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Retevis EZTalk 2S

Retevis EZtalk 2S GMRS Radio User Manual

INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your Retevis EZtalk 2S GMRS Radio. The EZtalk 2S is a rugged, IP67 waterproof two-way radio designed for reliable long-range communication in various outdoor environments. It features automatic noise cancellation, a low-temperature tolerant battery, and NOAA weather alerts to enhance your communication experience.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- EZTalk 2S Two-way radio (1 unit)
- SMART MIC (1 unit)
- Belt clip (1 unit)
- Adapter (1 unit)
- Charging line (1 unit)
- User manual (1 unit)

Two Usage Methods



Controllable host



Host can be used separately

Image: The Retevis EZtalk 2S package contents, showing the radio, Smart Mic, belt clip, power adapter, charging cable, and user manual.

PRODUCT OVERVIEW

The Retevis EZtalk 2S radio and its accompanying Smart Mic are designed for ease of use and durability.

Radio Unit Features

- Display:** Clear black and white LCD for channel, battery, and status indicators.
- Menu Button:** Accesses radio settings.
- Power Button:** Turns the radio on/off.
- Up/Down Buttons:** Navigate menus and adjust settings.
- SOS Button:** For emergency signaling.
- Antenna:** Integrated for signal transmission and reception.
- Speaker/Microphone:** Built-in for basic communication.
- Charging Port:** Type-C for convenient charging.

Smart Mic Features

- PTT Button:** Push-to-Talk for transmitting voice.
- Volume Knob:** Adjusts speaker volume.
- Channel Knob:** Selects communication channels.
- Speaker/Microphone:** Integrated for clear audio.
- Clip:** For attaching to clothing or gear.



Image: The Retevis EZtalk 2S radio unit and its Smart Mic, illustrating their design.



Image: A detailed view of the Retevis EZtalk 2S radio and its portable Smart Mic, showing the PTT button and control knobs.

SETUP

1. Charging the Battery

The radio is powered by an 1800mAh low-temperature tolerant battery. Before first use, fully charge the radio.

1. Connect the provided charging line to the Type-C port on the side of the radio.
2. Plug the adapter into a standard wall outlet.
3. The charging indicator on the radio will show charging status. A full charge typically takes approximately 3 hours with the included 5V, 2000mA adapter.



Image: The Retevis EZtalk 2S radio connected to a Type-C charging cable.

Specifications

- Model: EZTalk 2S
- Frequency : GMRS
- Channels: 30
- Waterproof: IP67
- Li-ion battery: 1800mAh
- Rated Voltage: 7.4V DC
- Work time: > 10h
- Standby time: 48h
- Dimension: 4.33*2.13*1.22inch
- Operation temperature: -30°C~+50°C

Functions

- 30 GMRS Channels
- Busy Channel Lockout
- Intelligent noise reduction
- NOAA weather alerts
- Black and white LCD Display
- Standard CTCSS/DCS Tones
- Wide/Narrow Bandwidth Selectable
- 11 NOAA
- Low Battery Alert
- High/Low TX Power Levels

2. Attaching the Belt Clip

Secure the belt clip to the back of the radio for convenient carrying.

3. Connecting the Smart Mic

The Smart Mic connects to the radio via a dedicated port, allowing for remote control and enhanced audio.

1. Align the connector of the Smart Mic with the port on the side of the radio.
2. Gently push until it clicks into place, ensuring a secure connection.

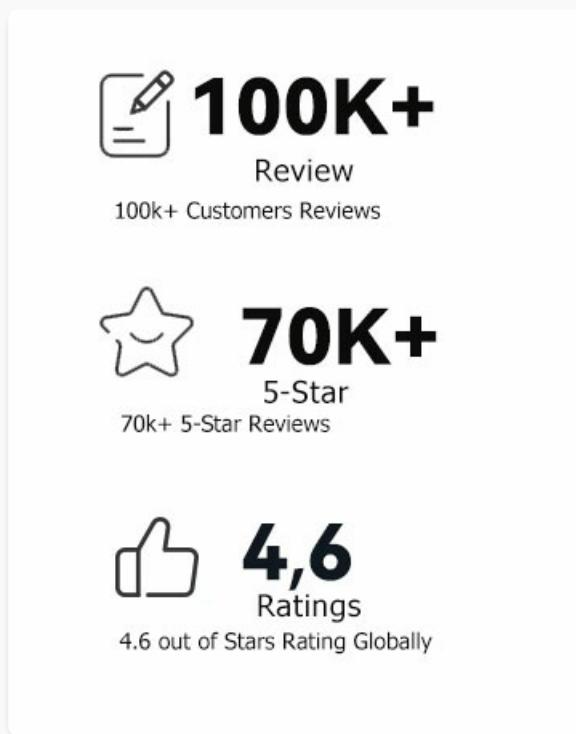


Image: A user wearing the Retevis EZtalk 2S radio and Smart Mic, demonstrating typical usage.

OPERATING INSTRUCTIONS

Power On/Off

Press and hold the Power button on the radio unit to turn it on or off.

Channel Selection

The EZtalk 2S supports 30 GMRS channels. Use the channel knob on the Smart Mic or the Up/Down buttons on the radio to select your desired channel.

Volume Adjustment

Rotate the volume knob on the Smart Mic to increase or decrease the listening volume. Alternatively, use the radio's built-in volume controls if operating without the Smart Mic.

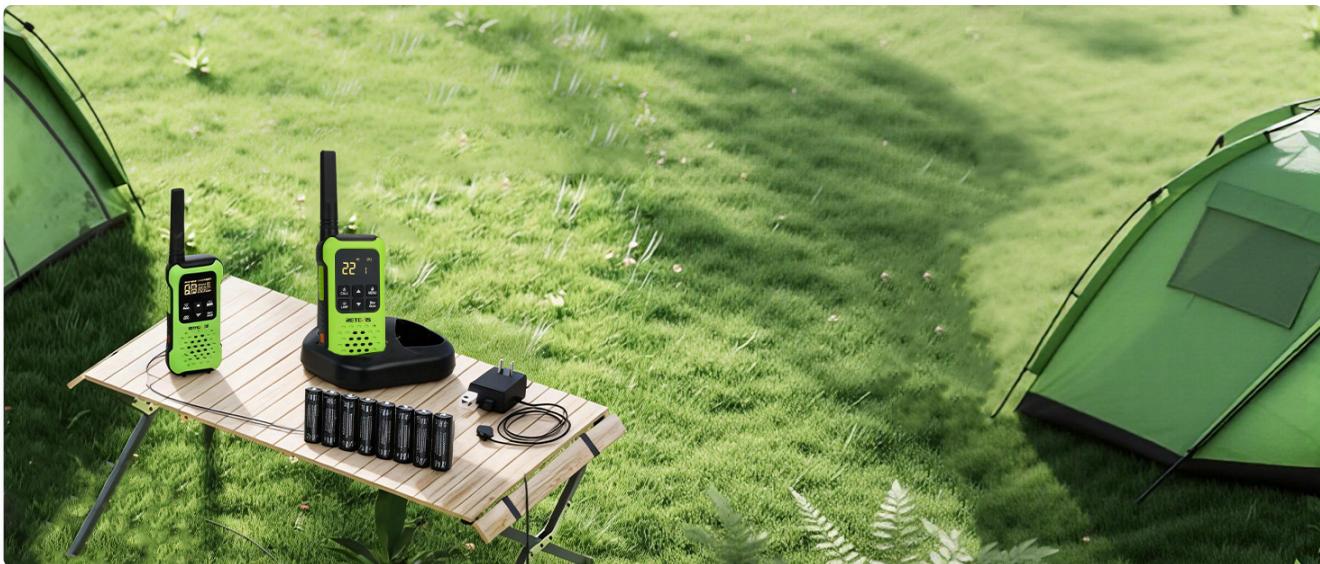


Image: The Smart Mic with its channel and volume adjusting knobs clearly visible.

Push-to-Talk (PTT)

To transmit, press and hold the PTT button on the Smart Mic or the side of the radio. Speak clearly into the microphone. Release the PTT button to listen.

Automatic Noise Cancellation

The radio features automatic noise cancellation technology that intelligently distinguishes between speech and ambient noise, ensuring clear conversations even in noisy environments.



Image: A visual representation of the automatic noise reduction feature, demonstrating how background noise is suppressed for clearer voice transmission.

Power Mode Switch (High/Low TX Levels)

The EZTalk 2S allows you to switch between high and low transmission power modes. High power is suitable for maximum range in open areas, while low power conserves battery life for shorter distances or when operating indoors.

CONVENIENT CHARGING



Type-C charging



Fast charge



Image: An illustration of the power adjustable feature, showing 'Hi' and 'Lo' settings for transmission power and their impact on range and battery.

NOAA Weather Alerts

The radio can receive NOAA weather alerts, providing timely updates on severe weather conditions directly to your device. This feature is crucial for outdoor activities.

Adjusting Knob



Image: The Retevis EZtalk 2S radio screen showing weather-related icons, demonstrating its NOAA weather alert function.

Low Battery Warning

The radio will provide a visual and/or audible warning when the battery level is low, indicating that charging is required soon.

Image: The Retevis EZtalk 2S radio showing a low battery warning on its display, with a visual representation of the alert.

Dual Usage Methods

The EZtalk 2S can be used with the Smart Mic connected for remote control, or the host radio unit can be used separately for direct operation.



Image: An illustration of the two usage methods: controlling the radio via the Smart Mic, or using the radio unit independently.

MAINTENANCE

Cleaning

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

Battery Care

The 1800mAh low-temperature tolerant battery is designed for extended use (over 10 hours working time). To maximize battery life:

- Avoid fully discharging the battery regularly.
- Charge the battery in a moderate temperature environment.
- If storing the radio for an extended period, charge the battery to approximately 50% and store in a cool, dry place.

Demonstration of Usage



Image: The Retevis EZtalk 2S radio highlighting its low-temperature tolerant battery, suitable for cold environments.

Waterproof Rating

The EZtalk 2S has an IP67 waterproof rating, meaning it is protected from dust and can withstand immersion in water up to 1 meter for 30 minutes. Ensure all port covers are securely closed before exposure to water.

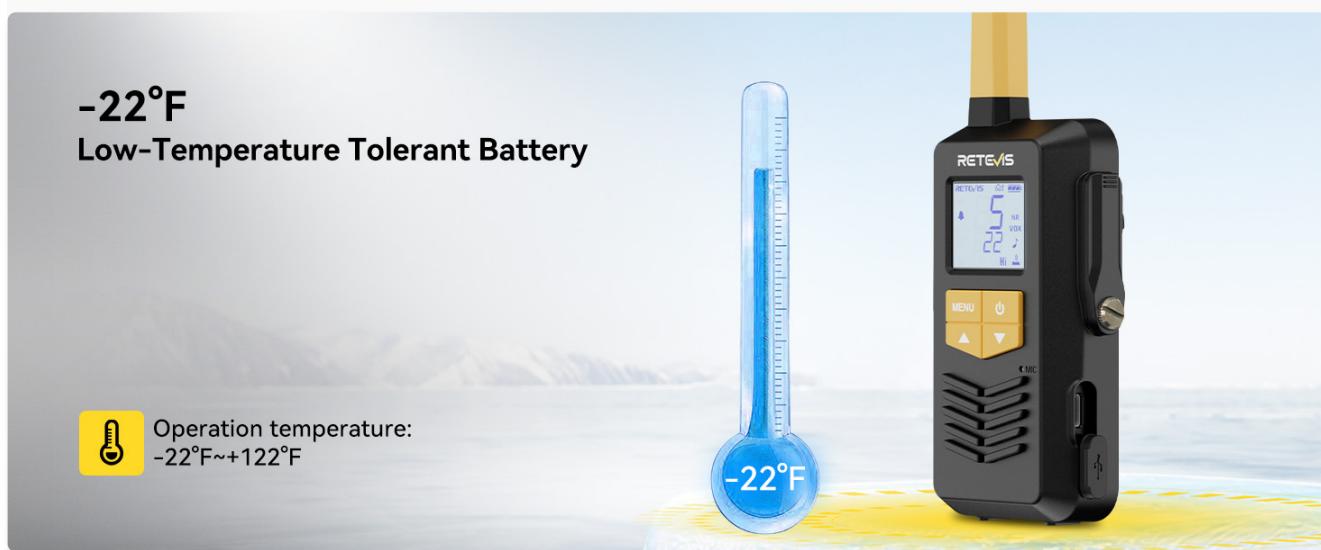


Image: The Retevis EZtalk 2S radio and Smart Mic in a rugged, cold setting, illustrating its IP67 waterproof and durable construction.

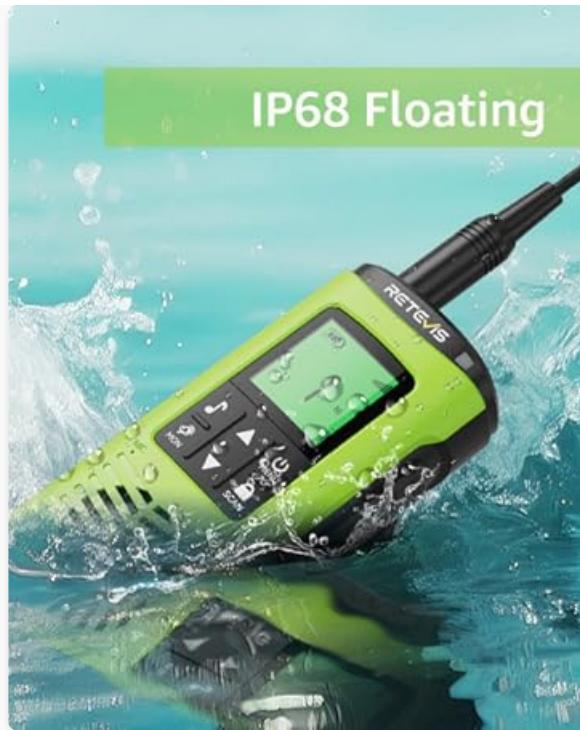


Image: The Retevis EZTalk 2S radio being exposed to water, highlighting its IP67 waterproof feature.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Radio does not power on	Low or depleted battery Power button not pressed correctly	Charge the battery fully Press and hold the power button firmly
Cannot transmit or receive	Incorrect channel selected Out of range Low battery PTT button not pressed	Verify both radios are on the same channel Move closer to the other radio Charge the battery Ensure PTT button is pressed during transmission
Poor audio quality	Volume too low/high Obstructions Noise cancellation interference	Adjust volume Move to an area with fewer obstructions Ensure microphone is not covered
Smart Mic not working	Loose connection Damaged cable	Ensure Smart Mic is securely connected Inspect cable for damage; contact support if damaged

SPECIFICATIONS

Feature	Detail
Model	EZTalk 2S
Frequency Range	GMRS

Feature	Detail
Number of Channels	30
Water Resistance Level	IP67 Waterproof
Battery Capacity	1800mAh Li-ion (Low-Temperature Tolerant)
Rated Voltage	7.4 Volts
Working Time	Over 10 hours
Standby Time	48 hours
Operation Temperature	-30°C to +50°C (-22°F to +122°F)
Talking Range Maximum	3 Miles (dependent on terrain and conditions)
Special Features	Controllable Microphone, Low Temperature Battery, Noise Reduction, Rechargeable, NOAA Weather Alert, Busy Channel Lockout, Intelligent Noise Reduction, Black and white LCD Display, Standard CTCSS/DCS Tones, Wide/Narrow Bandwidth Selectable, High/Low TX Power Levels
Item Weight	12.6 ounces (0.79 Pounds)
Package Dimensions	9.92 x 8.07 x 2.24 inches



Image: A visual summary of the Retevis EZtalk 2S specifications and key functions.

WARRANTY AND SUPPORT

Warranty Information

Retevis provides a **2-year warranty** for the radio body and a **1-year warranty** for accessories. Additionally, a **30-day no-reason return policy** is offered.

Customer Support

For any warranty claims, technical assistance, or product inquiries, please contact Retevis customer support through Amazon. We aim to reply within 12 hours.

You can typically find the 'Contact Seller' option on the product page or through your order history on Amazon.

PRODUCT VIDEO DEMONSTRATION

Your browser does not support the video tag.

Video: A general product demonstration video for the Retevis EZtalk 2S GMRS Radio, showcasing its features and operation.

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