

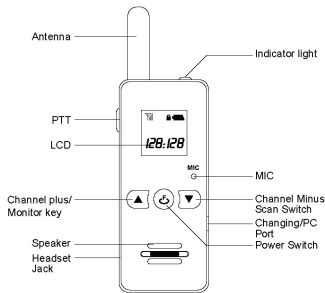
PREFACE

Thank you for purchasing our Mini Radio. This easy-to-use radio will deliver you secure, instant and reliable communications at peak efficiency. Please read this manual carefully before use. The information presented herein will help you to derive maximum performance from your radio. To begin operation, please fully charge the radios.

ACCESSORIES

Item	QTY
FM transceiver	1
Charger	1
USB cable	1
Strap	1
Headset	1
User Manual	1

RADIO OVERVIEW



LCD ICONS INSTRUCTION



- Signal icon
- Keypad lock function activated
- Signal strength level
- Battery level indicator

MAIN FEATURE

- Frequency Band : UHF
- LCD Display
- 8 Level Volume Adjustment
- 8 Channels
- PC Programmable
- CTCSS, DCS

BASIC OPERATION

Power On/Off

Press **⏻** key for more than two seconds to turn on the radio. Press **⏻** key again to turn off the radio.

PTT (PUSH-TO-TALK)

Press and hold down the PTT button to transmit (the indicator light turns red). Release PTT button to receive.

Channel Selection

Press **▲** key to increase the channel number; Press **▼** key to decrease the channel number. There are 128 channels for option.

Monitoring

Press and hold the **▲** key for more than two seconds to monitor. Press any key except for **⏻** key to exit.

Scan Function

Press and hold the **▼** key for more than two seconds to activate scan function. It must have more than two channels to start scanning. You can press **▲** or **▼** key to change the scanning direction when scan function activated.

Press **⏻** key or PTT key to exit scan function.

Keylock Switch

In standby mode, press **⏻** key and PTT key to activate keylock function, you can see a **🔒** appear. At this time, there is only PTT key could work as usual.

In keylock mode, press **⏻** key and PTT key to unlock, and the **🔒** icon disappear. All key work as normal. NOTE: Please choose the FY mode in menu 5 first.

Channel Frequencies and Code Charts

GMRS Channel Frequencies			
Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	462.3500		
2	462.3750		
3	462.6000		
4	462.6250		
5	462.6500		
6	462.6750		
7	462.7000		
8	462.7250		

MENU OPERATION

Press **⏻** key, the screen display **5-1-1-1-1-1**. Then press **▲** or **▼** key to change the menu. Choose a menu you need, then press **⏻** key again to enter. Press **▲** or **▼** key again to change the secondary menu, finally press **⏻** key to save.

MENU DESCRIPTION

■ VOLUME ADJUSTMENT

LCD display **Uo** : 0~7
There are 8 level for option. Level 0 is the minimum volume and Level 7 is the maximum volume.

■ TRANSMITTING POWER SETTING

LCD display **Po** : Hi/Lo

Hi: High power Lo: Low power

■ WIDE/NARROW BAND SWITCHING

LCD display **Un** : Un

U: Wide band n: Narrow band

■ KEY SOUND PROMPT

LCD display **bP** : ON/OFF

ON: Turn on the key sound prompt

OFF: Turn off the key sound prompt

■ KEYLOCK WAY

LCD display **LF** : AU/FY

AU: The keypad will be locked automatically without any operation in 10 seconds.

FY: Lock the keypad by manual.

SPECIFICATION

INTEGRAL PART	
Channel	8
Working Temperature	-20℃ ~ 60℃
Standard Voltage	3.7V
Battery Capacity	1100mAh
SIZE(including antenna)	95mmx29mmx18mm
Weight	50g
Antenna Impedance	50Ω
TRANSMITTING PART	
Freq Stability	≤±2.5 ppm
Output power	≤2W
Modulation	F3E
Residual FM	≤-35dB
Audio Distortion	≤3%
RECEIVING PART	
Sensitivity	≤-120dBm
Adjacent selectivity	≥70dB
Intermodulation immunity	≥70dB
SN ratio	≥48dB
Audio Distortion	≤3%

LOW BATTERY DETECTION AND INSTRUCTION

The radio provide three level of low battery detection. The voltage of each level and instructions are as below:

First level of low battery: 3.6V

When voltage is less than this number, the battery indicator will decrease a grid,become two grid.

Second level of low battery: 3.5V

When voltage is less than this number, the battery indicator will decrease two grid, become only one grid.

Third level of low battery: 3.3V

When voltage is less than this number, there is only a blank indicator box. At this time, you can hear a voice prompt of low battery every 20 seconds. And the transmitting function is forbidden now.

Power off voltage: 3.1V

When voltage is less than this number, the radio will be power off automatically.

FCC STATEMENT

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%.

FCC LICENSING INFORMATION

This device operates on GMRS frequencies which require a license from the Federal Communications Commission (FCC) for the business, personal, education and recreational use. To obtain forms, call the FCC forms hotline at:

1-300-418-3676 or go to <http://www.fcc.gov>.

For questions concerning GMRS licensing,contact the FCC at 1-888-CALL-FCC (1-888-225-5322).

Warranty card

Model Number: _____ Purchasing Date: _____

Cdkey: _____

Seller: _____

Contact phone: _____

User's Name: _____

Contact phone: _____

Zip Code: _____

Address: _____

MINI TWO WAY RADIO



USER'S MANUAL