User manual
Two-way Radio:T-M1

Checklist:

Open the package carefully, check the product and accessories according to the following list,please inform   your supplier immediately if any damage or missing happened.

NO.	Item	QTY
1	FM transceiver	1
2	Charger	1
3	Charging line	1
4	Earphone	1
5	User Manual	1
6	Certificate/Warranty Card	1

Function Description:

Function	Description	Remark
Channel	15	GMRS
Channel Separation	12.5KHz	
Rate Power	1W	
Watch time function	Real time Clock	24 hour system
Channel Scan	Check busy channel	
Alarm	Alarm clock function	
Power saving function	Extending standby time	

Description for LCD Icon

LCD panel

Indicative Sign	Name	Contents
	Channel/Hour /Volume level	Current Channel:Intercom mode Displaying time:Hours at Clock mode Volume Level: Current level when adjusting volume level
	CTCSS/DCS/Minute	CTCSS/CDCSS: Intercom mode Displaying time:Minutes at Clock mode
	Battery Meter	Higher number of grid,the more quantity of electricity

	Alarm	Icon is lighted when alarm is on.
	Scan Indicator	Icon is lighted when scanning.
	Intercom indicator	Icon is lighted:Intercom mode Icon is off:Clock mode

Unit Description：
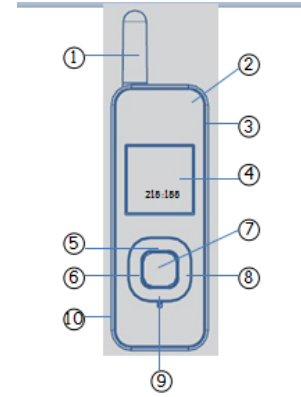
NO.	Name	Description
1	Antenna	
2	Indicator light	Red light is on: Transmitting signal Green light is on: Receiving Signal
3	USB Socked	Charging Interface
4	LCD panel	Operation status indicator, clock,channel etc.
5	Scan key	Scan/Monitor key
6	Down key	decrease channel/volume
7	Power/Menu	Power on/off,Menu entrance
8	Up key	Increase channel/volume
9	Call key	Alert key
10	Earphone Jack	Earphone interface

Fast Function guideline：

Function Introduction	Brief Description
Mode Switch（Power ON/OFF）	Pressing the " 🔘 " for 2 seconds，"Di" sound will be heard in the earphone，" 📟 " Icon will be lighted on to enter into intercom mode。It will enter into clock mode when the " 📟 " icon goes out。
Intercom	Pressing the "PTT"key on the earphone ，and talking into the microphone。The machine

	will enter receiving mode after releasing the "PTT" key。
Calling Setup	The transceivers must be set as same channel and CTCSS in order to intercom. 1、Press the "MENU" key shortly，Channel number blinking，adjusting channel by using the "UP/DOWN" key； 2、Press the "MENU" key shortly again，CTCSS/DCS number blinking，adjusting CTCSS/DCS by using the "UP/DOWN" key；
Clock Setup	1.Press "MENU" key repeatedly until Hour Digit blinking。 2.Increase/Decrease the HOUR number by pressing "UP/DOWN" key to current hour(0-23). 3.Pressing "MENU" key shortly, the MINUTE digit blinking. 4.Increase/Decrease the MINUTE number by pressing "UP/DOWN" key to current minute (0-59). 5.Press "MENU" key shortly to save the setting and exit.
Alarm Setup	1.Press the "MENU" key repeatedly,until the "Alarm Icon ▇" is light on。 2.Press the "UP/DOWN" key to start/close the Alarm. 3.Press the "MENU" key shortly to setup the alarm time. Please refer to "Clock Setup".
Scanning	Press the "SCAN" key to enter/exit scanning mode.
Monitoring	Press the "Monitor" key continuously to monitor current channel is busy or not.

Battery Information：

■ Charge note

Please charge the transceiver when battery low.

Battery meter will roll display while charging. The rolling will be stopped when the battery is full.

Trouble shooting：

Trouble	Reason and Solution
Fail to boot	Battery low
Fail to transmit	Please confirm that the PTT is pressed completely and Battery Voltage.
Fail to receive	Confirm the machine is set to same channel and CTSS/DCS. Confirm the PTT key is released completely. Obstacles,indoor or in the car may interfere with the call,change your position.
Noise and inference	Current channel may be occupied,tune to another channel
Limited Call	Check distance between the machines is too long .

FCC Statement

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 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.

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. User should avoid un-intended operation of usage when it is collocated with other transmitters or antenna.

RF Exposure Warning Statements

The Two-Way radio complies with the following RF energy Exposure standards and guidelines:
United States Federal Communications Commission, code of Federal Regulations; 47CFR part 2 sub-part J.
American National Standards Institute (ANSI)/Institute of Electrical and Electrical Engineer (IEEE) C95.1-1992.
Institute of Electrical and Electronics Engineers (IEEE) C95.1-1999 Edition.
International Commission on Non-Ionizing Radiation Protection（ICNIRP）1998.
To ensure optimal radio performance and make sure human exposure to radio frequency electromagnetic energy is within the guidelines set forth in the above standards, always adhere to the following procedures.

Antenna Care

Use only the supplied antenna. Unauthorized antennas, modifications, or Attachments could damage the radio and may violate FCC regulations. Do not hold the antenna when the radio is "IN USE." Holding the antenna affects the effective range.

Body-worn Operation

To maintain compliances with FCC RF exposure guidelines, if you wear a radio on your body when transmitting, always place the radio in a manufacturer supplied or approved clip, holder, holster, case or body harness for this product, use of non-manufacturer approved accessories may exceed FCC RF exposure limits.

FCC Licensing Information

This radio operates on General Mobile Radio Service (GMRS) frequencies and is subject to the Rules and Regulations of Federal Communication Commission (FCC). The FCC requires that all operators using GMRS frequencies obtain a radio license before operating their equipment.