



radtel

Two Way Radio RT-910/RT-910B



Hi/low power selectable



Repeater 1750Hz burst tone



Emergency alert function

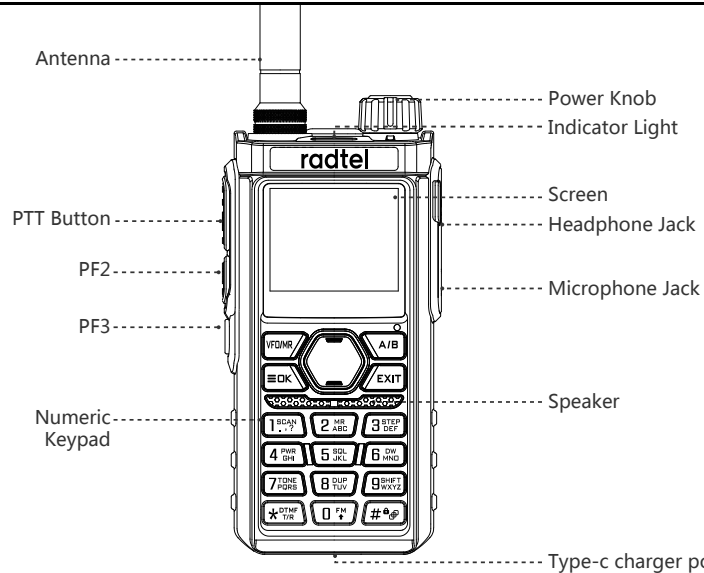


VOX Handsfree Transmission

Manufacturer:
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502, No.1, Jinyi Wuli, Huli, Xiamen, Fujian,China 361004
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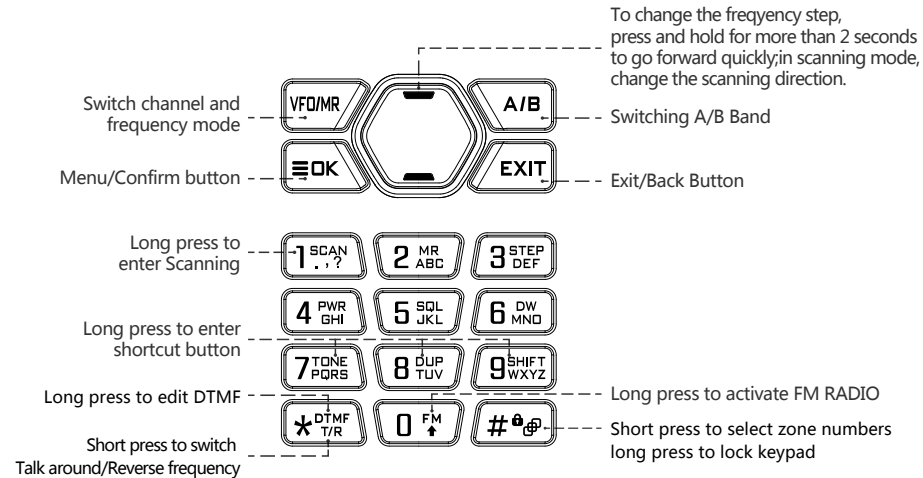


Radio Buttons & Knobs



PF2 Button: Short press to turn on FM RADIO, long press to switch High/Middle/Low power
 PF3 Button: Short press to SEEK frequency from nearby radio, long press to open squelch

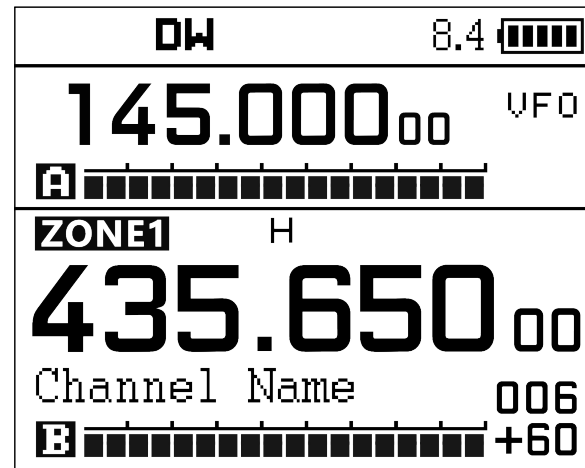
Keypad



Shortcut Keys combination

Long press number 1	SCAN	Enter scanning function
Long press number 2	Memory Channel	Store frequency into channel
Long press number 3	Frequency step	Set frequency step
Long press number 4	Power Select	Select High, Middle, Low power
Long press number 5	Squelch	Adjust squelch levels
Long press number 6	Dual Standby	Turn on/off dual standby
Long press number 7	CTCSS	Set CTCSS sub tone
Long press number 8	Shift Direction	Set repeater shift direction
Long press number 9	Offset	Set repeater offset frequency
Long press number 0	FM Radio	Turn on FM Radio broadcast
Long press number *	DTMF	DTMF tone edit
Long press number #	Keypad lock	Lock/Unlock keypad

LCD display and menu content



Icon Description

Icon	Description
CT	Analog Sub-audio Tone Indicator. This symbol indicates that the current sub-audio tone is an analog tone. When this symbol appears during transmission, it signifies that an analog sub-audio signal is being transmitted.
DCS	Digital Sub-audio Tone Indicator. This symbol indicates that the current sub-audio tone is a digital tone. When this symbol appears during transmission, it signifies that a digital sub-audio signal is being transmitted.
H	High Power Indicator. This symbol indicates that the current transmission power is set to high.
M	Medium Power Indicator. This symbol indicates that the current transmission power is set to medium.
L	Low Power Indicator. This symbol indicates that the current transmission power is set to low.
N	Narrowband Mode Indicator. This symbol appears when the channel is operating in narrowband mode.
W	Wideband Mode Indicator. This symbol appears when the channel is operating in wideband mode.
+	Frequency Mode (+ Frequency Offset) This symbol appears in frequency mode, indicating that the transmission frequency is the reception frequency plus a frequency offset.
-	Frequency Mode (- Frequency Offset) This symbol appears in frequency mode, indicating that the transmission frequency is the reception frequency minus a frequency offset.
R	Frequency/Channel Mode Inverted Frequency. This symbol appears when the reception and transmission frequencies are inverted in frequency or channel mode.
T	Simplex Mode. In simplex mode, the reception and transmission frequencies are adjusted to be the same.
SC	SC (Encryption) Indicator. The appearance of "SC" indicates that the encryption function is enabled.

Icon Description

Icon	Description
AM	AM Modulation Indicator: Displays this symbol to indicate that the current frequency is in AM modulation mode.
SCR	Scrambler Function: Indicates that the scrambler function is active.
VOX	VOX (Voice-Operated Transmission): Indicates that the VOX function is enabled. Transmission starts when the microphone's sound pressure level reaches the set threshold.
DW	Dual Standby: Indicates that the dual-band standby function is set and active, allowing simultaneous monitoring of the two frequency points displayed on the screen.
MO	Monitor Function Enabled: Indicates that the monitor function is enabled.
	Side Tone Enabled: Indicates that the side tone function is active, producing a tone sound when transmitting DTMF.
	Keypad Lock: Appears when the keypad is locked. Long press the # key to unlock.
RSSI	Signal Strength: Indicates the strength of the received signal.
A B	A/B Band: Indicates whether the A band or B band is active.
VOL	Transmit Audio Volume: Indicates the volume level of the transmitted audio.
	Battery Status: Displays the remaining battery power. When the battery is nearly depleted, the outer frame of this symbol flashes, and transmission is prohibited. When the outer frame is green, the device is in super power-saving mode.

Menu Function Operation Instructions

1. Press the [≡OK] key and use the UP/DOWN keys to select the desired menu.
2. Press the [≡OK] key again to enter the selected menu.
3. Use the UP/DOWN keys or the channel knob to choose menu options, or input keypad number to enter the function quickly
4. Press the [≡OK] key to confirm and return to the main menu.
5. Press [EXIT] to exit the menu and return to normal operation mode.

Note: Frequency step, repeater shift direction, and frequency shift can only be set in frequency mode.

Basic Operations

Main Frequency Band Selection (A Band or B Band)

Standby Screen: Press the A/B key to select the main frequency. The larger display indicates the currently active main frequency band.

Zone Selection

Go to **Menu 10** to select a zone number, or **long-press the # key** for quick access.

PTT Function

When operating on the A band, press the PTT key to transmit on the A band frequency. When operating on the B band, press the PTT key to transmit on the B band frequency.

AM Air Band Mode

Press VFO/MR to switch to frequency mode. Directly input the air band frequency within the range of 108 MHz to 136 MHz. The radio will automatically enter AM reception mode, and the channel status will display AM. This mode is primarily used to receive AM modulated signals.

Scanning Mode

Assign the scanning function to the side keys PF2/PF3. Or long press button 1 to start frequency or channel scanning. You can choose one of the following modes from Menu 23:

1. Time Operation Mode (TO)

When the walkie-talkie detects a signal, it stops scanning and stays at the same frequency. After 5 seconds, it will resume scanning, even if the signal is still present.

2. Carrier Operation Mode (CO)

The walkie-talkie stops scanning and remains at the same frequency when it detects a signal, until the signal disappears. There is a 2-second delay before scanning resumes after the signal is lost.

3. Search Operation Mode (SE)

Upon detecting a signal, the walkie-talkie exits the scan and stays on this frequency.

Basic Operations

Commercial FM Radio Broadcast Reception Functions (Long Press Button 0)

1. Long press the button 0 to turn on the FM RADIO; the screen will display the current frequency.
2. Use the UP/DOWN keys or the channel knob to adjust the frequency. You can also input a frequency directly via the keypad. Press the OK button to switch the FM RADIO band between 65-76 MHz and 76-108 MHz.
3. Simultaneously press the # key to enter automatic channel search mode. Long press the button 0 again to turn off the FM RADIO.

Frequency Sweep Function / Copy Frequency

(Define PF2/PF3 buttons as SEARCH from Menu 24-26)

This function is used to seek the frequencies and sub-tones of nearby radios for immediate communication.

After defining the side keys (PF buttons) as SEARCH, press the button until the LCD displays "SEARCH/SEEK...". Press the OK button to select the frequency band from UHF/VHF/200M/300M. After capturing a frequency, it will continue to seek sub-tone CTCSS/DCS. If no sub-tone is found, the LCD will display "NONE." At this point, you can press the [MENU] key to save the frequency to a specified channel, or press the UP or DOWN key to start the next frequency scan.

Weather Forecast NOAA Function

(Define PF button as NOAA from Menu 24-26)

Press the designated side key to activate this function. The radio has 10 built-in fixed frequencies. You can press the UP/DOWN keys to select the frequency you want to listen to.

Note: The NOAA weather forecast function is available only in countries and regions that support the NOAA channels.

Basic Operations

Channel Mode and Frequency Mode Switch

Press VFO/MR button to switch channel mode and frequency mode.

DTMF Encode Sending

Fast Operation: Press and hold the PTT button while entering the number keys 0-9, MENU, UP, DOWN, EXIT, *, and #. The radio will transmit DTMF codes 0-9, A, B, C, D, *, and #. Release the button to stop sending codes.

Editing DTMF Code: In standby mode, long press the DTMF button to enter the DTMF code editing interface. You can enter codes 0-9, OK, UP, DOWN, Exit, *, and # via the keypad. Press PTT to send the DTMF code.

PTT-ID Function

Transmit identity codes or call codes via DTMF. There are 15 sets of call codes, configurable through "Programming Software → Edit → DTMF". Each signal or A/B band can independently select the call code group to be sent. Configure identity code parameters via "Programming Software → Edit → DTMF → Local ID Code". There are three transmission methods:

Send on Press: After pressing the PTT, the call code/identity code is sent first, followed by the voice signal.

Send on Release: After releasing the PTT, the call code/identity code is sent, then the transmission ends.

Send Both: The call code/identity code is sent both when the PTT is pressed and released.

Note: Since the identity code operation is independent of the call code, if there is a conflict between the identity code and the call code settings, the identity code will be sent.

Menu Function

No	Menu	Second Menu	Setting
0	SQL	0,...,9	Setting the squelch to off will open up the squelch entirely, Squelch is silences the receiver when there is no signal. The lower level is easier to interfere, and in the higher level, the sensitivity is not as good as lower level, so It is best to set it to middle
1	STEP	2.50K 5.00K 6.25K 10.00K 12.50K 20.00K 25.00K 50.00K	In the frequency mode, press the up and down keys to change the step of the frequency Selects the amount of frequency change in VFO/frequency mode when scan or press UP/DOWN keys
2	TXP	HIGH	Transmit at High power
		Middle	Transmit at Middle power
		LOW	Transmit at Low power
3	SAVE	OFF	Power save disable. Selects the ratio of sleep cycles to awake cycles(1:1,2:1,3:1,)The higher the number the longer battery lasts. The higher number increase the RX sleep cycle, but you may miss the first few syllables before the RX opens
		Normal Mode	
		Super Mode	
		Deep Mode	
4	VOX	OFF	Disable Voice Transmit function
		1,2,...,9	Activate the VOX function, level 1 is most sensitivity. When enable, it is not necessary to push the PTT button.
5	W/N	WIDE	Wideband(25Khz bandwidth)
		NARROW	Narrowband(12.5Khz bandwidth)

Menu Function List

6	ABR	ON	Background light is always on.
		5s/10s...3min	Backlight auto switch off time
7	TDR	OFF	Dual frequency standby OFF
		ON	Dual frequency standby ON
8	BEEP PROMPT	OFF	Operate beep OFF
		ON	Operate beep ON, Allows audible confirmation of a key press
9	TOT	OFF	Time out timer for transmit. This feature provides a safety switch that limits transmission time to a programmed value. This will promote battery conservation by not allowing you to make excessively long transmissions, and in the event of a stuck PTT switch it can prevent interference to other users as well as battery depletion.
		15S,...,75S	
10	ZONE	ZONE1 ... ZONE15	Operation to change ZONE
11	MEMCH	001,...,256	Used to create new channels(0 through 256) so that they can be accessed from MR/Chanel mode, If the Icon "CH-" is displayed, the channel already stored
12	DELCH	001,...,256	Delete a stored channel If there is no CH in the front, the channel has no parameters and the operation is invalid
13	R-CTCSS	OFF	None CTCSS
		67.0Hz,..., 254.1Hz	Receive Standard CTCSS. Select standard tone or input non-standard tone via keypad
14	R-DCS	OFF	None DCS
		D023N, ...D754I	Receive Standard DCS. Select standard tone or input non-standard tone via keypad
15	T-CTCSS	OFF	None CTCSS
		67.0Hz,..., 254.1Hz	Transmit Standard CTCSS. Select standard tone or input non-standard tone via keypad

Menu Function List

16	T-DCS	OFF	None DCS
		D023N...D754I	Transmit Standard DCS. Select standard tone or input non-standard tone via keypad
17	VOICEPRI	OFF	Subtone encryption, if enable, others can't hear if their frequency and CTCSS/DCS is same as yours
		Encryption 1	
		Encryption 2	
		Encryption 3	
18	CH-NAME	Channel Name	Input channel name, press # to switch input method
19	ROGER	OFF	Disable
		BEEP	Enable, Sends an end-of-transmission tone to indicate to other stations that the transmission have ended.
		TONE1200	Send the frog sound
20	VOICE	OFF	Voice prompts OFF
		ON	Voice prompt ON, Allow audible voice confirmation of a key press
21	LANGUAGE	ENGLISH	Voice guide in English
		русский	Voice guide in русский
22	BCL	OFF	Busy channel lockout OFF
		ON	Disable the PTT button on a channel that is already in use.
23	SC-REV	TO	Time scanning: When the radio detects a signal, it pauses scanning and remains for about 5 seconds. Even if the signal is still present, the radio will continue scanning.
		CO	Carrier scanning: When it detects a signal The Radio stop scanning and remains at the scanned frequency; it continues scan when the signal disappears.
		SE	Search scanning. When the walkie talkie detects a signal, it exits the scan and remains at this frequency

Menu Function List

24	PF2	SOS/SPECTRUM/ PTTB/RADIO /TX POWER/SCAN /SEARCH/NOAA	Allows you to assign the function you want as a shortcut to the radio PF2 keys. This corresponds to short press
25	PF2 LONG PRESS	SOS/SPECTRUM/ RADIO/TX POWER /SCAN/SEARCH /NOAA	Allows you to assign the function you want as a shortcut to the radio PF2 keys. This corresponds to long press
26	PF3	SOS/SPECTRUM/ RADIO/TX POWER /SCAN/SEARCH /NOAA	Allows you to assign the function you want as a shortcut to the radio PF3 keys. This corresponds to short press
27	OFFSET	0.0000	Frequency difference between radio transmission and reception
28	SFT-D	OFF	Enable access of repeater mode, OFF: None repeater shift
		+	In frequency mode, the TX frequency equals the RX frequency plus the frequency difference.
		-	In frequency mode, the TX frequency equals the RX frequency minus the frequency difference.
29	POWER ON MSG	LOGO	Power on show LOGO
		VOL TAGE	Show voltage

Menu Function List

30	S-CODE	1,2,3...15	DTMF Signal codes
31	DTMF CODE	OFF	Disable
		BOT	Transmit DTMF code when press PTT
		EOT	Transmit DTMF code when release PTT
		BOTH	Transmit DTMF code both when press PTT and release
32	DTMFST	OFF	When transmitting (press PTT), Type DTMF code, radio will not emit the sound code
		DT-ST	When transmitting (press PTT), Type DTMF code, radio will emit the sound code
		ANI-ST	When transmitting (press PTT), DTMF auto sending code, radio will emit the sound code
		DT+ANI	When transmitting (press PTT), DTMF auto sending code or type DTMF code via keypad, radio will emit the sound code
33	AUTOLOCK	OFF	Keypad lock turn off
		5S、 10S、 15S	Time to auto keypad lock
34	SCAN ADD	ADD/Delete	Add or delete the channels into scan list
35	TONE	1000hz,1450hz, 1750hz,2100hz	To send out a burst tone, you simultaneously press PF2 key while holding down the PTT
36	PTT-LT	0,100,..., 1000Ms	Delay time before automatic DTMF transmitting
37	MENU EXIT TIME	5,10,...,60S	During the menu operation, the delay time for exiting due to no operation.
38	VOX DELAY	0.5SEC...2.0SEC	VOX delay time

Menu Function List

39	RP-STE	OFF	This function is used eliminate squelch tail noise when communicating through a repeater (1-10 sec)
		1,2,3,4,5....10S	
40	RPT-RL	OFF	Delay the tail tone of repeater(1-10s)
		1,2,3,4,5....10S	
41	MDF-A	FREQ	A BAND show frequency
		CH	A BAND show channel number
		NAME	A BAND show channel name
42	MDF-B	FREQ	B BAND show frequency
		CH	B BAND show channel number
		NAME	B BAND show channel name
43	STE	OFF	Squelch tail noise eliminate set OFF
		ON	This function is used eliminate squelch tail noise between our handhelds that are communicating directly (no via repeater)

Menu Function List

44	AL-MOD	ON SITE	Field alarm
		SEND SOUND	Send alarm sound
		SEND CODE	Send alarm tone
45	SCRAMBLE	OFF/ON	Voice scrambler function. Provide two scrambler frequency, prevent parties on other radios at same frequency from hearing and understand your voice
46	NOISE REDUCTION	ON/OFF	Option function, Turn on Noise Reduction/Cancellation RT-910B bluetooth version only
47	BLUETOOTH	ON/OFF	Option function, Turn on bluetooth connect with mobile app, RT-910B bluetooth version only
48	RESET	VFO	Menu initialization
		ALL	
49	RX Modulation	FM	Switch between AM modulation or FM modulation
		AM	
50	MicGain	LOW	Adjust Microphone Gain levels
		Middle	
		HIGH	
51	VERSION	Firmware	Show firmware version number
		Hardware	Show Hardware version number

Technical Specification

General	
Store channels	64*15 Zone
Antenna	Dual Band U/V Antenna
Frequency Stability	±2.5ppm
Dimension	11×5×4cm
Weight	280g
Operating Temperature	-20 °C - +60°C
Antenna Impedance	50Ω
Receiving	
Sensitivity	FM(12dB SINAD) -121 dBm
	WFM(20dB SINAD) -110 dBm
	AM (10dB S/N) -113 dBm
Audio Frequency	≥0.5w
Audio Distortion	≤5%
Transmitting	
Output Power	≤5W
Emission Current	≤2A
Max Freq Deviation	≤5Khz@25Khz/≤2.5Khz@12.5Khz
Modulation Distortion	≤5%
Stray Power	≤7.5uW
Tx Frequency	144-148/420-450Mhz

SAFETY & GENERAL INFORMATION

- All articles displaying this symbol on the body, packaging or instruction manual of same, must not be thrown away into normal disposal bins but brought to specialised waste disposal centres. Here, the various materials will be divided by characteristics and recycled, thus making an important contribution to environmental protection.

- Alle Artikel, die auf der Verpackung oder der Gebrauchsanweisung dieses Symbol tragen, dürfen nicht in den normalen Mülltonnen entsorgt werden, sondern müssen an gesonderten Sammelstellen abgegeben werden. Dort werden die Materialien entsprechend ihrer Eigenschaften getrennt und, um einen Beitrag zum Umweltschutz zu liefern, wiederverwertet.

- Tutti gli articoli che riportano questo simbolo sul corpo, sull'imballaggio o sul manuale di istruzioni degli stessi, non devono essere gettati nei normali contenitori per lo smaltimento ma portati a centri specializzati per lo smaltimento dei rifiuti. Qui i vari materiali saranno suddivisi per caratteristiche e riciclabili, dando così un importante contributo alla salvaguardia dell'ambiente.

- Tousles articles présentant ce symbole sur le corps, l'emballage ou le manuel d'utilisation de celui-ci ne doivent pas être jetés dans des poubelles normales mais être amenés dans des centres de traitement spécialisés. Là, les différents matériaux seront séparés par caractéristiques et recyclés, permettant ainsi de contribuer à la protection de l'environnement.

- Todoslos artículos que exhiban este símbolo en el cuerpo del producto, en el embalaje o en el manual de instrucciones del mismo, no deben ser desechados junto a los residuos urbanos normales sino que deben ser depositados en los centros de recogida especializados. En estos centros, los materiales se dividirán en base a sus características y serán reciclados, para así poder contribuir de manera importante a la protección y conservación del medio ambiente.

- Alle artikelen met dit symbool op de behuizing, verpakking of instructiehandleiding mogen niet in de normale afvalbakken worden weggegooid, maar moeten naar gespecialiseerde afvalverwerkingscentra worden gebracht. Hier worden de verschillende materialen opgedeeld in eigenschappen en recylen, wat een belangrijke bijdrage levert aan de bescherming van het milieu.

Compliance with RF Exposure Standards

This two way radio uses electromagnetic energy in the radio frequency (RF) spectrum to provide communications between two or more users over a distance. It uses radio frequency (RF) energy or radio waves to send and receive calls. RF energy is one form of electromagnetic energy. Other forms include, but are not limited to, sunlight and x-rays. RF energy, however, should not be confused with these other forms of electromagnetic energy, which when used improperly, can cause biological damage. Very high levels of x-rays, for example, can damage tissues and genetic material.

Experts in science, engineering, medicine, health, and industry work with organizations to develop standards for safe exposure to RF energy. These standards provide recommended levels of RF exposure for both workers and the general public. These recommended RF exposure levels include substantial margins of protection

All RADTEL two-way radios are designed, manufactured, and tested to ensure they meet government-established RF exposure levels. In addition, manufacturers also recommend specific operating instructions to users of two-way radios. These instructions are important because they inform users about RF energy exposure and provide simple procedures on how to control it.

Please refer to the following websites for more information on what RF energy exposure is and how to control your exposure to assure compliance with established RF exposure limits: <http://www.who.int/en/>

Local Government Regulations

When two-way radios are used as a consequence of employment, the Local Government Regulations requires users to be fully aware of and able to control their exposure to meet occupational requirements. Exposure awareness can be facilitated by the use of a product label directing users to specific user awareness information. Your Radtel two way radio has a RF Exposure Product Label. Also, your Radtel user manual, or separate safety booklet includes information and operating instructions required to control your RF exposure and to satisfy compliance requirements.

Radio License

Governments keep the radios in classification, most of the classified walkie-talkie need to get local government License, and operation is allowed. The detailed classification and the use of your two radios, please contact the local government radio management departments. For the following specified classification: the USA/CA FRS, Australian CB, EU PMR446, the individual license is not required.

CE The CE marking means: Hereby, Xiamen Radtel Electronics Co.,Ltd declares that the radio equipment type is in compliance with the RED Directive 2014/53/EU and the ROHS Directive 2011/65/EU and the WEEE Directive 2012/19/EU. The full text of the EU declaration of conformity is available in this manual or at the following internet address: www.radtels.com

INTRODUCTION

- Xiamen Radtel Electronics Co., Ltd thank you for the trust deposited in this product, we are convinced that it will be highly pleased with the quality and operation functions of this equipment.
- For a use of the sure equipment, read in a complete way these instructions manual.
- This transceiver has been manufactured for users that specify a equipment of communication of easy operation, of the highest quality and yield besides an excellent reliability.
- The transceiver that he has just purchased has been manufactured of agreement with a strict quality control of the manufacturing company.
- This equipment is given in a packing that muffles the blows and vibrations of the transport, guaranteeing this way an excellent state in the acquisition moment.
- After retiring the packing, verify that the equipment or their accessories are not damaged. In the event of doubt it doesn't use and contact the Technical Service or distributor.
- The packing materials (plastic bags, etc.), they should not be left within reach of the children, since they are a potential danger source.
- The manufacturer and the salesperson decline any responsibility for derived damages of an inadequate, incorrect or imprudent use of the equipment.

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- It is important to stress that some of the functions of the equipment are explained in relation to information given in remote or previous chapters, if you only read some concrete parts of this manual, he will take a risk to not understanding the complete explanation of the functions of those that it prepares the equipment.
 - Attention to the notes included in the sections squares shady.
 - Make sure of understanding all the indications of this manual correctly.
 - Keep this manual for future consults.
 - The equipment reparations or internal adjustments should always be carried out in a Technical Authorized Service.
 - Equipment internal manipulation, alteration or change of the technical characteristics performed by personal unaware to the Technical Service, it invalidates the guarantee.
 - This equipment has come out of the distributor's warehouses under technical use conditions adapted to the effective country legislation of use this transceiver. To change this characteristics, to carry out internal adjustments or not authorized modifications can take to an illegal use of the equipment constituting an infraction sanction as well as to generate interferences that can harm to other legally established communications.
 - Improper use of this equipment is exclusive responsibility of the user.

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- Only use this equipment for the end that this has been manufactured. The manufacturer and the salesperson won't accept any responsibility and the guarantee will be invalid in the event of inadequate use of the transceiver.
 - This equipment doesn't have components that the user can repair. Always consult to the Authorized Technical Service for any repair.
 - It should not be put into operation the equipment neither to turn off it installing and removing the battery pack. Always use the ON/OFF control.
 - Install the battery pack and the accessories (optionals) correctly, according to the indications given in this instruction manual.
 - Never transmit with the transceiver if the antenna is damaged.
 - Don't transmit with the transceiver for extended periods of time.
 - Don't touch the antenna with the hand or with any part of the body when the equipment is transmitting.
 - In the event of malfunction of the transceiver or of their battery charger (scent to burnt, smoke, etc.), turn off it immediately or disconnect the battery charger of the AC wall outlet and consult to the Technical Service.
 - Don't introduce any object for the holes of the speaker or for the transceiver connectors.
 - If it uses an external headset (optional), reduce to the possible the maximum volume level; avoid levels of very high audio.
 - Don't expose the equipment or the battery charger directly to the water, directly to the sunlight for an extended period of time, nor place near a heat source (radiators, etc.) to blows, to the powder excess or dirt, to the fire, to explosive or another type of dangerous conditions. Don't store the transceiver inside a vehicle that is parked in the sunlight.
 - Avoid the humidity condensation. The air humidity is deposited in the transceiver when placed in a cold atmosphere to other warm, making that the equipment doesn't work correctly. If condensation takes place in the equipment, clean with a dry cloth and wait for it to dry off to light it.
 - Don't place anything on the transceiver that can spill out on the same one.
 - If the transceiver caused interferences in the video recorder, DVD, radio and television receiver, or to any other electronic equipments, take it away from the apparatus in question.
 - Don't use this transceiver in the vicinity of other electronic equipments, especially next to medical equipments. It can cause interferences in other equipments.
 - Turn off and do not use the equipment in areas where their use is restricted or prohibited (e.g. coal gas, areas with explosion atmosphere, areas where it can interfere the operation of other equipments, on board

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- Don't operate this transceiver while it is driving a vehicle, use hands free systems ("VOX" function) and respect the traffic police indications.
 - To clean the equipment and/or the battery charger being OFF and with an antistatic cloth (preferably) or a humid (not wet) cloth.
 - Don't pulverize directly with any liquid or product on the transceiver, battery pack or battery charger and never use for their cleaning polish home products, detergents, alcohol or solvent.
 - Don't use for the cleaning a dry cloth, it could cause static shock.
 - The use of not compatible accessories with the transceiver they could limit the operation of the transceiver, and even to damages invalidating the guarantee.
 - Explosion risk if it replaces the battery pack for an incompatible one.

SAFETY & GENERAL INFORMATION

FCC WARNING

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.

Safety Information for Radios

Your wireless handheld portable transceiver contains a low power transmitter. When the talk button is pushed, it sends out radio frequency (RF) signals. The device is authorized to operate at a duty factor not to exceed 50%. In August 1996, the Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for handheld wireless devices.

Important

FCC RF Exposure Requirements: For body-worn operation, this radio has been tested and meets the FCC RF exposure guidelines when used with accessories supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. Use only the supplied antenna. Unauthorized antennas, modifications or attachments could damage the transmitter and may violate FCC regulations.

Normal Position

Hold the transmitter approximately 25 mm from your face and speak in a normal voice, with the antenna pointed up and away.

ISED WARNING

This product meets the applicable Industry Canada technical specifications./Le présent matériel est conforme aux spécifications techniques applicables d'Industrie Canada. This device complies with ISED license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) L'appareil ne doit pas produire de brouillage, et

(2) L'utilisateur de l'appareil doit accepter tout brouillage

radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

ISED Radiation Exposure Statement

For body worn operation, this model device has been tested and meets the FCC/ISED RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions of the face up minimum distance is 25mm.

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

Pour le corps, ce modèle d'appareil a été testé et adapté à la RF renforcée Lignes directrices relatives à l'exposition lorsqu'elles sont utilisées avec un accessoire pour ce produit ou lorsqu'elles sont utilisées avec celui-ci. Un accessoire ne contenant pas de métal et dont la distance minimale de la face est de 25mm. Tout changement ou modification non expressément approuvé par la partie responsable de la conformité l'équipement.

WARNING: MODIFICATION OF THIS DEVICE TO RECEIVE CELLULAR RADIOTELEPHONE SERVICE SIGNALS IS PROHIBITED UNDER FCC RULES AND FEDERAL LAW.