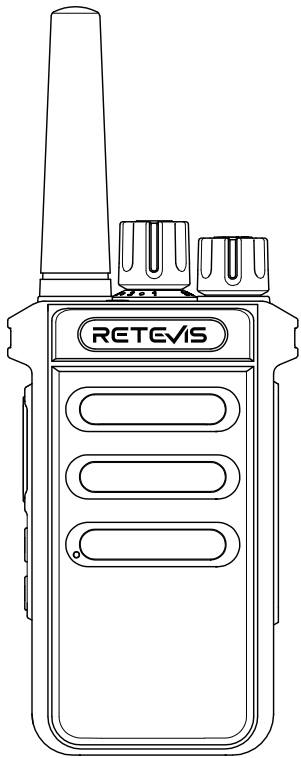
RETEVIS



MateTalk P4
User' s Manual

Contents

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.

Notice to Users

Unpacking Inspection

Before use, please open the packaging box and carefully inspect the main unit and all accessories included. If any items are missing or damaged during transportation, please contact the delivery person or dealer immediately.

Battery Information

Charging Precautions

Please charge new or long-unused rechargeable batteries before use. When the battery power is low, charge or replace the battery as necessary.

Applicable Battery Types

Use only batteries specified by our company. Using other batteries may cause explosions, resulting in personal injury.

Note:

1.Do not short-circuit battery terminals or dispose of batteries in a fire. Do not disassemble the battery pack casing.

2.The charging environment temperature should be between 0℃ and 40℃. Charging outside this range may affect proper battery charging.

3.When charging, turn off the power of the two-way radio with the battery installed. Using the radio during charging may interfere with proper battery charging.

4.Avoid unplugging the power or battery during the entire charging process to prevent disrupting the charging program.

5.If the usage time significantly decreases even after a full charge, it indicates that the battery life has ended. Replace with a new battery.

6.If the battery is fully charged, do not unplug and reinsert it for further charging, as this may shorten or damage the battery life.

7.Do not charge the battery or the two-way radio when wet. Dry them with a cloth before charging to avoid hazards.

Warning:

When conductive metals such as jewelry, keys, or jewelry chains come into contact with electrodes, all batteries may cause damage to items or personal injury. These conductive metals may form a short circuit and generate significant heat. Exercise caution when handling any battery, especially when placing it in pockets, bags, or other metal containers.

Charging Procedure

1.Insert the adapter with a standard output of 5V DC symbol 1A into a power socket.

2.Place the battery or the two-way radio with the battery installed onto the charging dock.

3.Ensure good contact between the battery and the charging contacts. The charger indicator light will turn red, indicating the start of charging. For Type-C charging, insert the Type-C charging plug into the Type-C charging port on the right side of the device. A green icon on the device indicates a full charge.

4.Charging takes approximately 4-5 hours. When the charging dock indicator turns green, charging is complete. You may now remove the battery or the two-way radio with the battery installed for use.

5.Eliminating the Risk, keep away from the flammable materials,heat sources and ignition sources while a battery is charged. Charging should only take place in a well ventilated area and when someone is about to

be aware and react to a potential issue.To reduce risk of fire, a battery should not be charged for more than 6 hours and disconnect charger from line voltage (AC outlet) by removing main plug even if the batter is not completely charged.Don't leave a device unattended while charging. Disconnect the charger when the device is fully charged: do not overcharge the device.

Note: Do not use the two-way radio during charging. Turn off the radio during charging.

Maintenance and Cleaning

- Do not hold the antenna or external microphone directly.
- Wipe dust and stains off the two-way radio with a lint-free cloth to prevent poor contact.
- When the two-way radio is not in use, cover the earphone jack.
- After prolonged use, the buttons, control knobs, and casing of the two-way radio may become dirty. Clean them with a mild detergent (avoid using strongly corrosive chemicals) and a damp cloth.

Accessory Installation

Installing/Removing the Battery

Align the battery pack's bottom positioning post with the battery slot on the back casing, and gently press down on the top of the battery to snap it into place. The battery latch will naturally slide down to lock the battery pack. To remove the battery, push the latch upward to release it.

Installing/Removing the Belt Clip

If necessary, attach the provided belt clip to the screw hole on the back of the battery pack for convenient carrying. To remove the belt clip, simply unscrew the two screws.

Installing the Two-Way Radio Lanyard

Thread the two-way radio lanyard through the loop in the middle of the radio.

Installing Purchased Speaker/Microphone Earphone

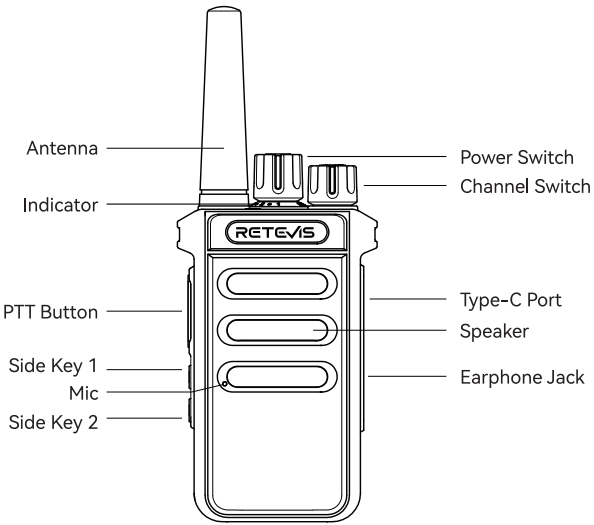
Open the earphone cover and directly insert the speaker/microphone earphone into the speaker/microphone jack.

Features

- Digital/Analog Dual Mode
- Power-Saving Mode/Low Battery Alert
- Lone Work Mode
- Programmable Side Keys
- Emergency Alarm
- 16 zones available, with 16 channels per zone
- Transmission High/Low Power Switching
- Wideband/Narrowband Selectable
- ARC4/AES128/AES256 Encryption Methods
- Single Call/Group Call/All Call
- IP54 Protection Rating
- Compatibility with Motorola DMR Communication
- Direct Dual Time Slot
- Squelch

- Programming via Software
- VOX
- Scan
- Monitor
- Repeater/Offline mode

Get Familiar with the Device



Key Descriptions

No.	Name	Purpose
1	Antenna	Transmits and receives signals (non-detachable)
2	Indicator	Indicates operating status
3	Power Switch	Power on/off/volume adjustment
4	PTT Button	Two-way transmission
5	Speaker	Audio output
6	Mic	Audio input
7	Channel Switch	Switches channels
8	Side Key 1	Long press for scanning, short press for zone switching
9	Side Key 2	Short press for channel lock, long press for voice control on/off
10	Type-C Port	Charging
11	Earphone Jack	Earphone/Programming

Status Indicator Lights

Indicator Light	Indicated Status Green
Green (constant)	Receiving
Red (constant)	Transmitting
Red (constant, charging)	Charging in progress
Green (constant, charging)	Charging complete

Basic Operations

1.Power On/Off

To power on, turn the【Power/Volume】knob clockwise until you hear a "click," followed by the announcement of the current channel number.
To power off, turn the knob counterclockwise until you hear a "click."

2.Adjusting Volume

After powering on, turn the volume knob clockwise to increase volume and counterclockwise to decrease volume.

3.Selecting a Zone

A zone is a group of channels. You can organize channels with similar attributes into a zone for effective management.
Select a zone using the pre-programmed【Zone Switch】key on the side. If voice announcement prompts are enabled, the terminal will announce the corresponding zone number after switching.

4.Selecting a Channel

A channel is a pathway for signal transmission. Rotate the【Channel Knob】to select a channel.
If voice announcement prompts are enabled, the terminal will announce the channel number upon powering on or rotating the【Channel Knob】.

5.Digital Calling

You can make single, group, or all calls to preset contacts on the current digital channel.
- Single Call: One-to-one call.
- Group Call: One-to-many call.
- All Call: Call to all contacts on the current digital channel.

5.1 Initiating a Call

You can initiate a call through the following procedures.
In standby mode, press and hold the【PTT】button to initiate a single, group, or all call to preset contacts on the current digital channel.
During a call, hold the two-way radio vertically 2.5-5 cm from your mouth. The red LED will light up. Release the【PTT】button to receive a response.
If the channel transmission power is set to "low" and the call fails, use the pre-programmed【Power Adjustment】key to switch to high power transmission temporarily.

5.2 Receiving/Replying to a Call

No action is required to receive a call.

During an individual or group call, press and hold the【PTT】button within the preset time to reply.

5.3 Ending a Call

● Single/Group Call: The terminal will end the call when neither party presses the【PTT】button to speak beyond the call holding time.

● All Call: The terminal will end the all call when the caller releases the【PTT】button.

6.Analog Calling

Analog calling is initiated on an analog channel.

Press and hold the【PTT】button to transmit and speak into the microphone. Release the【PTT】button to receive.

7.Scanning

Scanning allows the terminal to stop on a channel with activity for listening. A scanning list is a group of monitored channels.

● **Enabling Scanning**

Method 1: Press the pre-programmed【Scan】key to enable scanning.

Method 2: If a channel has the "auto-scan" function enabled and is configured with a scanning list, the two-way radio will automatically start scanning when switched to that channel.

Note: Ensure the current channel is added to the corresponding scanning list when enabling scanning.

● **Exiting Scanning**

Method 1: Press the【Scan】key in scanning mode to exit.。

Method 2: Switch channels when the auto-scan function is enabled.

8.Encryption

Encryption uses keys to encrypt voice or data end-to-end. Only receivers with matching keys can decrypt, preventing eavesdropping. The two-way radio can only be assigned one encryption type. To decrypt encrypted calls or data transmissions, the pre-programmed two-way radio must have the same "encryption key" as the transmitting two-way radio (applicable to basic encryption). If your two-way radio receives an encrypted call with a different encryption key or key value and ID, you will hear a garbled transmission (basic encryption).

Encryption Methods:

ARC4: An early stream cipher algorithm that is fast and simple to implement, but has known vulnerabilities and lower security. Suitable for applications prioritizing speed over encryption strength, but not recommended for sensitive communications.

AES-128: A modern block cipher algorithm using a 128-bit key, offering high security and fast encryption/decryption speeds. It is a widely recognized standard for two-way radios, effectively protecting voice content from eavesdropping.

AES-256: An advanced encryption standard using a longer 256-bit key for higher security, suitable for military or government communications requiring extreme data confidentiality. However, it has slightly slower encryption/decryption speeds and higher hardware resource usage.

9.Emergency Alarm

● **Digital Alarm Mode**

Alarm Initiation: The transmitting device sends an alarm signal.
Receiver Behavior: If the receiver successfully receives the alarm signal, it will continuously play the alarm until the user manually powers off or switches channels.
If the receiver does not receive the alarm signal (e.g., not on the same channel or signal loss), the transmitting device will prompt for an alarm at intervals for about two minutes before stopping.

● **Analog Alarm Mode**

Alarm Initiation: The transmitting device sends an alarm signal.
Device Behavior: The alarm signal is directly transmitted to the receiver, and both devices will play the alarm sound simultaneously. Only pressing any key on the transmitting device will stop the alarm; the receiver cannot stop it independently and must wait for the transmitter to turn it off.

10.Lone Worker

If no operation is performed on the two-way radio within the pre-programmed time during Lone Worker, the device will automatically trigger an alarm to notify companions or the control center for assistance.

• Work Mode - Alarm: The current channel must be preset with a digital alarm system to automatically trigger an alarm when the set programming time is reached.

• Work Mode - Alert Tone: The current channel will emit a periodic beep when the set programming time is reached.

Press the pre-programmed【Lone Worker】key to enable solo work mode.

11.Direct Dual Time Slot

Direct dual time slot refers to the time-division multiple access direct mode of digital two-way radios, where the same frequency supports two simultaneous calls on different time slots. Two-way radios within the same group must use the same time slot for communication to avoid interfering with other time slots.

Note: Ensure two-way radios are on the same time slot for communication when enabling direct dual time slots.

Programmable Side Key Functions

To enhance operational convenience, the terminal provides programmable side keys.

Programmable Key Function Table

Option	Description
No Function	No function is associated with this key; pressing it is ineffective.
Power High/Low Selection	Enable rapid switching between high and low power levels during transmission.
Emergency Mode Switch	Quickly establishes an emergency call. Pressing this key toggles the alarm function on/off.
Encryption On/Off	Pressing this key toggles the encryption function on/off.
VOX On/Off	Pressing this key toggles the voice control function on the current channel on/off.
One-key Call 1…6	Call shortcuts. Pressing a one-touch call sends the corresponding call, short message, or activates other application functions.
Zone Switch	Quickly selects a zone, allowing users to switch between multiple zones. The terminal announces the zone number
Channel Lock Switch	Pressing this key toggles the channel lock function on/off. The terminal announces "locked" or "unlocked."

Alert Tone Switch	Pressing this key toggles the channel lock function on/off. The terminal announces "locked" or "unlocked."
Monitor	Pressing this key toggles the alert tone function on/off.
Battery Level	Pressing this key switches to monitor squelch mode; pressing it again returns to receive squelch mode.
Announcement	Quickly accesses battery level information. The terminal announces "high battery," "medium battery," or "low battery."
Scan On/Off	Quickly enables or disables the scanning function.
CTCSS/DCS On/Off	Pressing this key toggles the CTCSS/DCS function on/off.
Lone Worker On/Off	Pressing this key toggles the lone worker function on/off.
Squelch Level	Pressing this key switches the current channel's squelch level (normal/strict).
Repeater/Offline mode	Press this key to toggle between repeater and offline modes. It supports connection to digital repeaters.

CTCSS and DCS Lists

CTCSS CHART (Hz)									
Number	Frequency	Number	Frequency	Number	Frequency	Number	Frequency	Number	Frequency
1	67.0	11	94.8	21	131.8	31	171.3	41	203.5
2	69.3	12	97.4	22	136.5	32	173.8	42	206.5
3	71.9	13	100.0	23	141.3	33	177.3	43	210.7
4	74.4	14	103.5	24	146.2	34	179.9	44	218.1
5	77	15	107.2	25	151.4	35	183.5	45	225.7
6	79.7	16	110.9	26	156.7	36	186.2	46	229.1
7	82.5	17	114.8	27	159.8	37	189.9	47	233.6
8	85.4	18	118.8	28	162.2	38	192.8	48	241.8
9	88.5	19	123.0	29	165.5	39	196.6	49	250.3
10	91.5	20	127.3	30	167.9	40	199.5	50	254.1

DCS CODELIST									
Number	DCS-N	Number	DCS-N	Number	DCS-N	Number	DCS-N	Number	DCS-N
1	D023N	11	D054N	21	D125N	31	D165N	41	D245N
2	D025N	12	D065N	22	D131N	32	D172N	42	D246N
3	D026N	13	D071N	23	D132N	33	D174N	43	D251N
4	D031N	14	D072N	24	D134N	34	D205N	44	D252N
5	D032N	15	D073N	25	D143N	35	D212N	45	D255N
6	D036N	16	D074N	26	D145N	36	D223N	46	D261N
7	D043N	17	D114N	27	D152N	37	D225N	47	D263N
8	D047N	18	D155N	28	D155N	38	D226N	48	D265N
9	D051N	19	D116N	29	D156N	39	D243N	49	D266N
10	D053N	20	D122N	30	D162N	40	D244N	50	D271N

Number	DCS-N	Number	DCS-N	Number	DCS-N	Number	DCS-N	Number	DCS-N
51	D274N	83	D523N	115	D053I	147	D246	179	D454I
52	D306N	84	D526N	116	D054I	148	D251I	180	D455I
53	D311N	85	D532N	117	D065I	149	D252I	181	D462I
54	D315N	86	D546N	118	D071I	150	D255I	182	D464I
55	D325N	87	D565N	119	D072I	151	D261I	183	D465I
56	D331N	88	D606N	120	073I	152	D263I	184	D466I
57	D332N	89	D612N	121	D074I	153	D265I	185	D503I
58	D343N	90	D624N	122	D114I	154	D266I	186	D506I
59	D346N	91	D627N	123	D155I	155	D271I	187	D516I
60	D351N	92	D631N	124	D116I	156	D274I	188	D523I
61	D356N	93	D632N	125	D122I	157	D306I	189	D526I
62	D364N	94	D645N	126	D125I	158	D311I	190	D532I
63	D365N	95	D654N	127	D131I	159	D315I	191	D546I
64	D371N	96	D662N	128	D132I	160	D325I	192	D565I
65	D411N	97	D664N	129	D134I	161	D331I	193	D606I
66	D412N	98	D703N	130	D143I	162	D332I	194	D612I
67	D413N	99	D712N	131	D145I	163	D343I	195	D624I
68	D423N	100	D723N	132	D152I	164	D346I	196	D627I
69	D431N	101	D731N	133	D155I	165	D351I	197	D631I
70	D432N	102	D732N	134	D156I	166	D356I	198	D632I
71	D445N	103	D734N	135	D162I	167	D364I	199	D645I
72	D446N	104	D743N	136	D165I	168	D365I	200	D654I
73	D452N	105	D754N	137	D172I	169	D371I	201	D662I
74	D454N	106	D023I	138	D174I	170	D411I	202	D664I
75	D455N	107	D025I	139	D205I	171	D412I	203	D703I
76	D462N	108	D026I	140	D212I	172	D413I	204	D712I
77	D464N	109	D031I	141	D223I	173	D423I	205	D723I
78	D465N	110	D032I	142	D225I	174	D431I	206	D731I
79	D466N	111	D036I	143	D226I	175	D432I	207	D732I
80	D503N	112	D043I	144	D243I	176	D445I	208	D734I
81	D506N	113	D047I	145	D244I	177	D446I	209	D743I
82	D516N	114	D051I	146	D245I	178	D452I	210	D754I

Product Specifications

Frequency Range	400-470MHz
Channel Capacity	16*2
Operating Voltage	3.7V DC
Operating Temperature	-20℃~+60℃
Charging Temperature	0℃~40℃
Battery Capacity	1200mAh
Antenna Impedance	50Ω
Bandwidth	12.5KHz
Transmission	
Output Power	2W/0.5W
Transmit Spurious Emissions	≤-20dBm
Signal-to-Noise Ratio (SNR)	> 40dB
Audio Distortion	< 5%
Transmit Current	Digital: ≤0.7A、Analog: ≤1A
Adjacent Channel Power	N: ≤-60 dB; W: ≤-70 dB
Reception	
Receiver Sensitivity	≤-122dBm@SINAD=12dB
Adjacent Channel Selectivity	≥65dB
Maximum Receive Current	≤0.45A
Antenna Impedance	50Ω
Audio Output Power	≧1W
Receive Signal-to-Noise Ratio (SNR)	> 40dB

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

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.

When transferring the device to another user, a user manual should be provided

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

Governments keep the radios in classification. Two-way radios are only operated on authorized radio frequencies that are regulated by the local radio management departments (such as FCC, ISED, OFCOM, ANFR, BFTK, Bundesnetzagentur, and so on.). The detailed classification and the use of your two radios, please contact the local government radio management departments.Use of this radio outside the country where it was intended to be distributed is subject to government regulations and may be prohibited.

FCC Requirements

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: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. (other device)

No changes or modifications may be made without explicit approval from the compliance officer, as this may invalidate the user's authorization to operate the radio equipment granted by the local government radio regulatory authority. To comply with regulations, transmitter adjustments should only be performed by or

under the supervision of technically qualified personnel certified in transmitter maintenance and repair for the radio service, as certified by a representative of the user's organization.
Replacing unauthorized transmitter components (crystals, semiconductors, etc.) with the local government radio regulatory authority's equipment authorization will violate regulations.

This two-way radio is a Digital station. A valid individual license is required to operate a Digital 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 Digital 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 Digital 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.
This radio equipment contains frequency bands that are subject to licensing procedures before it is allowed to be operated. Please make sure you have a valid radio license or radio operator permit before use.

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.
The trash 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 points at the end of their useful life. Do not dispose of these products as unsorted municipal waste. Handle them according to the laws and regulations 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 “Occupational/Controlled Use Only”. Occupational/Controlled environments are defined as locations where there is exposure that may be incurred by people who are aware of the potential of exposure, for example, as a result of employment or occupation. It means a radio must be used only by individuals aware of the hazards, and the ways to minimize such hazards; Not intended for use in a General population/uncontrolled environment.

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.
● 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.

Turn off your radio power in the following conditions:

● Turn off your radio before removing or installing accessory.

● 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 area, 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.

● Do not use any radio that has a damaged antenna. If a damaged antenna comes into contact with the skin when the radio is in use, a minor burn can result.

● Turn off your radio when on board an aircraft. Any use of a radio must be in accordance with applicable regulations per airline crew instructions.

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 air bag deployment area. The radio may be propelled with great force and cause serious injury to occupants of the vehicle when the air bag inflates.

● Turn off your radio when taking on fuel or parked at gasoline service stations.

Protect your hearing

● Use the lowest volume necessary to do your job.

● Turn up the volume only if you are in noisy surroundings.

● Turn down the volume before adding headset or earpiece.

● 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 careful with the earphone maybe possible excessive sound pressure from earphones and headphones can cause hearing loss.

Note: 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.

WARNING

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

● In the event of a battery leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice immediately.

● Batteries should be removed from the appliance when not being used for long periods of time (one 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.

WARINING:CHOKING HAZARD-Small Parts. Not suitable for children under 3 years old.
KEEP NEW OR OLD USED BATTERIES OUT OF REACH OF CHILDREN.

The adapter plug is considered a disconnect device. The socket should be installed near the equipment and should be easily accessible.

Authorized Accessory List

- 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.
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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E-mail:info@retevis.com
Facebook:@retevis.fans

Made in China

说明书印刷要求:

尺寸：120*160mm

样式：胶装

印刷：黑色， 质保卡为单独一页

纸张：封面封底铜版纸+内容双胶纸

此面不用印刷