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› Daytech Panic Button Alarm System User Manual (Model 1)

## Daytech Model 1

# Daytech Panic Button Alarm System User Manual

Model: Model 1

## 1. INTRODUCTION

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The Daytech Panic Button Alarm System is designed to provide immediate alert capabilities for various security needs, including home care, business security, and emergency situations. This system features a loud 120dB siren with a flashing strobe light, activated by wireless panic buttons or remote controls. It is suitable for indoor and outdoor use, offering reliable performance with a built-in battery for power outage protection.

## 2. PACKAGE CONTENTS

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Verify that all components are present in your package:

- 1 x Strobe Siren Alarm Receiver
- 5 x Remote Panic Buttons
- 2 x Call Buttons (Square type)
- Power Adapter for Siren
- Mounting Hardware (screws, anchors)
- User Manual (this document)



Image: Overview of the Daytech Panic Button Alarm System components, showing the siren, a square call button, and a remote control.

### 3. KEY FEATURES

- **Wireless Outdoor/Indoor Siren:** Produces a 120dB sound and flashing strobe light upon activation.
- **Extended Range:** Call buttons and receiver operate up to 330 feet in open areas, 130 feet with obstacles. Remote controls have an operating range of 65 feet to the receiver.
- **Power Outage Protection:** Features a built-in battery providing approximately 10 hours of standby time, ensuring continuous operation during power interruptions.
- **Waterproof Panic Button:** The panic buttons are waterproof, allowing installation in areas like washing rooms or near bedsides.
- **Cancel/OFF Function:** Allows users to deactivate the alarm using a dedicated cancel button on the call unit or the OFF button on the remote.
- **Easy Setup:** Units are pre-paired from the factory for immediate use.
- **Expandable System:** One siren can be paired with up to 8 transmitters (including call buttons and remote controls).

## 4. SETUP INSTRUCTIONS

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### 4.1 Initial Power-Up

1. Unpack all components from the box.
2. Plug the siren alarm receiver into a standard electrical outlet. The unit will emit a short sound to indicate it is powered on.
3. The system is pre-paired for immediate use. Test the system by pressing a panic button or remote to ensure the siren activates.



Image: The Daytech siren alarm plugged into a wall outlet, indicating power connection.

### 4.2 Pairing Additional Transmitters (Call Buttons/Remotes)

The siren can be paired with up to 8 transmitters. Follow these steps to pair new devices:

1. Locate the "Set Button" on the back of the siren receiver.
2. Press and hold the "Set Button" until the siren emits a short beep, indicating it is in pairing mode.
3. Within 10 seconds, press the "CALL" button on the new call button or the "ON" button on the new remote control.
4. The siren will emit another beep to confirm successful pairing.
5. Repeat for any additional transmitters.
6. To exit pairing mode, wait 10 seconds without pressing any transmitter, or press the "Set Button" again.

Video: Instructions on how to pair the alarm to a wireless call or cancel switch.



Image: Close-up of the back of the siren unit, highlighting the "Set Button" for pairing.

### 4.3 Mounting the Call Buttons

The call buttons can be fixed to a wall or placed on a flat surface.

- For wall mounting, use the provided screws and anchors. Ensure the button is easily accessible in an emergency.
- The waterproof design allows installation in bathrooms or other areas where moisture may be present.

# Waterproof & Tough – Built for Bathrooms & Emergencies



Image: A panic button being tested with water spray, demonstrating its waterproof feature.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Activating the Alarm

- **Using a Call Button:** Press the large "CALL" button on the square call unit. This will send a signal to the siren, activating the alarm sound and flashing lights.
- **Using a Remote Control:** Press the "ON" button on the remote control. This will activate the siren.



Image: A hand pressing the call button, illustrating alarm activation.

## 5.2 Deactivating the Alarm

- **Using a Call Button:** Press the small "CANCEL" button on the square call unit. This will silence the siren.
- **Using a Remote Control:** Press the "OFF" button on the remote control. This will deactivate the siren.

# Power Outage? Stay Protected for 10 Hours.



Built-in battery standby time: **10 hours**



Image: A hand pressing the "OFF" key on a remote control to cancel the alarm.

## 5.3 Power Outage Functionality

The siren receiver includes a built-in battery that provides approximately 10 hours of standby power. In the event of a power outage, the system will automatically switch to battery power, ensuring continued operation.

# Power Outage? Stay Protected for 10 Hours.



Built-in battery  
standby time: **10 hours**



Image: Illustration showing the siren alarm operating on its built-in battery during a power outage, with a 10-hour standby time.

## 6. MAINTENANCE

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### 6.1 Battery Renewal for Call Units

The call units (panic buttons) are powered by a 1\*23A 12V battery. When the battery is low, the unit's performance may degrade.

1. Carefully open the call unit casing using a small flat-head screwdriver or similar tool.
2. Remove the old 1\*23A 12V battery.
3. Insert a new 1\*23A 12V battery, ensuring correct polarity.
4. Close the casing securely.

Video: Detailed instructions on how to renew batteries in the call units.



Image: Diagram illustrating the internal components of the call button and the 1\*23A 12V battery.

## 6.2 Cleaning

Wipe the surfaces of the siren and transmitters with a soft, dry cloth. Avoid using abrasive cleaners or solvents.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Siren does not activate when button is pressed.	<ul style="list-style-type: none"> <li>• Siren not powered on.</li> <li>• Transmitter battery low or dead.</li> <li>• Out of range.</li> <li>• Transmitter not paired.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure siren is plugged in and power switch is ON.</li> <li>• Replace transmitter battery (refer to Section 6.1).</li> <li>• Move closer to the siren.</li> <li>• Re-pair the transmitter (refer to Section 4.2).</li> </ul>
Alarm sounds weak or intermittently.	<ul style="list-style-type: none"> <li>• Low battery in siren (during power outage).</li> <li>• Low battery in transmitter.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure siren is connected to main power.</li> <li>• Replace transmitter battery (refer to Section 6.1).</li> </ul>
Alarm cannot be cancelled.	<ul style="list-style-type: none"> <li>• Cancel button/remote not functioning.</li> <li>• Out of range.</li> </ul>	<ul style="list-style-type: none"> <li>• Check battery of cancel device.</li> <li>• Move closer to the siren.</li> </ul>

## 8. SPECIFICATIONS

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- **Brand:** Daytech
- **Model Number:** Model 1 (JH003 8-2)
- **Power Source:** Battery Powered (Siren has built-in battery for backup)
- **Control Method:** Remote
- **Noise Level:** 120 Decibels
- **Maximum Range (Call Button to Siren):** 330 Feet (open areas), 130 Feet (with obstacles)
- **Maximum Range (Remote to Siren):** 65 Feet
- **Mounting Type:** Door Mount (for siren), Wall Mount/Surface (for call buttons)
- **UPC:** 762102193270



Image: Detailed diagram showing the dimensions and key features of the siren, call button, and remote control.

## 9. WARRANTY AND SUPPORT

Daytech products are covered by a manufacturer's warranty. For specific warranty details, technical support, or customer service inquiries, please refer to the contact information provided with your purchase or visit the official Daytech website.

**Manufacturer:** Daytech co.,Ltd.

