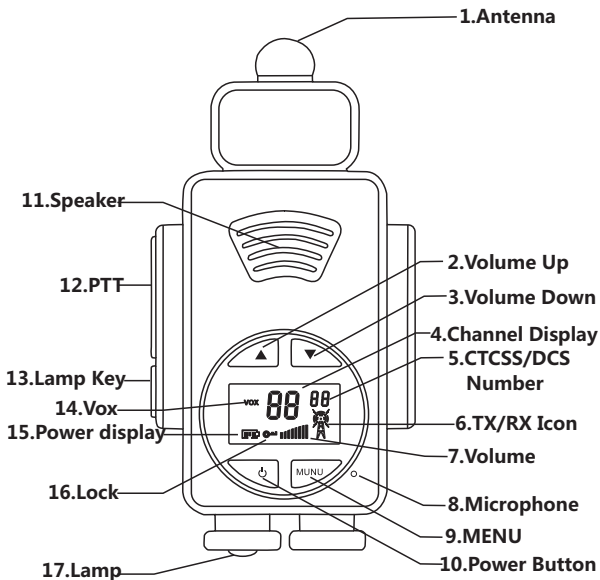


**RETCV**IS



**RT36**

***USER'S MANUAL***



## Instructions for use

### Specific recommendations:

- 1.To avoid the risk of burns, do not use the device if the antenna is damaged in any way.
- 2.Do not use the device in a potentially explosive environment.
- 3.Switch off the device if on an airplane or in a hospital.
- 4.Never use the device in close proximity to a radio to avoid interference.
- 5.Remove the batteries if the device is not in use for an extended period of time. Never mix used and new batteries.
- 6.Put the transmitter and antenna at least 5 cm from your face.
- 7.Clean the device with a damp cloth. Do not use of cleaning agents and solvents.
- 8.Do not modify the device in any way. If the device is damaged, Please make it checked by a qualified professional.
- 9.The device cannot be used to contact the emergency services.

## Unpacking and checking equipment

Welcome to use two-way radio. Carefully unpack the radio. We recommend you check the listed in the following table before discarding the package. If any item is missing, please contact us immediately.

### Supplied accessories:



2 x two-way radio



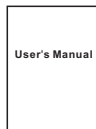
1 x Micro-USB



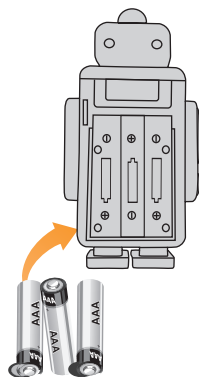
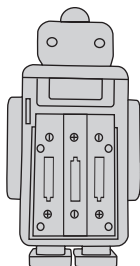
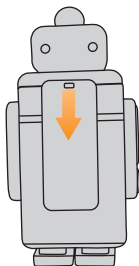
2 x Belt clip



6 x (AAA) NiMH  
rechargeable




1 x User's Manual



# 1. Battery Precautions


- 1.Requires 6 AAAbatteries included. Batteries are to be changed by an adult.
- 2.Non-rechargeable batteries must be removed from toy before being recharged and rechargeable batteries should be charged under adult supervision.
- 3.Do not mix alkaline, standard(carbon zinc),or rechargeable(nickel cadmium) batteries. Do not mix used and new batteries together. Only batteries of the recommended type or of a similar type should be used.
- 4.Batteries must be inserted according to the correct polarity.Remove batteries from toy when storing for an extended period of time or if batteries are exhausted.
- 5.The supply terminals must not be short-circuited.

## 2. Product description

1. Civilian handheld license-free two-way radio.
2. Automatic squelch.
3. Call tone (10 sets of call sounds to select )
4. Keyboard lock (long press  key to lock the keyboard misuse).
5. LED flashlight.
6. 7 kinds of LCD display.
7. Low battery alarm.
8. DCS 14, 14 channels, each channel a digital coded squelch.
9. Vox function.
10. Memory and restore factory settings function
11. Communication distance, according to the actual situation around the mountains, trees, tall buildings and other judgments Intercom communication distance.

## 3. Functional operation

### 3.1 Turning the device on/off

To turn the devices on or off, press the on/off  button for 3 seconds, there will be a BEEP sound to confirm.





### 3.2 Adjusting the volume

To increase the volume, press the Up adjustor button ▲ and press the Down ▼ button to decrease volume.


**Note:** The volume level (8) is displayed on the screen.

### 3.3 Function option switch

After pressing the power button to enter the menu settings:

1. Changing the channel: press the  button once, then change the channel with ▲ and ▼. Press PTT to confirm. The two devices must use the same channel.
2. VOX: Press the  button twice, for VOX (voice) to select, close and 5 level options.
3. Press the  button three times, then choose one of the ten call tones and press PTT to confirm.
4. Press the  button three times, return to standby.

### 3.4 Vox function


Press the  button twice, for VOX (voice) to select, close and 5 level options.



- 5 = High sensitivity under low background noise.
- 4 = Medium High Sensitivity Under Low Background Noise Use.
- 3 = Sensitivity for most applications
- 2 = Medium low sensitivity for high background noise.
- 1 = low sensitivity for high background noise.

- Note:**
1. There will be a slight delay between starting speech and radio transmission.
  2. PTT auto-off when the voice-activated launch switch is turned on does not need to be pressed by PTT.
  3. After the end of the speech two seconds after the launch automatically.

### 3.5 CALL tone selection

Press the  button three times, then choose one of the ten call tones and press PTT to confirm. a total of 10 kinds of CALL music, press the power button to launch.

### 3.6 Battery Charge Level

The battery charge level is indicated by the number of square spresent inside the battery icon on the LCD screen.



Battery Full



Battery 2/3 charged



Battery 1/3 charged





Battery empty

When the battery power is low, the battery icon will flash and there will be a beep indicating that the batteries need to be replaced or recharged.

### **3.7 Memory function**


There is a memory function (including the on / off status) when the machine is turned off or off, and there is no need to reset the channel.

### **3.8 Restore factory settings**

In the shutdown state, press the  key and the  button at the same time, all settings are restored to factory settings.

### **3.9 How to communicate with each other**

Mutual communication must be set to the same channel and sub-audio, the need to press the PTT call key, Please keep the mouth and two-way radio distance of about 5 cm,

immediately after the release of the PTT button to release. Let the other party at any time call, note the same frequency for the radio, so when the letter can not write, Send no letter when the letter, in the launch of the signal when they can not hear each other to speak, the other side speaking time can not talk with each other, if forced to speak according to PTT, the other party will say can not hear, they said the other side can not hear. When the PTT is launched, the LCD has a transmission indicator  ; the LCD is signed at reception.

## 4.Channel and frequency (MHz).DCS

### Europe

Channel	Frequency	DCS	Number
1	446.00625	N114	53
2	446.01875	N131	57
3	446.03125	N132	58
4	446.04375	N165	65
5	446.05625	N226	70
6	446.06875	N306	79
7	446.08125	N371	88
8	446.09375	N503	99

# America

Channel	Frequency	DCS	Number
1	462.5625	N43	44
2	462.5875	N65	48
3	462.6125	N116	55
4	462.6375	N205	68
5	462.6625	N261	75
6	462.6875	N265	77
7	462.7125	N271	78
8	467.5625	N306	79
9	467.5875	N311	80
10	467.6125	N331	82
11	467.6375	N365	87
12	467.6625	N431	93
13	467.6875	N466	98
14	467.7125	N503	99

# Warranty card

Name \_\_\_\_\_ Gender \_\_\_\_\_

Add and postal code: \_\_\_\_\_

Customer's Tel: \_\_\_\_\_

Model: \_\_\_\_\_

Purchasing date: \_\_\_\_\_

Invoice No : \_\_\_\_\_

Stamp : \_\_\_\_\_

Contact Tel: \_\_\_\_\_

Handling people: \_\_\_\_\_

## Note:

- 1.This warranty card is only applicable to two-way radio of the above-listed model and serial number.
- 2.The warranty card is an important document for the end-user to enjoy warranty service, please keep it well.
- 3.The warranty card shall be filled and chopped by the dealer ,or it is invalid.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

SAR tests are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. Before a new model 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 product are performed in positions and locations 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 accessory designated for this product or when used with an accessory that contains no metal.

To maintain compliance with the FCC's RF exposure guidelines, hold the transmitter and antenna at least 1 inch (2.5 centimeters) from your face and speak in a normal voice, with the antenna pointed up and away from the face.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to comply with the FCC RF exposure requirements, the antenna installation must comply with following:

Users must be fully aware of the hazards of the exposure and able to exercise control over their RF exposure to qualify for the higher exposure limits.

Your wireless hand-held portable transceiver contains a low power transmitter. This product sends out radio frequency (RF) signals when the Push-to-Talk (PTT) button is pressed.

The device is authorized to operate at a duty factor not to exceed 50%.