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Retevis EZTalk 4S

Retevis EZTalk 4S Waterproof Two Way Radio User Manual

Model: EZTalk 4S

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Retevis EZTalk 4S Waterproof Two Way Radio. Please read this manual thoroughly before operating the device and retain it for future reference.

1.1 Product Overview

The Retevis EZTalk 4S is a robust, IP68-rated waterproof and floating GMRS two-way radio designed for outdoor activities such as kayaking, fishing, rafting, and boating. It features long-distance communication, a long-lasting battery, NOAA weather alerts, and an emergency alarm function.

Product Details



Emergency Call Button



LED Indicator



Headset Accessory Port



Type-C Port



Antenna



Figure 1.1: Retevis EZTalk 4S Product Details and Components

1.2 Package Contents

Ensure all items are present in your package. If any items are missing or damaged, please contact your retailer.

- EZTalk 4S walkie talkie *2
- 2000mAh Li-ion Battery & Base charger *2
- Type-C Charging cable & Adapter *2
- Belt clip & Lanyard *2
- User manual *1

Package Includes



EZTalk 4S
walkie talkie *2



2000mAh Li-ion
Battery *2



Base charger *2



Type-C Charging cable *2



Lanyard *2



Adapter *2



Belt clip *2



User manual *1

Figure 1.2: Package Contents

2. PRODUCT FEATURES

2.1 IP68 Waterproof & Floating Design

The EZTalk 4S is rated IP68, providing complete protection against dust and water immersion up to 1 meter for 2 hours. Its floating design ensures that if dropped in water, the radio will float to the surface for easy retrieval.

IP68 Rated & Floating Design

Keep your focus on the adventure
—kayaking, fishing, or boating

Antenna Collar

Water ingress does not affect antenna performance



IP68
Waterproof



1m Depth for
2 Hours Immersion

Figure 2.1: IP68 Waterproof and Floating Capability



Corrosion-Proof Design

Reliable performance in boating, fishing, and coastal use
Protect against saltwater damage

Figure 2.2: Corrosion-Proof Design for Water Environments

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Video 2.1: Demonstration of Retevis EZTalk 4S Waterproof and Floating Capabilities

2.2 Long Range Communication

Experience clear and reliable communication over extended distances. The EZTalk 4S offers a communication range of up to 4.7 km in urban areas and an impressive 10 km on open water.



U-band, Urban
4.7km

V-band
2.7km



Outstanding Communication Range

Clear calls, wherever you roam

Figure 2.3: Extended Communication Range

2.3 Long-Lasting Battery & Charging

Equipped with a 2000mAh battery, the radio provides over 17 hours of continuous use and up to 100 hours of standby time. It supports flexible charging options: direct Type-C cable charging or convenient dock charging.

Long-Lasting Battery Life

Power that lasts your longer weekend

2000 mAh
Battery

100 h
Standby time

>17 h
Use time

3 h Type-C
Fast charging time



Figure 2.4: Battery Life and Charging Options

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Video 2.2: Demonstration of Dual Charging Options (Type-C and Base Charging)

2.4 NOAA Weather Alerts

Stay informed about changing weather conditions with access to 12 NOAA weather channels, providing real-time updates and alerts.

NOAA

12 NOAA channels, real-time NOAA weather updates



Figure 2.5: NOAA Weather Alert Functionality

2.5 Emergency Alarm

In emergency situations, activate the alarm function to alert others to your location or need for assistance.



Figure 2.6: Emergency Alarm Feature

2.6 Flashlight

The radio includes a built-in LED flashlight for illumination in low-light conditions. It also features a water-

activated LED that lights up automatically if the radio falls into water, aiding in retrieval.

Water-Activated LED Flashlight Falling into the water? Find It

Water-activated LED lights up automatically
The water-immersion indicator light
can be manually turned off



Figure 2.7: Built-in LED Flashlight

2.7 Vibration Drainage

After submersion, the vibration drainage function can be activated to expel water from the speaker, ensuring clear audio quality.

Vibration Drainage Short press side key

Activates vibration to expel water
through the speaker

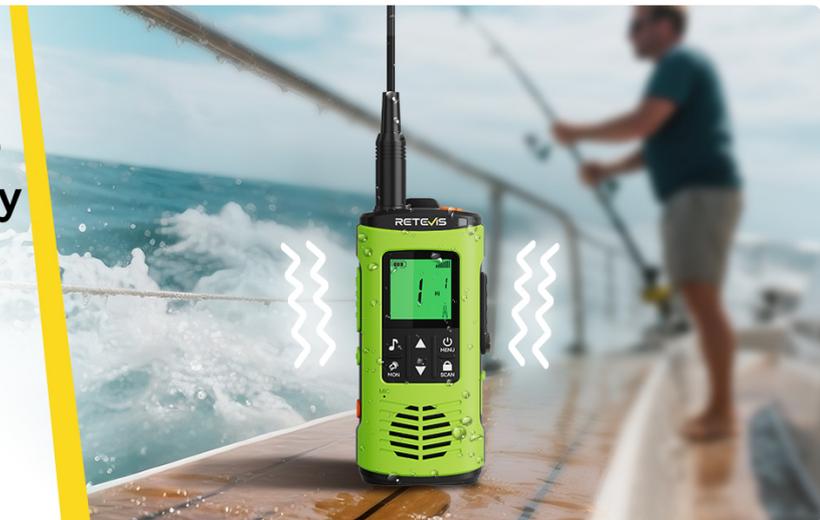


Figure 2.8: Vibration Drainage Function

2.8 Key Lock

Prevent accidental changes to settings by activating the key lock feature.

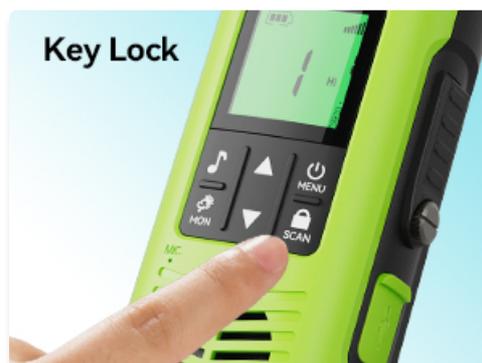


Figure 2.9: Key Lock Feature

2.9 High/Low Power Adjustment

Adjust the transmission power between High (for extended range) and Low (for longer battery life) as needed.



Figure 2.10: High/Low Power Adjustment

2.10 30 Channels

The radio supports 30 GMRS channels, allowing for flexible communication options.



Figure 2.11: 30 Available Channels

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Video 2.3: Overview of Retevis EZTalk 4S Features and Functions

3. SETUP

3.1 Battery Installation & Charging

1. Ensure the radio is powered off before installing or removing the battery.
2. Align the battery with the compartment on the back of the radio and press firmly until it clicks into place.
3. To charge, connect the Type-C cable directly to the radio or place the radio in the charging dock. The LED indicator will show charging status.
4. A full charge typically takes 3 hours via Type-C.

3.2 Attaching Belt Clip & Lanyard

1. Attach the belt clip to the designated slot on the back of the radio.
2. Thread the lanyard through the loop on the radio for secure carrying.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- To power on, press and hold the **Power/Menu** button until the display lights up.
- To power off, press and hold the **Power/Menu** button until the display turns off.

4.2 Channel Selection

- Use the **Up** and **Down** arrow buttons to navigate through the available channels.
- Press the **Menu** button to confirm your selection or access further channel settings.

4.3 Adjusting Volume

- The volume can typically be adjusted using the **Up** and **Down** arrow buttons when not in menu mode.

4.4 Push-to-Talk (PTT)

- To transmit, press and hold the **PTT** button located on the side of the radio. Speak clearly into the microphone.
- Release the **PTT** button to receive.

4.5 Monitoring Channels (MON)

- Press the **MON** button to temporarily disable squelch and listen for weak signals on the current channel.

4.6 Scanning Channels (SCAN)

- Press the **SCAN** button to activate channel scanning. The radio will cycle through active channels.
- Press **SCAN** again to stop scanning.

4.7 Using the Flashlight

- Briefly press the **Flashlight Key** (refer to Figure 1.1) to cycle through white light, red light, and off.

4.8 Activating Emergency Alarm

- Press the dedicated **Emergency Call Button** (refer to Figure 1.1) to activate the emergency alarm.

4.9 NOAA Weather Radio

- Access NOAA weather channels through the menu to receive real-time weather updates and alerts. Consult the radio's on-screen menu for specific navigation.

4.10 Adjusting Power Level (High/Low)

- Navigate to the power setting in the menu to switch between High (Hi) and Low (Lo) transmission power.

4.11 Key Lock Function

- Press and hold the **Scan/Lock** button to lock or unlock the keypad. A lock icon will appear on the display when activated.

4.12 Vibration Drainage Function

- If the radio has been submerged, briefly press the side key (refer to Figure 1.1) to activate the vibration drainage function, which helps expel water from the speaker.

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Video 4.1: Detailed Features and Operation of Retevis EZTalk 4S

5. MAINTENANCE

5.1 Cleaning

- Wipe the radio with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure all ports are dry before charging or using accessories.

5.2 Storage

- Store the radio in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for extended periods, remove the battery.

5.3 Battery Care

- Avoid overcharging or completely draining the battery.

- Charge the battery regularly, even if the radio is not in frequent use, to maintain battery health.

6. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|----------------------------|--|--|
| Radio does not power on | Low or dead battery; Battery not properly installed | Charge the battery; Reinstall the battery correctly |
| Cannot transmit or receive | Incorrect channel; Out of range; Low battery; Squelch level too high | Verify channel settings; Move closer to other radios; Charge battery; Adjust squelch level |
| Poor audio quality | Water in speaker; Out of range; Obstructions | Use vibration drainage; Move closer; Clear obstructions |
| Keypad is unresponsive | Key lock is active | Deactivate key lock (refer to section 4.11) |

7. SPECIFICATIONS

| Feature | Detail |
|------------------------|-------------------------------------|
| Model Number | EZTalk 4S |
| Item Weight | 9.9 ounces |
| Product Dimensions | 1.61"D x 2.44"W x 5.35"H |
| Batteries | 2 C batteries required (included) |
| Number of Channels | 30 |
| Frequency Range | GMRS |
| Talking Range Maximum | 3 Mile (typical, varies by terrain) |
| Water Resistance Level | IP68 Waterproof |

| Feature | Detail |
|------------------|---|
| Voltage | 7.4 Volts |
| Special Features | 2000mAh rechargeable battery, Floating design, IP68 waterproof, Long Range GMRS, NOAA, Emergency Alarm, Type-C Charging |

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Retevis provides a 2-year warranty for the radio body and a 1-year warranty for accessories. A 30-day no-reason return policy is also available.

8.2 Post-Warranty Service

Beyond the warranty period, maintenance services are still offered. Buyers are responsible for any corresponding costs.

8.3 Customer Support

For any inquiries or support needs, please contact Retevis customer service on Amazon. Responses are typically provided within 12 hours.