Retekess TT126

Retekess TT126 Two-Way Tour Guide System Instruction Manual

Model: TT126

1. Introduction

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Retekess TT126 Two-Way Tour Guide System. Please read this manual thoroughly before using the product to ensure proper functionality and to maximize your user experience.
The Retekess TT126 system is designed for two-way communication, enabling real-time interaction between a speaker (transmitter) and participants (receivers). It is suitable for various applications such as factory tours, school visits, and other group communication scenarios.

2. Package Contents

Verify that all items are present in your package:

- 1 x Retekess TT126 Transmitter
- 15 x Retekess TT126 Receivers
- 1 x USB Charging Hub (for up to 16 devices)
- 1 x Clip-on Microphone for Transmitter
- 15 x Ear-hook Earpieces for Receivers
- 16 x Lanyards
- 1 x User Manual (this document)



Image: Overview of the Retekess TT126 system components, showing one transmitter, multiple receivers, and the multi-port USB charging hub.

3. Product Features

- **Two-Way Communication:** Facilitates real-time interaction between the speaker and participants.
- **Extended Operating Time:** Transmitter operates for approximately 10 hours; receivers operate for 10-70 hours on a full charge.
- **Long Transmission Range:** Up to 280m (919ft) in open air, ensuring stable signal reception.
- **Automatic Shut-off:** Receivers power off automatically after 20 minutes of no signal to conserve battery.

- **USB Powered Charging:** Includes a multi-port USB charging hub with overcharge protection and LED indicators.
- **Type-C Charging Port:** Modern and convenient charging interface.
- **One-Key Pairing:** Simplifies the connection process between transmitters and receivers.
- **One-Key Mute:** Allows the speaker to mute all receivers instantly.
- **OLED Display:** Clear and easy-to-read screen for status information.

4. Setup Guide

4.1 Charging the Devices

Before initial use, fully charge all transmitters and receivers using the provided USB charging hub. The LED indicator on the hub will show charging status.



Image: A close-up view of the Type-C charging port on a Retekess TT126 unit, illustrating the connection of a charging cable.



Image: Two Retekess TT126 units displaying battery life and Type-C charging, with text indicating transmitter standby time of 10 hours and receiver standby time of 10-70 hours.

4.2 Attaching Accessories

- **Transmitter:** Connect the clip-on microphone to the MIC port. Screw the antenna onto the top of the transmitter.
- **Receivers:** Plug the ear-hook earpiece into the headphone jack. Attach the lanyard for convenient wearing.



Image: A Retekess TT126 transmitter with its microphone and antenna attached, illustrating its effective working distance of 280 meters (919 feet) and stable signal transmission.



Image: A close-up of a Retekess TT126 unit highlighting the headphone jack and demonstrating the proper connection of the ear-hook earpiece.



Image: A Retekess TT126 unit shown with its attached lanyard and belt clip, illustrating various ways the device can be worn for convenience.

5. Operating Instructions

5.1 Power On/Off

- **Transmitter:** Slide the ON/OFF switch to 'ON'. The OLED display will light up.
- **Receivers:** Slide the ON/OFF switch to 'ON'. The display will show the channel and volume.
- To power off, slide the switch to 'OFF'.

Your browser does not support the video tag.

Video: Demonstrates how to power on and operate the Retekess TT126 transmitter and receiver units, including basic button functions.

5.2 Pairing Devices (One-Key Pairing)

The TT126 system features one-key pairing for quick setup:

1. Ensure both the transmitter and receivers are powered on.
2. On the transmitter, press and hold the 'Pair' button (or equivalent function as per specific model instructions) until the pairing indicator activates.
3. The receivers will automatically detect and connect to the transmitter. Confirm the channel displayed on the receivers matches the transmitter.



Image: Two Retekess TT126 units illustrating the one-key pairing process, showing how they connect wirelessly.

5.3 Two-Way Communication

The TT126 supports two-way communication:

- **Speaker (Transmitter):** Speak into the connected microphone. Your voice will be transmitted to all paired receivers.
- **Participants (Receivers):** To speak, press and hold the 'MIC' button on your receiver. Release the button to listen.



Image: Two Retekess TT126 units in a factory environment, visually representing the two-way communication capability between a speaker and a listener.

5.4 Mute Function (One-Key Mute)

The transmitter has a one-key mute function:

- On the transmitter, press the 'Mute' button (red microphone icon) to mute all connected receivers. The mute icon will appear on the transmitter's display.
- Press the 'Mute' button again to unmute.



Image: A Retekess TT126 transmitter highlighting its one-key mute feature, with a visual representation of the mute icon appearing on the device's screen.

Your browser does not support the video tag.

Video: Illustrates the one-button mute function of the Retekess TT126, showing how to activate and deactivate it.

5.5 Volume Adjustment

- **Transmitter:** Use the '+' and '-' buttons to adjust the microphone input volume.
- **Receivers:** Use the '+' and '-' buttons to adjust the listening volume.

5.6 Automatic Shut-off (Receivers)

Receivers are equipped with an automatic shut-off feature. If a receiver does not detect an audio signal from the transmitter for 20 consecutive minutes, it will automatically power off to conserve battery life.



Image: A Retekess TT126 receiver demonstrating its automatic shut-off function, which activates after 20 minutes of inactivity to save power.

6. Maintenance

- Keep devices clean and dry. Use a soft, dry cloth for cleaning.
- Avoid exposing devices to extreme temperatures, humidity, or direct sunlight.
- Store devices in a cool, dry place when not in use.
- Regularly check cables and connections for any signs of wear or damage.

7. Troubleshooting

Problem	Possible Cause	Solution
No sound from receiver	Receiver not powered on; low battery; not paired; volume too low.	Ensure receiver is on and charged. Re-pair with transmitter. Increase volume.
Poor sound quality/Interference	Out of range; environmental interference; low battery.	Move closer to transmitter. Ensure devices are fully charged. Try changing channels if available.

Problem	Possible Cause	Solution
Transmitter not working	Low battery; microphone not connected properly; muted.	Charge transmitter. Check microphone connection. Ensure transmitter is not muted.

8. Specifications

Feature	Detail
Model Number	TT126
Item Weight	8.58 pounds
Product Dimensions	6.81 x 2.76 x 2.01 inches
Batteries	16 Lithium Ion batteries (included)
Transmission Range	280m / 919ft (open air)
Transmitter Operating Time	Approx. 10 hours
Receiver Operating Time	10-70 hours
Charging Port	Type-C (on individual units)
Charging Hub Capacity	Up to 16 devices simultaneously



Image: A Retekess TT126 unit displayed with its dimensions: 86mm (3.38 inches) in height, 55.8mm (2.19 inches) in width, and 18mm (0.70 inches) in thickness.

9. Warranty and Support

Retekess products typically come with a 12-month guarantee. For detailed warranty information, product support, or service inquiries, please refer to the official Retekess website or contact their customer support directly. Contact information can usually be found on the product packaging or the brand's official online channels.

For additional resources and product information, visit the official Retekess Store on Amazon.

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