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Retekess TH201

Retekess TH201 Wireless Intercom System User Manual

Model: TH201 | Brand: Retekess

1. INTRODUCTION

The Retekess TH201 Wireless Intercom System provides reliable and efficient two-way communication for various environments, including homes, offices, and businesses. Designed for ease of use, this system offers features such as group calling, hands-free operation (VOX), and a long working distance, ensuring seamless interaction across different locations.



Image: Four Retekess TH201 wireless intercom units, showcasing the compact design and keypads.

2. WHAT'S IN THE Box

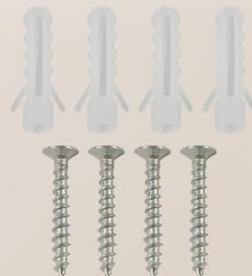
The Retekess TH201 Wireless Intercom System package includes the following components:

- TH201 Intercom System Unit (quantity as purchased, e.g., 2 or 4)
- Hanging Nails (2 per unit)
- Power Adapter (1 per unit)
- Power Cable (1 per unit)
- User Manual (1 per unit)

Package Includes



TH201 Nursing intercom system *4



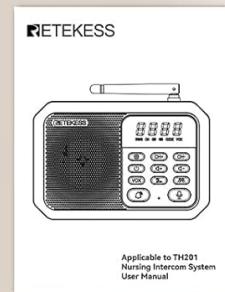
Hanging nail *4



Power adapter *4



Power cable *4



User manual *4

Image: A visual representation of the items included in the Retekess TH201 package.

3. PRODUCT OVERVIEW

Familiarize yourself with the buttons and ports on your Retekess TH201 intercom unit:

Key Display



Image: Front view of the Retekess TH201 intercom with labeled buttons for Volume Up/Down, Channel Up/Down, Setting, Power On/Off, VOX, Call, Group, Conversation, and Care keys.

- **Volume Up Key:** Increases speaker volume.
- **Channel Up Key:** Navigates to the next channel.
- **Setting Key:** Used for configuration.
- **Power On/Off Key:** Turns the device on or off.
- **VOX Key:** Activates/deactivates Voice Operated Exchange for hands-free communication.
- **Call Key:** Initiates a call to a specific channel.
- **Conversation Key:** Used for two-way communication.
- **Care Key:** Activates the continuous caring/monitoring function.
- **Group Key:** Initiates a group call to all connected intercoms.
- **Volume Down Key:** Decreases speaker volume.
- **Channel Down Key:** Navigates to the previous channel.

4. SETUP

4.1 Powering the Device

The Retekess TH201 intercom units can be powered in two ways:

- **DC Power:** Connect the provided power adapter and cable to the DC 5V port on the unit and plug it into a standard wall outlet.
- **Portable Power Bank:** For mobile usage, the units are compatible with portable power banks (DC 5V 1A output recommended).



Image: The Retekess TH201 intercom unit demonstrating connectivity to a portable power bank for mobile operation.

4.2 Channel Setting and Pairing

Intercoms come with a default channel. To set a different channel for your unit:

1. Press and hold the desired channel number button (1-9) for 3 seconds. The display will confirm the new channel.
2. If you have multiple intercoms, you can assign different channels to each device for individual communication.

4.3 Wall-Mounting

The Retekess TH201 units are designed for easy wall-mounting. Use the provided hanging nails to secure the intercom to a wall, ensuring it is within reach and has clear signal reception.

Easy to Use

Compatible with portable power banks



Image: A Retekess TH201 intercom unit shown wall-mounted, illustrating its installation flexibility.

5. OPERATING INSTRUCTIONS

5.1 Two-Way Call

To initiate a two-way conversation with another intercom unit:

1. Press the channel number of the intercom you wish to call.
2. Wait for the other party to press the **ANSWER** button to accept the call.
3. Once connected, both sides can speak to each other.

Your browser does not support the video tag.

Video: Demonstrates how to initiate and conduct a two-way call between two Retekess TH201 intercom units.

5.2 Group Call

The group call function allows you to broadcast a message to all other intercoms in the system simultaneously.

Only one device can answer a group call.

1. Press and hold the **GROUP** button.
2. Speak your message. All connected intercoms will receive the broadcast.
3. If an intercom answers, the conversation becomes a private two-way call with that unit.

Your browser does not support the video tag.

Video: Explains the functionality of the group call feature on the Retekess TH201 intercom system.



Image: An illustration of the intercom's multi-person communication features, including group calls and extensive channel capacity.

5.3 Monitor Function (Continuous Caring)

The monitor function allows for continuous, one-way audio monitoring of a specific intercom unit, useful for checking on children or elderly individuals.

1. Set your device to the same channel as the intercom you wish to monitor.
2. Press the **MONITOR** button. Your unit will continuously receive audio from the monitored unit.
3. To exit monitor mode, press the **END** button.

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Video: Demonstrates how the listening and calling functions work with the Retekess TH201.



Image: The continuous caring function allows monitoring of another room, such as a child's play area or a

kitchen.

5.4 VOX Function (Hands-Free Communication)

The VOX (Voice Operated Exchange) function enables hands-free communication. When activated, the intercom automatically transmits your voice when you speak, without needing to press the Talk button.

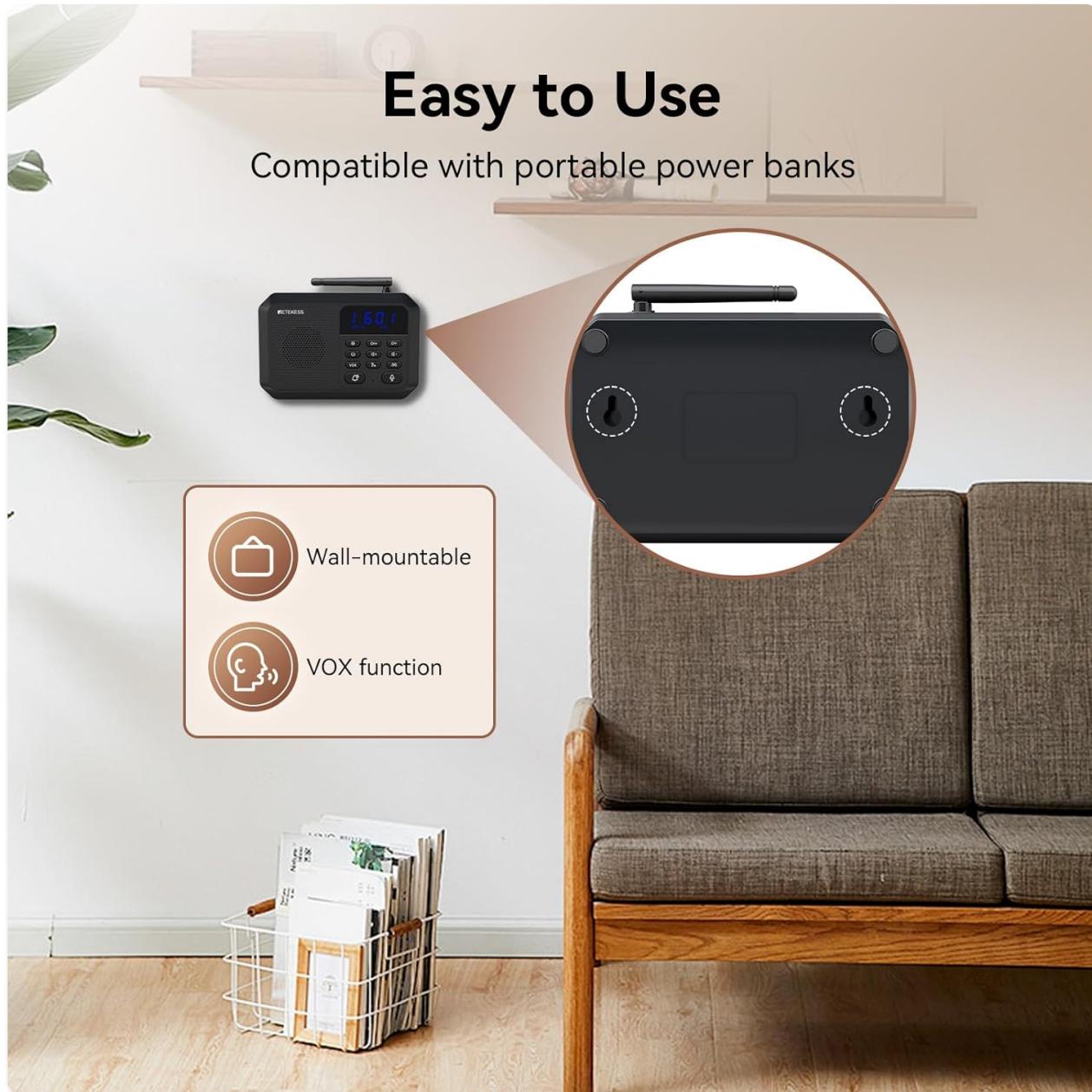


Image: The VOX function allows for hands-free operation, making the intercom easy to use in various settings.

5.5 Volume Adjustment

The Retekess TH201 offers 8 levels of volume adjustment to suit your environment and preference.

1. Press the **VOL+** button to increase the volume.
2. Press the **VOL-** button to decrease the volume.

Your browser does not support the video tag.

Video: Illustrates how to adjust the volume on the Retekess TH201 intercom.



Image: The volume control buttons on the intercom, indicating 8 available volume levels.

5.6 Ringtone Alerts

The intercom system features 15 types of ringtone alerts. You can customize the ringtone to your preference.

1. Press and hold the **VOL+** button for 3 seconds.
2. Use the **VOL+** and **VOL-** buttons to cycle through the available ringtones.
3. Release the **VOL+** button to select your desired ringtone.



Image: The intercom unit illustrating the availability of 15 distinct ringtone alerts.

5.7 Channel Lock Function

To prevent accidental channel changes, the intercom includes a channel lock function.



Image: The channel lock function provides security against unintended channel modifications.

5.8 Group Calling Disable Feature

For privacy or specific communication needs, you can disable the group calling feature.



Image: The group calling disable feature allows users to opt out of group broadcasts for privacy.

6. SPECIFICATIONS

Feature	Detail
Item Weight	2.2 pounds
Package Dimensions	18.3 x 13.1 x 8.2 inches
Item Model Number	Retekess TH201
Batteries	D batteries required (included)
Manufacturer	Retekess
Brand	Retekess
Number of Channels	22
Special Feature	Long Range
Talking Range Maximum	1 Mile

Water Resistance Level

Not Water Resistant

7. TROUBLESHOOTING

If you encounter issues with your Retekess TH201 intercom system, consider the following:

- **No Power:** Ensure the power adapter is securely connected to both the intercom unit and a working power outlet. If using a power bank, verify it is charged and properly connected.
- **No Communication:** Check that both intercom units are powered on and set to the same channel and code. Ensure they are within the maximum operating range (1 mile). Obstructions like thick walls can reduce range.
- **Poor Audio Quality:** Move units closer together or adjust their positions to minimize interference. Ensure the volume is set to an appropriate level.
- **Interference:** If experiencing interference, try changing the channel on both units.
- **Unit Unresponsive:** Try turning the unit off and on again. If the issue persists, disconnect power for a few minutes and then reconnect.

8. MAINTENANCE

To ensure the longevity and optimal performance of your Retekess TH201 intercom system, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the units. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** When not in use for extended periods, store the units in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** If using D batteries, ensure they are replaced when low to maintain performance. Remove batteries if storing the unit for a long time to prevent leakage.
- **Avoid Moisture:** The units are not water-resistant. Keep them away from water, high humidity, and wet environments.

9. WARRANTY AND SUPPORT

Retekess 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.

For maintenance services beyond the warranty period, buyers are required to cover the corresponding costs. For any inquiries or support, please contact Retekess on Amazon. Responses are typically provided within 12 hours.

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