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> Retekess TD156 Pagers for Restaurants, Restaurant Waiting Buzzers, 2624ft Long Range, Timeout Reminder, 10 Commercial Coaster Pager for Club, Resort User Manual

Retekess FF9470A

Retekess TD156 Restaurant Paging System User Manual

Model: **TD156**
Brand: **Retekess**

1. INTRODUCTION

The Retekess TD156 Restaurant Paging System is designed to streamline customer flow and improve service efficiency in various commercial environments. This system allows staff to easily notify customers when their order is ready or when it's their turn, reducing wait times and enhancing the overall customer experience. It features a long transmission range, durable and waterproof pagers, and multiple alert modes to suit different operational needs.

2. KEY FEATURES

- **Long Distance Transmission:** Can transmit up to 1968-2625ft (600-800m) in open areas, ensuring customers can wait comfortably without missing their call.
- **Extended Service Time:** Pagers feature a built-in 3.7V 500mAh rechargeable lithium battery, offering up to 48 hours of standby time.
- **Adjustable Reminder Modes:** Users can select any combination of vibration, buzzer, and LED flash alerts.
- **Adjustable Reminder Time:** Prompt time for pagers can be set from 0-99 seconds.
- **Service Countdown Function:** A countdown reminder time can be set from 0-99 minutes, ensuring timely alerts.
- **Out of Range Alarm:** Pagers will alert if they exceed the calling range, preventing loss.
- **IP66 Waterproof Pager:** Features a sealed silicone rubber ring, making it dust-proof and fall-proof, resistant to water damage.

- **Customizable Stickers:** The label paper on the pagers can be replaced with your business logo.
- **Suspension Design:** The transmitter keyboard has hanging holes for convenient placement.
- **Expandable System:** Supports up to 9998 pagers to meet growing business demands.

3. SYSTEM COMPONENTS

The Reteless TD156 system typically includes the following main components:

- **Keypad Transmitter:** Used by staff to input pager numbers and send call signals.
- **Coaster Pagers:** Carried by customers, these receive signals and alert when called.
- **Charging Base:** Used to recharge the pagers when not in use.
- **Power Adapter:** Supplies power to the charging base and transmitter.



Figure 3.1: Keypad Transmitter and Pagers with labeled parts including Antenna, Keypad, Display Screen, Set, Up, Down, Call button, Confirm key, Charging terminals, LOGO, and 4-digits display.

Package includes

- ✓ 1×TD 156 keypad transmitter
- ✓ 10×pagers
- ✓ 1 ×charging base
- ✓ 2 ×power adapter(US plug)
- ✓ 1 ×english manual



Figure 3.2: The package includes 1 TD156 keypad transmitter, 10 pagers, 1 charging base, 2 power adapters (US plug), and 1 English manual.

4. INITIAL SETUP

1. **Unpack Components:** Carefully remove all items from the packaging. Verify that all listed components are present.
2. **Connect Power:** Connect the power adapter to the charging base and plug it into a suitable power outlet.
3. **Charge Pagers:** Place all pagers onto the charging base. Ensure they are properly seated and the charging indicators illuminate. Allow pagers to fully charge before first use (approximately 3-4 hours). The pagers have a low battery reminder, displaying 'Lo' when charging is needed.
4. **Position Transmitter:** Place the keypad transmitter in a central location, free from obstructions, to maximize signal range.



Figure 4.1: Pagers stacked on the charging base, indicating they are ready for charging. The system supports multiple charging bases sharing one charger.

5. OPERATING INSTRUCTIONS

5.1. Calling a Pager

To call a specific pager, simply enter the pager's number on the keypad transmitter and press the 'Call' button. The corresponding pager will activate its alert mode.



Figure 5.1: The Reteless TD156 keypad transmitter and a stack of 10 pagers, ready for use in a restaurant or similar setting.

5.2. Adjusting Reminder Modes

The TD156 offers flexible reminder modes. You can combine vibration, buzzer, and LED flash alerts to suit your environment. The speed of the prompt mode can also be selected from slow, medium, and fast.

3 basic modes

Vibration, buzzer and flash can be combined at will
The speed of the prompt mode can be selected from slow, medium and fast



Beep



Vibration



Flash



Figure 5.2: Illustration of the three basic alert modes: beep, vibration, and flash, which can be combined as needed.



0-99s optional
countdown of service



Figure 5.3: The system allows for adjustable reminder times, ranging from 0 to 99 seconds, to fit various operational requirements.

5.3. Service Countdown Function

The service countdown reminder time can be set from 0-99 minutes. This feature ensures that customers are reminded to return the pager if they have not done so within the set time, preventing loss and improving pager turnover.

Video 5.1: This video demonstrates the service countdown alert feature of the Reteless TD156 system. It shows how the pager will continue to beep if not returned to the charging base within the set time, serving as an automatic reminder for the guest.

5.4. Out of Range Alert

If a pager exceeds the operating distance from the transmitter, it will automatically alarm to prevent loss. This feature is crucial for managing pagers in large or outdoor areas.

Out of range alarm



When the receiver exceeds the calling range, it will display 9999 and remind the customer

1968ft



Figure 5.4: The system features an out-of-range alarm. When a receiver exceeds the calling range (up to 1968ft), it will display '9999' and remind the customer.

Video 5.2: This video demonstrates the out-of-range alert. If a pager exceeds the operating distance, it will automatically alarm. The video simulates this by unplugging the keypad's power supply, showing the pager alarming when it can no longer receive a signal.

5.5. One-Key Shutdown

To turn off all pagers on the charging base simultaneously, press '0' followed by the 'Call' button on the keypad transmitter. This simplifies the end-of-day shutdown process.

Video 5.3: This video illustrates the one-key shutdown feature. By pressing '0' and then 'Call' on the keypad, all pagers currently on the charging base will be turned off, simplifying system management.

6. MAINTENANCE

- **Cleaning:** Regularly wipe down the pagers and transmitter with a soft, damp cloth. For disinfection, use a mild, non-abrasive cleaner. Avoid harsh chemicals or excessive moisture.

- **Battery Care:** Ensure pagers are placed on the charging base when not in use to maintain battery life. Avoid fully discharging the batteries frequently.
- **Storage:** Store the system in a cool, dry place when not in use for extended periods.



Figure 6.1: The IP67 waterproof receiver and the touch keypad are designed for easy cleaning and disinfection, ensuring hygiene in busy environments.

7. TROUBLESHOOTING

Issue	Possible Cause	Solution
Pager not responding to call.	Pager is out of range, battery is low, or pager is off.	Move pager closer to transmitter. Place pager on charging base. Ensure pager is powered on.

Issue	Possible Cause	Solution
Short transmission range.	Obstructions (walls, metal structures), interference from other devices, or improper antenna placement.	Relocate transmitter to a higher or more central position. Minimize obstructions. Check for other wireless devices causing interference.
Pager not charging.	Pager not properly seated on base, charging base not powered, or dirty charging contacts.	Ensure pager is correctly placed. Verify power adapter is connected and plugged in. Clean charging contacts on both pager and base with a dry cloth.
Pagers constantly beeping (service countdown).	Service countdown timer has expired.	Return the pager to the charging base to reset the countdown. Adjust the countdown time setting if needed.

8. TECHNICAL SPECIFICATIONS

- **Model Number:** FF9470A (TD156)
- **Brand:** Retekess
- **Number of Batteries:** 10 Lithium Ion batteries required (included)
- **Voltage:** 3.7 Volts
- **Control Method:** Touch
- **Sensor Technology:** FM, Infrared
- **Product Dimensions:** 12.7 x 9.5 x 4.8 inches (32.26 x 24.13 x 12.19 cm)
- **Item Weight:** 3.42 pounds (1.55 kg)
- **Color:** Black
- **Power Source:** DC
- **Battery Description:** Lithium

9. WARRANTY AND SUPPORT

The Retekess TD156 Paging System typically comes with a manufacturer's warranty. Please refer to the product packaging or the official Retekess website for specific warranty terms and duration, which may vary (some manuals indicate a two-year warranty from the date of purchase, while other information suggests a one-year warranty). For technical support, troubleshooting assistance, or warranty claims, please contact Retekess customer service through their official channels. Keep your purchase receipt as proof of purchase for warranty purposes.

For further assistance, visit the [Retekess Store on Amazon](#).

