



If you do not use any accessories supplied or approved by Retevis, ensure the radio and its antenna are at least 1 inch (2.5cm) from your body when transmitting.

Antennas

- The antenna in the packing is unique, please do not optional change.
- During operation, the antenna for the product shall be least 45 mm away from your face, when speaking.
- Switching to other antennas is prohibited and will affect the radio performance.
- DO NOT use any portable radio that has a damaged antenna. If a damaged antenna comes into contact with your skin, a minor burn can result.

CAUTION

Battery Charger Safety Instructions:

- Turn the power off before charging the battery.
- Do not expose the charger to outside environment. Chargers should only be used indoors.
- Do not operate or disassemble the charger. Do not use a charger that has been dropped or damaged in any way.
- Never connect the AC cord or plug provided with the unit. If the plug will not fit in an outlet, have the proper outlet installed by a qualified electrician. An improper connection can result in a risk of electric shock and become hot.
- Exercise care when removing or AA batteries. Do not use sharp metal tools to remove these batteries.
- Exercise care in handling any charged battery, particularly when placing it inside a pocket, purse or other container with metal objects.

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• Do not discard your battery in a fire.

• Do not replace the battery in an area labeled "Hazardous Atmosphere". Sparks created in a potentially explosive atmosphere can cause explosion or fire.

• Do not disassemble, crush, puncture, shred or otherwise attempt to change the form of your battery.

• Do not store your battery with metal objects such as an appliance or heat source, such as a hair dryer or microwave oven.

7. Use of an attachment not recommended or sold by Retevis Solutions may result in a risk of fire, electric shock or personal injury. In a facility where posted notices instruct you to do so, hospitals or health care facilities may be using equipment that is sensitive to external RF energy. To avoid electromagnetic interference and/or compatibility conflicts, turn off your extension cord should not be used unless absolutely necessary. Use of an improper extension cord could result in a risk of fire and/or electric shock. If an extension cord must be used, make sure that:

- The pins on the plug of the extension cord are the same number, size and shape as those on the plug of the charger.
- The extension cord is properly wired and in good condition.
- The supply cord of the AC adaptor cannot be replaced. If the cord is damaged, call customer service.

CAUTION

Battery Charger Safety Instructions:

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- Do not operate or disassemble the charger. Do not use a charger that has been dropped or damaged in any way.
- Never connect the AC cord or plug provided with the unit. If the plug will not fit in an outlet, have the proper outlet installed by a qualified electrician. An improper connection can result in a risk of electric shock and become hot.
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- Exercise care in handling any charged battery, particularly when placing it inside a pocket, purse or other container with metal objects.

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Facilities

If you use an attachment not recommended or sold by Retevis Solutions, the information listed below provides the user with the information needed to make him or her aware of RF exposure, and what to do to assure that this radio operates with the FCC RF exposure limit of 1.6W/kg.

Electromagnetic Interference/Compatibility

Note: Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed or otherwise configured for electromagnetic compatibility.

• Exercise care when connecting the radio to the AC receptacle.

• Exercise care in handling any charged battery, particularly when placing it inside a pocket, purse or other container with metal objects.

Potentially Explosive Atmosphere

Turn off the radio in areas where there is a potentially explosive atmosphere. Only radio types that are especially qualified should be used in such areas as "Intrinsic Safety". Do not remove, install or charge batteries in such areas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.

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

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DCS FREQUENCY(105 DCS FREQUENCY) 10

Scan function

- Scan function
- Busy Channel Lock Out

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UNPACKING AND CHECKING EQUIPMENT

We recommend that you open the packing box before use and carefully check the main transceiver in the packing box and the supplied accessories. If any item is missing or damaged during shipment, please contact the shipper or local dealer.

1. Supplied Accessories

Item	Quantity
Hand Strap	1
Belt Clip	1
Battery	1
USB Charger	1
User's Manual	1
Adapter	1

2. Tools

- ① Power/Volume Knob
- ② Belt Clip
- ③ Hand Strap
- ④ USB Charger
- ⑤ User's Manual
- ⑥ Adapter

PREPARATION

Notice:

- Do not charge the battery for a long time! If battery is not fully charged within schedule time, stop charging. Otherwise the battery may be overheated and smoke and burst into fire.
- Do not charge the battery in micro-wave oven and high-pressure container!
- Prevent the break as well as liquid spilling battery from fire!
- Please read this manual carefully before using this transceiver.
- Please make sure this transceiver is not leaking or damaged.
- Please do not communicate or charge this transceiver in flammable explosive and area which transceiver communication is prohibited(such as oil station,gas station, airport etc.)
- Please use this transceiver without being in low temperature.
- Please make sure this transceiver avoids the sunshine, and avoids to put it near any heating device.
- Please make sure this transceiver avoids any dusty,humid and water splashed place, and never put it on uneven surface.
- If the transceiver smells or smokes, please remove the battery pack from transceiver at once, and then contact our company or local dealer.
- The repair job of this transceiver is in the charge of professionals & technicals, self-disassembly is prohibited.

3. Tools

- ① Power/Volume Knob
- ② Belt Clip
- ③ Hand Strap
- ④ USB Charger
- ⑤ User's Manual
- ⑥ Adapter

4. Preparation

When this channel is free, press PTT key again to transmit.

5. Installation

① Turn On/Off

② Adjust Squelch Level

③ Scan Function

④ Adjust Volume

⑤ Charge Li-ion Battery

⑥ DCS Selection

⑦ PTT Push-to-Talk

⑧ Scan Key

⑨ Specifications

⑩ Guarantee Card

⑪ Notes

⑫ Warnings

⑬ Symbols

⑭ FCC ID: 2AAR8RETEVISRT27

⑮ IC: 20932-AAR8RETEVISRT27

⑯ CE: 0080-AAR8RETEVISRT27

⑰ RoHS: 2011/65/EU-AAR8RETEVISRT27

⑱ GS: 0080-AAR8RETEVISRT27

⑲ ESD: 2006/28/EC-AAR8RETEVISRT27

⑳ VCCI: 2009/5/1-AAR8RETEVISRT27

⑳ RCM: 2004/108/EC-AAR8RETEVISRT27

⑳ NCC: 2009/5/1-AAR8RETEVISRT27

⑳ CCC: 2003/29/EC-AAR8RETEVISRT27

⑳ MSIM: 2006/95/EC-AAR8RETEVISRT27

⑳ EAC: 2006/95/EC-AAR8RETEVISRT27

⑳ RCM: 2004/108/EC-AAR8RETEVISRT27

⑳ NCC: 2009/5/1-AAR8RETEVISRT27

⑳ CCC: 2003/29/EC-AAR8RETEVISRT27

⑳ MSIM: 2006/95/EC-AAR8RETEVISRT27

⑳ EAC: 2006/95/EC-AAR8RETEVISRT27

⑳ RCM: 2004/108/EC-AAR8RETEVISRT27

⑳ NCC: 2009/5/1-AAR8RETEVISRT27

⑳ CCC: 2003/29/EC-AAR8RETEVISRT27

⑳ MSIM: 2006/95/EC-AAR8RETEVISRT27

⑳ EAC: 2006/95/EC-AAR8RETEVISRT27

⑳ RCM: 2004/108/EC-AAR8RETEVISRT27

⑳ NCC: 2009/5/1-AAR8RETEVISRT27

⑳ CCC: 2003/29/EC-AAR8RETEVISRT27

⑳ MSIM: 2006/95/EC-AAR8RETEVISRT27

⑳ EAC: 2006/95/EC-AAR8RETEVISRT27

⑳ RCM: 2004/108/EC-AAR8RETEVISRT27

⑳ NCC: 2009/5/1-AAR8RETEVISRT27

⑳ CCC: 2003/29/EC-AAR8RETEVISRT27

⑳ MSIM: 2006/95/EC-AAR8RETEVISRT27

⑳ EAC: 2006/95/EC-AAR8RETEVISRT27

⑳ RCM: 2004/108/EC-AAR8RETEVISRT27

⑳ NCC: 2009/5/1-AAR8RETEVISRT27

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⑳ RCM: 2004/108/EC-AAR8RETEVISRT27

⑳ NCC: 2009/5/1-AAR8RETEVISRT27

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⑳ MSIM: 2006/95/EC-AAR8RETEVISRT27

⑳ EAC: 2006/95/EC-AAR8RETEVISRT27

⑳ RCM: 2004/108/EC-AAR8RETEVISRT27

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⑳ RCM: 2004/108/EC-AAR8RE