

Reteless TT106S

Reteless TT106S 2.4G Wireless Tour Guide System Instruction Manual

Model: TT106S | Brand: Reteless

1. INTRODUCTION

The Reteless TT106S is a 2.4G wireless tour guide system designed for clear and reliable communication over distances up to 200 meters (656 feet). This system is ideal for various applications including guided tours, school events, church services, and industrial training. It features an ear-hook receiver for comfort, long battery life, and simple one-key operation.

Working Range: 200m

(Note: Working distance in open/spacious environments)



Image: The TT106S transmitter displaying its 200-meter working range, with small receiver icons in the background indicating coverage.

2. WHAT'S IN THE BOX

The Reteless TT106S system typically includes the following components:

- 1 x Transmitter
- 10 x Receivers (ear-hook type)
- 1 x Headset Microphone
- 1 x Lavalier Microphone
- 1 x USB Charging Base
- 11 x USB Cables
- 11 x Lanyards
- 1 x User Manual

Package Includes:



Transmitter*1



Lanyard*11



USB charging base*1



USB cable*11



Headset microphone*1



Receiver*10



Lavalier microphone*1



User manual*1

Image: A visual representation of all included components in the Reteless TT106S package, neatly arranged.

3. PRODUCT OVERVIEW

3.1 Transmitter

The transmitter features a clear display, control buttons for channel selection, volume, mute, and pairing. It includes ports for a microphone and AUX audio input.



Image: The complete Reteless TT106S system, showing the transmitter, multiple ear-hook receivers, the multi-port charging base, and both headset and lavalier microphones.

3.2 Receiver

The ear-hook receiver is designed for comfort and ease of use, with volume controls and a power button. Its design eliminates pressure on the ear canal.

Silicone Over-Ear Hook



Image: A person wearing the Reteless TT106S ear-hook receiver, demonstrating its comfortable fit with a silicone over-ear hook.

4. SETUP

4.1 Charging the Devices

Before first use, fully charge all transmitters and receivers. The system includes a multi-port USB charging base and individual USB cables.

1. Connect the USB charging base to a power outlet.
2. Use the provided USB cables to connect each transmitter and receiver to the charging base.
3. The receiver boasts a battery life of up to 50 hours and can be fully charged in approximately 3 hours. The transmitter has a running time of 23 hours.

1 Guide - 1Group



Image: The Reteless TT106S transmitter and an ear-hook receiver shown with a multi-port USB charging base, illustrating the charging setup.

4.2 Connecting Microphones

The transmitter supports both headset and lavalier microphones via its 3.5mm MIC input jack.

1. Insert the 3.5mm jack of your chosen microphone (headset or lavalier) into the "MIC" port on the top of the transmitter.
2. Ensure the connection is secure for optimal audio transmission.



Image: A close-up of the Reteless TT106S transmitter with a lavalier microphone plugged into the MIC port.

4.3 Setting Channel Numbers

Follow these steps to set the channel number on your transmitter:

1. Press and hold the ID button on the transmitter for 5 seconds to enter the channel adjustment mode.
2. Use the left and right buttons to set the digit positions, and the up and down buttons to change the channel number.

Your browser does not support the video tag.

Video: Demonstrates how to set the channel number on the Reteless TT106S transmitter using the control buttons.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **Transmitter:** Press and hold the power button (center button) for a few seconds to turn on or off.

- **Receiver:** Press and hold the power button (center button) on the ear-hook receiver to turn it on or off.



Image: The Reteless TT106S transmitter and ear-hook receiver illustrating the central power button for one-key operation.

5.2 Pairing Devices (One-key Frequency Matching)

To ensure all receivers are connected to the correct transmitter, use the one-key pairing function:

1. First, set the desired channel number on the transmitter (refer to Section 4.3).
2. Press and hold the "PAIR" button on the transmitter for approximately 5 seconds until the 4-digit channel number and the antenna icon start flashing. Then, release the "PAIR" button to enter the pairing mode.
3. Turn on the receiver. It will automatically pair to the same channel as the transmitter.
4. The blue light on the receiver will stay on constantly after successful pairing.
5. Briefly press the power-off button on the transmitter to exit the pairing mode. The transmitter and the receiver can now communicate normally, and the blue light on the receiver will flash once every 3 seconds.

Your browser does not support the video tag.

Video: A demonstration of the one-key pairing process between the Reteless TT106S transmitter and receiver.

5.3 Mute Function

To temporarily stop audio transmission from the transmitter:

- Briefly press the "MUTE" button on the transmitter to mute the transmission.
- Press it again to resume speaking.

5.4 Volume Adjustment

- **Transmitter:** Use the up and down arrow buttons on the transmitter to adjust the microphone input volume.
- **Receiver:** Use the '+' and '-' buttons on the ear-hook receiver to adjust the listening volume (0-9 levels).

5.5 One-to-Many Mode

The 2.4G technology supports a "one-to-many" mode, allowing one transmitter to connect to multiple receivers simultaneously. This is suitable for large groups or teams, ensuring all participants receive the audio from a single speaker.

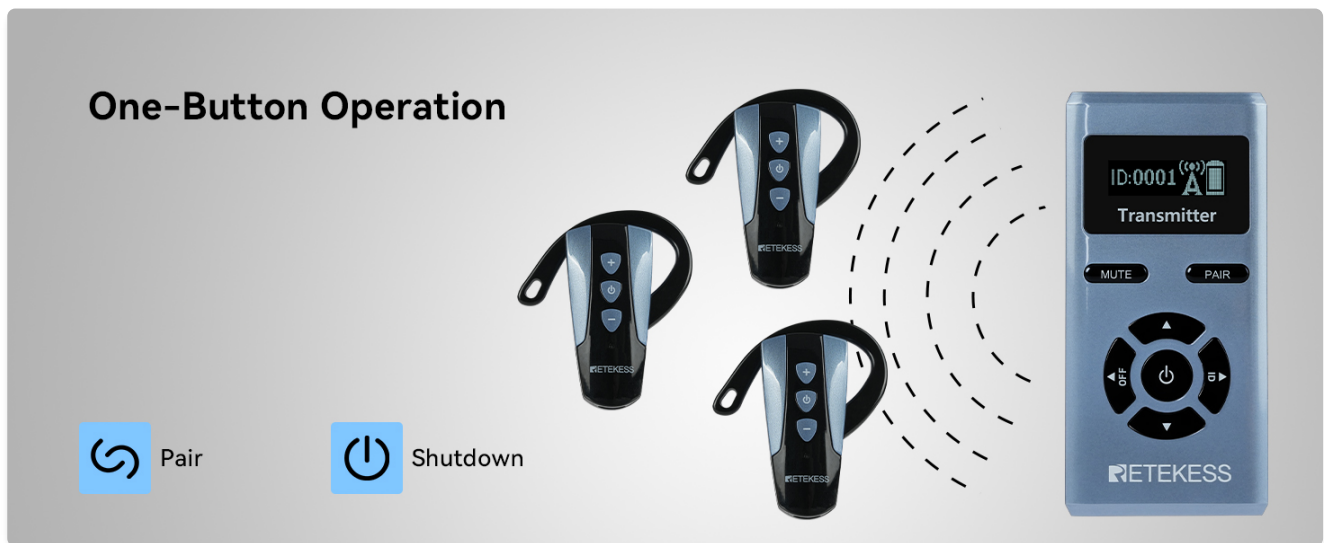


Image: A visual depicting a tour guide using the transmitter to speak to a group of people, each wearing a receiver, demonstrating the "one guide - one group" functionality.

5.6 AUX Audio Input

The transmitter features an AUX audio input for connecting external audio sources, such as smartphones or laptops, for playing background music or pre-recorded messages.

- Connect an audio cable (not included) from your external device's audio output to the "AUX" port on the transmitter.
- This provides a stable and interference-free link for enhanced sound quality.



Image: The Reteless TT106S transmitter highlighting the AUX audio input port, surrounded by icons of compatible devices like laptops, phones, and audio mixers.

6. MAINTENANCE

- Keep the devices clean by wiping them with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- Store the system in a cool, dry place away from direct sunlight and extreme temperatures.
- Ensure all ports are free from dust and debris.
- The receiver has an energy-saving feature: it will automatically power off if no signal is received for 20 minutes.

Integrated TYPE-C Direct and Multi-Port Charging base

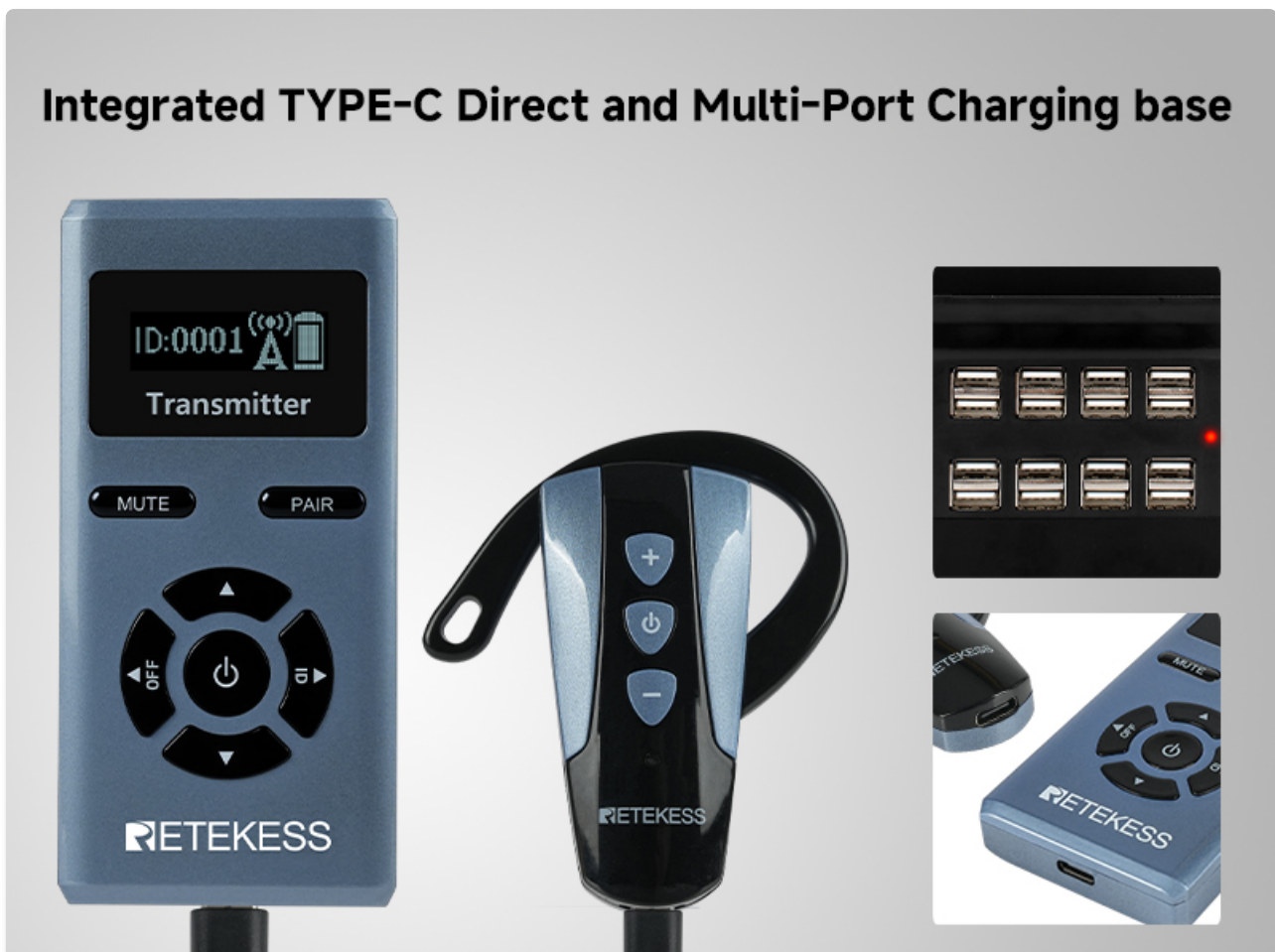


Image: A diagram showing the Reteless TT106S receiver with an arrow indicating automatic shutdown after 20 minutes of no signal, emphasizing its smart energy-saving feature.

7. TROUBLESHOOTING

Issue	Possible Cause	Solution
No sound from receiver	<ul style="list-style-type: none">Receiver not powered on.Low receiver battery.Receiver not paired with transmitter.Transmitter muted.Volume too low.Out of range.	<ul style="list-style-type: none">Ensure receiver is powered on.Charge the receiver.Perform pairing procedure (Section 5.2).Unmute the transmitter (Section 5.3).Increase receiver volume (Section 5.4).Move closer to the transmitter.
Interference or poor sound quality	<ul style="list-style-type: none">Other 2.4G devices nearby.Obstructions between transmitter and receiver.Incorrect channel selection.	<ul style="list-style-type: none">Change the channel on the transmitter (Section 4.3).Minimize obstructions or move devices.Ensure correct channel is selected and paired.
Transmitter not picking up audio	<ul style="list-style-type: none">Microphone not connected properly.Microphone faulty.Transmitter volume too low.	<ul style="list-style-type: none">Check microphone connection (Section 4.2).Try a different microphone.Increase transmitter volume (Section 5.4).

8. SPECIFICATIONS

Feature	Detail
Model Name	TT106S
Brand	Retekess
Connectivity Technology	2.4Ghz Wireless
Wireless Communication Technology	2.4Ghz
Operating Range	Up to 200m / 656ft (in open environments)
Receiver Battery Life	Up to 50 hours
Transmitter Running Time	23 hours
Charging Time	Approximately 3 hours
Headphones Jack	3.5 mm Jack (for microphone input)

Feature	Detail
Input Device Interface	3.5mm microphone jack, AUX audio input
Noise Control	Active Noise Cancellation
Material	Acrylonitrile Butadiene Styrene (ABS)
Item Weight (Total)	2.27 pounds (1028 Grams)
Product Dimensions	13.86 x 5.31 x 3.35 inches
Special Features	0-9 level receiver volume, One-key function, Seamless communication, Smart energy saving, Long Battery Life





9. WARRANTY AND SUPPORT

Retekess products typically come with a warranty. For specific warranty details, technical support, or service inquiries, please refer to the warranty card included in your package or visit the official Retekeess website. You may also contact the seller directly for assistance.

Note: The product information indicates a 12-month guarantee and 24-hour customer support from the brand.

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Related Documents - TT106S

 <p>TT116 Instruction Manual</p>	<p>RETEKESS TT116 Wireless Microphone System Instruction Manual</p> <p>Comprehensive instruction manual for the RETEKESS TT116 wireless microphone system, detailing setup, operation, specifications, and FCC compliance for both transmitter and receiver units.</p>
	<p>Retekeess TT105 Wireless Transmission System User Manual and Safety Guide</p> <p>Comprehensive guide for the Retekeess TT105 Wireless Transmission System, covering operation instructions, safety precautions, RF exposure information, and regulatory compliance.</p>
	<p>Retekeess TR509 FM Transmitter: User Manual and Specifications</p> <p>Comprehensive guide for the Retekeess TR509 portable FM transmitter, covering features, operation, technical specifications, troubleshooting, and safety information.</p>
	<p>Retekeess PR13 Portable FM Receiver User Manual - Features, Operation, and Specifications</p> <p>User manual for the Retekeess PR13 Portable FM Receiver. Learn about its features, how to operate it, set the time, manage stations, and view technical specifications. Includes safety precautions and FCC compliance information.</p>

