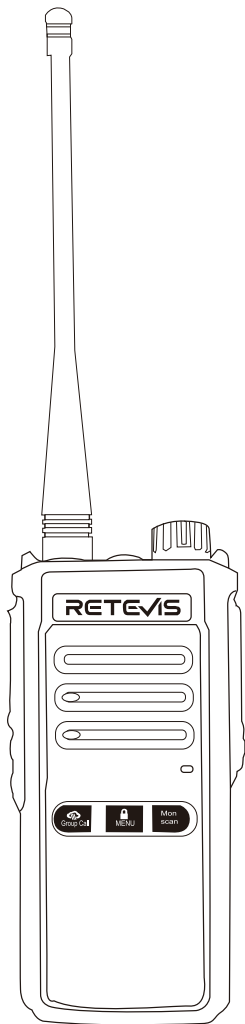


RETEVIS



C5B User Manual

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For downloading further resources:
Brochures, Software/Firmware, Manual etc, Please contact
your direct reseller first OR go to website retevis.com and
check “support” in the each product link to download it.

Battery Usage Information

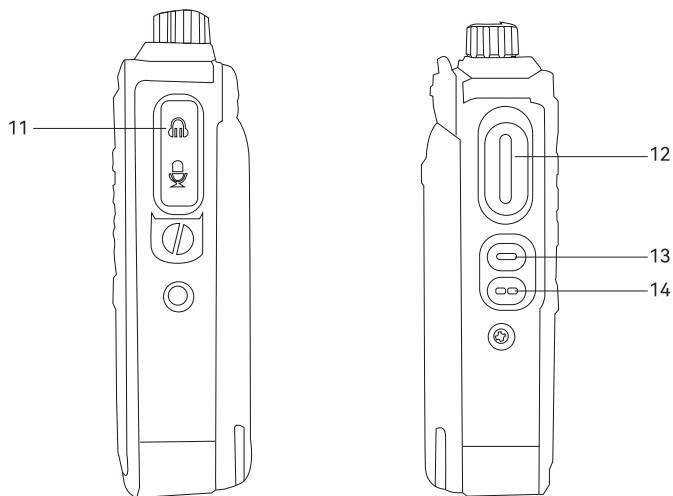
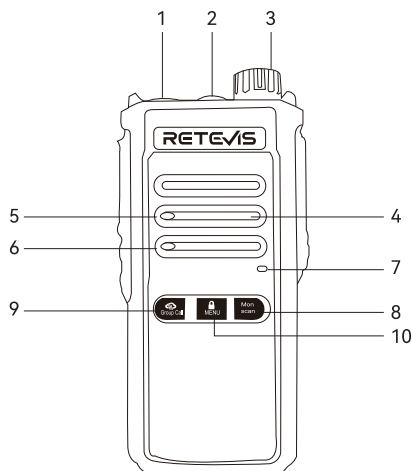
1.Battery Operation

The battery is fully charged at the factory but should be charged before initial use. To extend battery life, please turn off your device when not using the two-way radio and store the battery in a cool (below 25°C) and dry place.

2.Precautions

- ▲.Do not expose the charger to rain or snow, and store it indoors in a dry location.
- ▲.If the charger has been subjected to severe impact, dropped from a height, or damaged in any other way, do not use it.
- ▲.Do not dismantle the charger. If it has been subjected to severe impact, discarded, or damaged in any way, please ensure its normal functionality before use next time to avoid potential hazards during operation.
- ▲.If the AC power cord or plug does not match the charger, do not attempt to replace them. Charge the device only with a suitable outlet. Improper charging poses a risk of electric shock.
- ▲.To reduce the risk of damage to the power cord or plug, unplug the charger by grasping the plug, not the cord, when disconnecting it from the AC outlet.
- ▲.To minimize the risk of electric shock, unplug the charger from the outlet before performing any maintenance or cleaning.
- ▲.Using other charging devices or incompatible equipment for charging may result in a risk of fire or electric shock.
- ▲.Ensure that the power cord is positioned where it will not be stepped on, tripped over, or subjected to pressure.
- ▲.Avoid using extension cords unless absolutely necessary. Improper use of extension cords may lead to a risk of fire or electric shock. If an extension cord must be used, ensure that:
 - 1.The pins on the extension cord plug are identical in number, size, and shape to those on the charger plug.
 - 2.The extension cord is available in 18AWG gauge, with a minimum length of 30 meters and a maximum length of 45 meters, and also comes in 16AWG gauge.
- ▲.Do not replace the charger power cord. If the power cord is damaged, please stop charging immediately.

Get familiar with this device



NO	Description	Function
1	Antenna Interface	SMA-M connector
2	Alarm Button	Long press to activate the alarm
3	Power/Volume Knob	Rotate clockwise to turn on the radio; rotate counterclockwise to turn off the scanner function; rotate to adjust volume.
4	Speaker	Loudspeaker
5	Transmit/Receive Indicator	Green light during reception, red light during transmission; flashes red when battery is low.
6	VOX Indicator	Blue light on when VOX is enabled, off when VOX is disabled.
7	Microphone	Maintain a 5cm distance from the microphone during communication.
8	Scan/Mon	Short press to toggle SCAN on/off; long press for monitoring.
9	NOAA/Group Call	Short press to toggle NOAA on/off; Long press to initiate group call
10	MENU	Short press to enter menu settings; long press to lock/unlock the keypad.
11	K-Dual-Pin Interface	Headset connector
12	PTT	Press and hold to transmit signals and communicate.
13	Side Key 1	Customizable function key 1; default is short press for channel up, long press for power toggle.
14	Side Key 2	Customizable function key 2; default is short press for channel down, long press to toggle offline mode.

Basic Operations and Function Descriptions

Power On/Off

Rotate the volume knob clockwise until a "click" sound indicates the power is on;

Rotate counterclockwise until a "click" sound indicates the power is off.

Communication

Press and hold the PTT button to transmit; the indicator light will turn red. Speak into the microphone, and the other party will hear your voice. Release the PTT button to receive the other party's voice; the green indicator light will illuminate simultaneously.

Volume Increase/Decrease

Rotate the volume knob clockwise to increase volume;

Rotate counterclockwise to decrease volume.

Channel Adjustment

Short press Side Key 1 to increment the channel;

Short press Side Key 2 to decrement the channel.

Side Keys

Long Press Functions: Options include None, Monitor, POWER Change, SCAN, FM Radio, Group Call, Call, Warn, and Key Lock.

Key Function Descriptions (KEYS)

1)None: Disabled, no function.

2)Monitor: Long press to activate squelch tail elimination (monitor function), release to deactivate.

3)POWER Change: Switch between high and low power settings.

4)SCAN: Press to start scanning programmed channels, press again to stop.

5)FM broadcast: Press to activate the FM broadcast function.

6)Group Call: Press to initiate a group call; speak into the microphone directly, press again to deactivate.

7)Call: Set a call tone.

8)Warn: Press to sound the alarm; press PTT to cancel.

9)Key Lock: Press to lock the keypad, press again to unlock.

Squelch Level

The squelch level determines the signal strength required to open the radio's speaker. Lower squelch levels may result in more background noise but increase communication range; however, it may weaken interference rejection. The default squelch level is set to 5. It can be adjusted via the "Squelch Level" menu in the "Optional Functions" of the software, ranging from 0 (lowest) to 9. Alternatively, adjust on the radio by short pressing MENU three times until "Squelch 5" is announced, then use Side Keys 1 & 2 to adjust the level.

SCAN Function

Short press the Mon/Scan button to toggle the SCAN function on/off. The device will then automatically scan for signals on all programmed channels. Each channel can be individually set to be included or excluded from the scan. If a signal is detected during the scan, the radio will automatically stop on that channel.

Alarms

Alarms are categorized into local alarms and remote alarms, with settings in the software to determine whether to activate local or remote alarms. When a local alarm is triggered, the device will emit an alarm tone, which can be interrupted by pressing the PTT button. For a remote alarm, the device will sound the alarm tone and transmit an emergency alarm signal that can be received by other radios of the same frequency within range, and the alarm can also be interrupted by pressing the PTT button. The alarm can be activated by pressing and holding the orange alarm button, and deactivated by pressing the PTT button. Alternatively, the side button can be configured via programming software to function as a "Warn" button to initiate a local alarm.

Power Setting

Users can set between low and high transmit power based on their needs. High power extends communication range but consumes more battery, while low power reduces range and battery consumption. Power switching can be done by long-pressing a side button configured via software.

Monitor

When the monitor function is enabled, squelch is temporarily disabled, allowing you to hear all signals, including noise. This function is useful when adjusting volume or receiving weak signals that would otherwise be squelched. The monitor function can be activated by long-pressing the Mon/Scan button or by configuring a side button for this purpose via software.

VOX

The VOX function can be turned on or off by long-pressing the MENU button during power-up. VOX allows you to send radio messages without pressing the PTT button. When VOX detects speech through the microphone, the radio automatically enters transmit mode. Access the VOX toggle by short-pressing the MENU button twice, and adjust the VOX level using side buttons 1/2.

VOX sensitivity can be selected from nine levels:

Level 1 means VOX activates at very low noise levels.

Level 9 means you must speak loudly into the microphone to activate VOX.

VOX delay allows you to set the time for the automatic transmit mode to terminate when no speech is detected, ranging from 0.5 to 3.0 seconds.

Battery save Function

The Battery save function enables the radio to extend its battery life by reducing the power consumption of the receiving circuit when no signal is being received in the receive mode. This, in turn, prolongs the operating time between charges.

Battery save mode: This optional feature is accessed through the software. To activate it, simply select the checkbox; to deactivate it, unselect the checkbox.

Key Lock

The keyboard lock prevents accidental operation of the radio, avoiding unnecessary interference. The keyboard lock can be enabled or disabled by configuring a side button or long-pressing the MENU button. When locked, channel buttons and the front panel are locked, but the PTT button and power/volume controls remain functional.

TOT

The TOT prevents a single user from occupying a channel for too long. If you transmit continuously for the set timeout period, the radio will stop transmitting and sound an alarm tone. To stop the alarm tone, release the PTT switch. Pressing the PTT button again resumes transmission. The timeout can be set via programming software from 15 to 600 seconds, with a default of 120 seconds.

FM broadcast

Two custom side button functions can be set to control the FM broadcast. After enabling the FM broadcast function, short-press side buttons 1/2 to switch between radio channels.

Call Tones

Ten call tones are available for user selection. Short-press the MENU button four times to announce the call tone, and use side buttons 1/2 to adjust the call tone settings group.

Current Battery Level Announcement

Press the MENU button five times to announce the current battery level of the radio.

CTCSS/CDS

This radio features 50 CTCSS analog sub-tones and 105 sets of 210 DCS digital sub-tones; CTCSS or DCS allows you to block unwanted radio transmissions and only receive messages from those with the same sub-tone.

Busy Channel Lockout

This function prevents you from transmitting on a channel that is already in use. In this case, if you press the PTT button, an alarm tone will sound, and transmission will be blocked.

Roger Beep

You can configure your radio to send a unique tone at the end of your transmission, signaling others that you have finished speaking. This is akin to saying "Roger" or "Over." The Roger beep can be enabled or disabled via software.

Announcement Language

The radio's announcement language can be selected via software, with options for Chinese, English, or no announcements. Choose the option that best suits your needs.

Low Battery Alarm

When the battery level is low, an alarm will sound, prompting the user to charge the radio promptly.

Group Call

A group call allows one user to communicate with multiple users. Group call channels can be defined via software.

TalkAround

For repeater channels, a one-button TalkAround function is available, setting TX equal to RX frequency for direct communication.

Factory Reset

To quickly restore factory settings, power on the device while holding down the PTT and Menu buttons simultaneously.

Disabling CTCSS/DCS

Power on the device while holding down the top orange alarm button to enable/disable all CTCSS/DCS by default.

Easy Pairing

Single Channel Pairing (One-Touch Frequency Matching): To pair a single channel, enable the channel pairing function in the software, switch to Channel 1, then turn off the device. Press and hold the PTT button to power on, release it after hearing the beep, and the red indicator light will flash, indicating the pairing mode.

All Channel Pairing: To pair all channels, power on both radios by pressing the NOAA button, then press and hold the PTT button on the radio to be Paired. When the red light begins to flash, pairing will start. Restart the receiving radio to complete the channel pairing, and both radios will be able to communicate normally after the restart.

NOAA

NOAA Alert and NOAA Channel Scanning

Refer to the attached table for 11 NOAA channels, which can be monitored. By pressing the NOAA button on the American version of the radio, you can switch to NOAA mode.

Factory Settings

NO.	TX Freq	RX Freq	Max Power Output	CTCSS/DCS
1	462.5625	462.5625	2W	67.0
2	462.5875	462.5875	2W	118.8
3	462.6125	462.6125	2W	127.3
4	462.6375	462.6375	2W	131.8
5	462.6625	462.6625	2W	136.5
6	462.6875	462.6875	2W	141.3
7	462.7125	462.7125	2W	146.2
8	467.5625	467.5625	0.5 W	D243N
9	467.5875	467.5875	0.5W	D032N
10	467.6125	467.6125	0.5W	D047N
11	467.6375	467.6375	0.5W	D051N
12	467.6625	467.6625	0.5W	D053N
13	467.6875	467.6875	0.5W	D065N
14	467.7125	467.7125	0.5W	D116N
15	462.5500	462.5500	2W	123.0
16	462.5750	462.5750	2W	D743I
17	462.6000	462.6000	2W	D332I
18	462.6250	462.6250	2W	127.3
19	462.6500	462.6500	2W	D243I
20	462.6750	462.6750	2W	D606N
21	462.7000	462.7000	2W	D731I
22	462.7250	462.7250	2W	136.5
23	467.5500	462.5500	2W	/
24	467.5750	462.5750	2W	/
25	467.6000	462.6000	2W	/
26	467.6250	462.6250	2W	/
27	467.6500	462.6500	2W	/
28	467.6750	462.6750	2W	/
29	467.7000	462.7000	2W	/
30	467.7250	462.7250	2W	/

NOAA Channels

Channels	Frequencies
WX 1	162.550
WX 2	162.400
WX 3	162.475
WX 4	162.425
WX 5	162.450
WX 6	162.500
WX 7	162.525
WX 8	161.650
WX 9	161.750
WX 10	161.775
WX 11	162.000

CDCSS/ DCS

Use the programming software to set CDCSS or DCS signaling on radio channels. When a channel is set with CDCSS or DCS signaling, only signals using the same sub-tone or digital sub-tone can open the squelch. If a call is made on the same channel without using the corresponding CDCSS/DCS, the squelch will not open, and only the green light will illuminate. The CDCSS/DCS sub-tone list is as follows:

CDCSS

NO.	Freq	NO.	Freq	NO.	Freq	NO.	Freq	NO.	Freq
1	67	2	69.3	3	71.9	4	74.4	5	77
6	79.7	7	82.5	8	85.4	9	88.5	10	91.5
11	94.8	12	97.4	13	100	14	103.5	15	107.2
16	110.9	17	114.8	18	118.8	19	123	20	127.3
21	131.8	22	136.5	23	141.3	24	146.2	25	151.4
26	156.7	27	159.8	28	162.2	29	165.5	30	167.9
31	171.3	32	173.8	33	177.3	34	179.9	35	183.5
36	186.2	37	189.9	38	192.8	39	196.6	40	199.5
41	203.5	42	206.5	43	210.7	44	218.1	45	225.7
46	229.1	47	233.6	48	241.8	49	250.3	50	254.1

DCS

NO.	Code	NO.	Code	NO.	Code	NO.	Code	NO.	Code
51	D023N	52	D025N	53	D026N	54	D031N	55	D032N
56	D036N	57	D043N	58	D047N	59	D051N	60	D053N
61	D054N	62	D065N	63	D071N	64	D072N	65	D073N
66	D074N	67	D114N	68	D115N	69	D116N	70	D122N
71	D125N	72	D131N	73	D132N	74	D134N	75	D143N
76	D145N	77	D152N	78	D155N	79	D156N	80	D162N
81	D165N	82	D172N	83	D174N	84	D205N	85	D212N
86	D223N	87	D225N	88	D226N	89	D243N	90	D244N
91	D245N	92	D246N	93	D251N	94	D252N	95	D255N
96	D261N	97	D263N	98	D265N	99	D266N	100	D271N
101	D274N	102	D306N	103	D311N	104	D315N	105	D325N
106	D331N	107	D332N	108	D343N	109	D346N	110	D351N
111	D356N	112	D364N	113	D365N	114	D371N	115	D411N
116	D412N	117	D413N	118	D423N	119	D431N	120	D432N
121	D445N	122	D446N	123	D452N	124	D454N	125	D455N
126	D462N	127	D464N	128	D465N	129	D466N	130	D503N
131	D506N	132	D516N	133	D523N	134	D526N	135	D532N
136	D546N	137	D565N	138	D606N	139	D612N	140	D624N
141	D627N	142	D631N	143	D632N	144	D645N	145	D654N
146	D662N	147	D664N	148	D703N	149	D712N	150	D723N
151	D731N	152	D732N	153	D734N	154	D743N	155	D754N
156	D023I	157	D025I	158	D026I	159	D031I	160	D032I
161	D036I	162	D043I	163	D047I	164	D051I	165	D053I
166	D054I	167	D065I	168	D071I	169	D072I	170	D073I
171	D074I	172	D114I	173	D115I	174	D116I	175	D122I
176	D125I	177	D131I	178	D132I	179	D134I	180	D143I
181	D145I	182	D152I	183	D155I	184	D156I	185	D162I
186	D165I	187	D172I	188	D174I	189	D205I	190	D212I
191	D223I	192	D225I	193	D226I	194	D243I	195	D244I
196	D245I	197	D246I	198	D251I	199	D252I	200	D255I
201	D261I	202	D263I	203	D265I	204	D266I	205	D271I
206	D274I	207	D306I	208	D311I	209	D315I	210	D325I
211	D331I	212	D332I	213	D343I	214	D346I	215	D351I
216	D356I	217	D364I	218	D365I	219	D371I	220	D411I
221	D412I	222	D413I	223	D423I	224	D431I	225	D432I
226	D445I	227	D446I	228	D452I	229	D454I	230	D455I
231	D462I	232	D464I	233	D465I	234	D466I	235	D503I
236	D506I	237	D516I	238	D523I	239	D526I	240	D532I
241	D546I	242	D565I	243	D606I	244	D612I	245	D624I
246	D627I	247	D631I	248	D632I	249	D645I	250	D654I
251	D662I	252	D664I	253	D703I	254	D712I	255	D723I
256	D731I	257	D732I	258	D734I	259	D743I	260	D754I

Specifications

Frequency Range	GMRS FM radio receiver:88-108 MHz
Output Power	2W/0.5W
Channels	30CH
Audio Distortion	<5%
Adjacent Channel Power	N: ≤ -60 dB W: ≤ -70 dB
Maximum Frequency Deviation	≤ 5 KHz/ ≤ 2.5 KHz
Modulation Mode	FM
Reference Sensitivity	≤ -122 dBm@SINAD=12dB
Received Audio Distortion	$\leq 5\%$
Receiving Current	≤ 0.5 A
Operating Voltage	7.4V DC

RF ENERGY EXPOSURE AND PRODUCT SAFETY GUIDE

Before using this device, please read this guide which contains important operating instructions for safe usage, control information and operational instructions for compliance with RF Energy Exposure limits in applicable national and international standards.

User's instructions should accompany the device when transferred to other users.

Unauthorized modification and adjustment

Changes or modifications not expressly approved by the party responsible for compliance may void the user's authority granted by the local government radio management departments to operate this radio and should not be made. To comply with the corresponding requirements, transmitter adjustments should be made only by or under the supervision of a person certified as technically qualified to perform transmitter maintenance and repairs in the private land mobile and fixed services as certified by an organization representative of the user of those services. Replacement of any transmitter component (crystal, semiconductor, etc.) not authorized by the local government radio management departments equipment authorization for this radio could violate the rules.

Radio License

This two-way radio is a GMRS station. A valid individual license is required to operate a GMRS station. To obtain an individual license, an applicant must be eligible and follow the applicable rules and procedures established by FCC. The applicant must pay the required application and regulatory fees. Each individual license in the GMRS will normally have a term of ten years from the date of grant or renewal, and may be renewed pursuant to the procedures of FCC. To obtain a GMRS operator license, you need FCC Form 605 & 159, we suggest visiting the FCC website at <https://www.fcc.gov/wireless/support/fcc-form-605>, which includes necessary instructions. More questions about the license application, please contact the FCC at 1-888-225-5322 or go to the FCC's website: <http://www.fcc.gov>.

Note: According to FCC rules, any individual who holds an individual GMRS license may allow his or her immediate family members to operate his or her GMRS station or stations. Immediate family members are the licensee's spouse, children, grandchildren, stepchildren, parents, grandparents, stepparents, brothers, sisters, aunts, uncles, nieces, nephews, and in-laws.

FCC

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference. (Licensed radios are applicable);

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (Other devices are applicable)

- (1) This device may not cause harmful interference.
- (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. 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.

Disposal

The crossed-out wheeled-bin symbol on your product, literature, or packaging reminds you that all electrical and electronic products, batteries, or accumulators must be taken to designated collection locations at the end of their working life. Do not dispose of these products as unsorted municipal waste. Dispose of them according to the laws and rules in your area.



RF Safety

This two-way radio uses electromagnetic energy in the radio frequency (RF) spectrum to provide communications between two or more users over a distance. RF energy, which when used improperly, can cause biological damage. 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/>

Transmit no more than the rated duty factor 50% of the time. Transmitting necessary information or less, is important because the radio generates measurable RF energy exposure only when transmitting in terms of measuring for standards compliance. For users who wish to further reduce their exposure, some effective measures to reduce RF exposure include:

- Reduce the amount of time spent using your wireless device.
- Use a speakerphone, earpiece, headset, or other hands-free accessory to reduce proximity to the head (and thus head exposure). While wired earpieces may conduct some energy to the head and wireless earpieces also emit a small amount of RF energy, both wired and wireless earpieces remove the greatest source of RF energy (handheld device) from proximity to the head and thus can greatly reduce total exposure to the head.
- Increase the distance between wireless devices and your body.

This radio is designed for and classified as “General population/uncontrolled use”. General population/uncontrolled environments are defined as locations where there is exposure of individuals who have no knowledge or control of RF exposure level.

Hand-held Mode

To control your exposure and ensure compliance with the controlled environment exposure limits, always adhere to the following procedure:

- To receive calls, release the PTT button.
- To transmit (talk), press the Push-to-Talk (PTT) button in front of the face.
- Hold the radio in a vertical position with the microphone (and other parts of the radio including the antenna) at least one inch (2.5 centimeters) away from the nose or lips.



Electromagnetic Interference/Compatibility

Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility. During transmissions, your radio generates RF energy that can possibly cause interference with other devices or systems. To avoid such interference, turn off the radio in areas where signs are posted to do so, such as hospitals or healthcare facilities.

Persons with pacemakers, implantable cardioverter defibrillators (ICDs) or other active implantable medical devices should:

- Consult with their physicians regarding the potential risk of interference from radio frequency transmitters, such as portable radios (poorly shielded medical devices may be more susceptible to interference).
- Turn the radio OFF immediately if there is any reason to suspect that interference is taking place.
- Do not carry the radio in a chest pocket or near the implantation site, and carry or use the radio on the opposite side of the body from the implantable device to minimize the potential for interference.

Hearing Aids: Some digital wireless radios may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

Other Medical Devices: If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your physician may be able to assist you in obtaining this information.

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

Turn off your radio in the following conditions:

Turn off your radio prior to entering any area with a potentially hazardous or explosive atmosphere. Only radio types that are especially qualified should be used in such areas as “Intrinsically Safe”.

Note: the areas with potentially explosive atmosphere referred to above include blasting caps, blasting areas, inflammable gas, dust particles, metallic powders, grain powders, fueling areas such as below decks on boats,

fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles (such as grain, dust or metal powders) and any other area where you would normally be advised to turn off your vehicle engine. Areas with potentially explosive atmospheres are often – but not always posted.

Use of Communication Devices While Driving

- Always check the laws and regulations on the use of radios in the areas where you drive. Use of Communication Devices, for example, mobile radio, may not be allowed.
- Give full attention to driving and to the road.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call, if driving conditions or regulations so require.
- Do not place a portable radio in the area over an air bag or in the airbag deployment area. The radio may be propelled with great force and cause serious injury to occupants of the vehicle when the airbag inflates.



Protect your hearing

- Use the lowest volume necessary to do your job. Turn up the volume only if you are in noisy surroundings.
- Limit the amount of time you use headsets or earpieces at high volume.
- When using the radio without a headset or earpiece, do not place the radio's speaker directly against your ear.
- Use carefully with the earphone maybe possible excessive sound pressure from earphones and headphones can cause hearing loss.

CAUTION: Exposure to loud noises from any source for extended periods of time may temporarily or permanently affect your hearing. The louder the radio's volume, the less time is required before your hearing could be affected. Hearing damage from loud noise is sometimes undetectable at first and can have a cumulative effect.

Batteries Safety

- WARNING: KEEP NEW OR OLD USED BATTERIES OUT OF REACH OF CHILDREN.

• Since batteries are sensitive to high temperatures when storing them, keep them in a cool and dry place. The recommended temperature should be between +10 °C and +25 °C and never exceed +30 °C. Batteries should therefore not be stored next to radiators or boilers nor in direct sunlight. Extremes of humidity (below 35% and above 95% relative humidity for sustained periods) should be avoided since they are detrimental to both batteries and packing. Although the storage life of batteries at room temperature is good, storage is improved at lower temperatures provided special precautions are taken. Also, accelerated warming is harmful.

- Turn off your radio before removing or installing a battery. Store spare batteries securely. Dispose of used batteries immediately and safely.
- The battery supply terminals are not to be short-circuited.
- Do not replace the battery in any area labeled "Hazardous Atmosphere". Any sparks created in a potentially explosive atmosphere can cause explosion or fire.
- When the conductive material such as jewelry, keys or chains touches exposed terminals of the batteries, may complete an electrical circuit (short circuit the battery) and become hot to cause bodily injury such as burns. Exercise care in handling any battery, particularly when placing it inside a pocket, purse or other container with metal objects;



- Dirty battery contacts need to be wiped with clean dry cloth, both on the battery and in the appliance.
- Batteries should be removed from the appliance when not being used for long periods of time (months). The batteries should be enclosed in special protective packaging (such as sealed plastic bags or variants) which should be retained to protect them from condensation during the time they are warming to ambient temperature.
- Exhausted batteries are to be removed from the equipment.
- Do not dismantle, open or shred batteries. Batteries should be dismantled only by trained people.
- Batteries shall be charged at 10°C~40°C environment temperature specified. If the environment temperature is lower than 0°C, the charge shall be prohibited.
- Rechargeable batteries are only to be charged by adults or by children at least 8 years old under adult supervision.

WARNING:CHOKING HAZARD-Small Parts. Not suitable for children under 3 years old.



The plug of the adapter is considered a disconnect device. The socket-outlet shall be installed near the equipment and shall be easily accessible.

Authorized Accessories List

Power adapter: C9034

- Contact Retevis for assistance regarding repairs and service.
- For a list of Retevis-approved accessories for your radio model, visit the website: <http://www.Retevis.com>

Guarantee

Model Number: _____

Serial Number: _____

Purchasing Date: _____

Dealer: _____ Telephone: _____

User's Name: _____ Telephone: _____

Country: _____ Address: _____

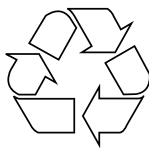
Post Code: _____ Email: _____

Remarks:

- 1.This guarantee card should be kept by the user, no replacement if lost.
- 2.Most new products carry a two-year manufacturer's warranty from the date of purchase. Further details, pls read <http://www.retevis.com/after-sale/>
- 3.The user can get warranty and after-sales service as below:
 - Contact the seller where you buy.
 - Products Repaired by Our Local Repair Center
- 4.For warranty service, you will need to provide a receipt proof of purchase from the actual seller for verification

Exclusions from Warranty Coverage:

- 1.To any product damaged by accident.
- 2.In the event of misuse or abuse of the product or as a result of unauthorized alterations or repairs.
- 3.If the serial number has been altered, defaced, or removed.



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Facebook:[@retevis.fans](https://www.facebook.com/retevis.fans)



Made in China

说明书印刷要求:

尺寸: 120*160mm

样式: 骑马装订

印刷: 全黑白,封面封底内页为空白,

质保卡为单独一页

纸张: 全双胶纸

此面不用印刷