

Retevis B3H, TD157

Retevis B3H Walkie Talkie and Reteless TD157 Pager System Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the Retevis B3H Walkie Talkie and Reteless TD157 Pager System bundle. This integrated communication solution is designed to enhance operational efficiency and customer service in various business environments such as restaurants, cafes, and retail stores. Please read this manual thoroughly before operating the devices to ensure proper usage and optimal performance.

PACKAGE CONTENTS

The bundle typically includes:

- Retevis B3H Walkie Talkies (6 units)
- Retevis B3H 6-Way Multi-Unit Charger
- Reteless TD157 Pager Transmitter Keypad
- Reteless TD157 Pagers (16 units)
- Pager Charging Base
- Power Adapters for both systems
- User Manuals for individual components

RETEVIS B3H WALKIE TALKIE

Features

- **Ultra-Thin Design:** Compact and lightweight for easy carrying.
- **Shatterproof Hidden Display:** Integrated display showing channel information.
- **16 Channels:** Provides multiple communication channels.
- **Large Capacity Battery:** 1620mAh battery for extended operation.

- **Key Lock Function:** Prevents accidental channel changes or setting adjustments.
- **VOX Hands-Free Operation:** Voice-activated transmission for convenience.
- **3.5mm 1-Pin Headphone Compatibility:** Allows for private communication.

Ultra-Thin Design

Size is similar to a mobile phone and is easy to carry



0.23lb

0.59inch



Figure 1: Retevis B3H Walkie Talkie showcasing its ultra-thin design, similar in size to a mobile phone, weighing 0.23lb and measuring 0.59 inches thick.

RETEVIS

B3H

Fashion Series

Focus on High-End Retail

Visualization



Shatterproof hidden display | 16 CH

Figure 2: Two Retevis B3H Walkie Talkies highlighting the shatterproof hidden display and 16 channel capability.

Large Capacity Battery



Figure 3: Illustration of the Retevis B3H Walkie Talkie's large capacity battery, indicating 1620mAh, which is 62% larger than a 1000mAh RT22 battery.

Key Lock



Professional walkie talkie supports key lock function, which effectively avoids changing channels due to accidental operations and affecting communication

Figure 4: Image demonstrating the key lock function of the Retevis B3H Walkie Talkie, designed to prevent accidental channel changes during operation.

Compatible with 3.5mm 1 pin headphones



Figure 5: The Retevis B3H Walkie Talkie is compatible with 3.5mm 1-pin headphones, shown with an example earpiece and its connector.

Setup

1. **Charging:** Place the B3H walkie talkies into the 6-way multi-unit charger. Ensure the charging contacts align. The indicator light will show charging status.
2. **Power On/Off:** Rotate the power/volume knob clockwise to turn on the walkie talkie. Rotate counter-clockwise until a click is heard to turn off.
3. **Channel Selection:** Use the channel selector knob to choose one of the 16 available channels.

6 Way Multi Unit Charger



Feature	with 6 way Multi Gang Charger	without 6 way Multi Gang Charger
Orderly	✓	✓
Efficient	✓	✗
Save Space	✓	✗

Figure 6: The 6-way multi-unit charger for Retevis B3H walkie talkies, demonstrating its efficiency and space-saving benefits compared to individual chargers.

Operating

- **Transmitting:** Press and hold the PTT (Push-To-Talk) button on the side of the walkie talkie to transmit your voice. Release the button to listen.
- **VOX Function:** To activate VOX (Voice Operated Exchange) for hands-free communication, refer to the specific programming instructions in the detailed user manual. When active, the radio will transmit automatically when it detects your voice.
- **Key Lock:** To prevent accidental changes, activate the key lock function. Consult the full user manual for specific button combinations or menu options to enable/disable this feature.

Maintenance

- **Battery Care:** Fully charge batteries before first use. Avoid overcharging or completely draining the battery to prolong its lifespan.
- **Cleaning:** Use a soft, damp cloth to clean the exterior of the walkie talkie. Do not use harsh chemicals or solvents.

Specifications

Specification	Detail
Model	B3H
RF Output Power	< 2W
Input	5V ≈ 1A
FCC ID	2A3OQRT22D
Frequency	400-470MHz
Battery Capacity	1620mAh



Figure 7: Back view of the Retevis B3H Walkie Talkie showing regulatory information and basic specifications.

RETEKESS TD157 PAGER SYSTEM

Features

- **16-Pager Capacity:** The system includes 16 pagers, suitable for managing customer queues.
- **984ft Long-Range Signal:** Allows customers to move freely while waiting.
- **Dual Alert Modes:** Switch between flash, beep, or flash-only modes to suit different environments.
- **Expandable System:** Can be expanded to support up to 998 pagers.
- **Long Battery Life:** Each pager lasts up to 20 hours on a full charge.
- **Plug & Play:** Ready to use with minimal setup required.



Figure 8: The Reteless TD157 Pager System, including the charging base and pagers, with key dimensions indicated: base 235mm x 150mm x 32mm, pagers 106mm x 52mm x 11mm.

Setup

1. **Power Connection:** Connect the power adapter to the pager charging base and plug it into an electrical outlet.
2. **Pager Charging:** Place all pagers into the charging slots on the base. Ensure they are properly seated. The pagers will begin charging automatically.

3. **Transmitter Keypad Placement:** Position the transmitter keypad in a central location, free from obstructions, to maximize signal range.

Operating

- **Calling a Pager:** To call a specific pager, enter the pager number on the transmitter keypad and press the "CALL" button. The corresponding pager will alert.
- **Changing Alert Modes:** The system supports flash, beep, or flash-only modes. Refer to the detailed TD157 user manual for instructions on how to switch between these alert modes on the transmitter keypad.
- **Multiple Pager Calls:** The system can call multiple pagers simultaneously or individually.

Maintenance

- **Pager Charging:** Regularly return pagers to the charging base when not in use to ensure they are always ready.
- **Cleaning:** Wipe the transmitter keypad and pagers with a soft, dry cloth. Avoid liquid cleaners directly on electronic components.

Specifications

Specification	Detail
Model	TD157
Pager Quantity	16 (expandable to 998)
Range	Up to 984ft (300m)
Pager Battery Life	Up to 20 hours
Pager Dimensions	106mm x 52mm x 11mm
Charging Base Dimensions	235mm x 150mm x 32mm

TROUBLESHOOTING

- **No Power:** Ensure all devices are properly charged and power adapters are securely connected to a working electrical outlet.
- **Walkie Talkie Not Transmitting/Receiving:** Verify that both walkie talkies are on the same channel and within range. Check battery levels.
- **Pager Not Alerting:** Confirm the pager is charged and within range of the transmitter. Ensure the correct pager number is entered on the keypad.
- **Poor Signal/Range:** Reduce obstructions between devices. Reposition the pager transmitter keypad to a more central location.
- **Interference:** Move devices away from other electronic equipment that may cause interference.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official Retevis and Reteless websites. Keep your purchase receipt as proof of purchase for warranty claims.

