

DAYTECH CC02-E-01

DAYTECH Wireless Nurse Call System User Manual

Model: CC02-E-01

1. INTRODUCTION

The DAYTECH Wireless Nurse Call System, Model CC02-E-01, is designed to provide reliable and convenient assistance for individuals requiring care, such as the elderly, pregnant women, or those with disabilities. This system includes a portable receiver, a traditional call button, and a wrist-worn SOS button, ensuring help is always within reach. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance.



This image displays the main components of the DAYTECH Wireless Nurse Call System: a rectangular white receiver unit, a round red call button with a lanyard for neck wear, and a white wrist-worn SOS button for convenient access.

2. PRODUCT COMPONENTS

The DAYTECH Wireless Nurse Call System typically includes the following components:

- **Receiver Unit:** A portable, battery-operated unit that emits an alarm and flashes when a call button is pressed.
- **Call Button Transmitter:** A red, round button with a lanyard, designed to be worn around the neck or placed within easy reach.
- **Wrist-Worn SOS Button:** A lightweight, compact button worn like a wristwatch for immediate access.
- **Batteries:** Required for all units (specific types detailed in specifications).

各部の名称



This image provides a detailed overview of each component, including their dimensions, labeled parts (e.g., volume buttons, LED light, battery cover), and the required battery types for each unit.

3. SETUP

3.1 Battery Installation

- Receiver Unit:** Open the battery cover on the back of the receiver. Insert 3 AAA batteries, ensuring correct polarity. Close the cover securely.
- Call Button Transmitter:** Using a small screwdriver, open the back cover (usually 3 screws). Insert 1 CR2032 battery, observing polarity. Close the cover.
- Wrist-Worn SOS Button:** Using a small screwdriver, open the back cover (usually 4 screws). Carefully remove the PCB (Printed Circuit Board). Replace the 12V 23A battery located behind the PCB. Reassemble the unit.

3.2 Pairing Transmitters with Receiver

The units are typically pre-paired. If re-pairing is needed or if you are adding new transmitters:

- On the receiver unit, press the 'Forward' or 'Backward' button to select your desired melody.

2. Press and hold the 'Volume' button on the receiver until you hear a 'Pinpon' sound. This indicates the receiver is in pairing mode.
3. Immediately press the call button on the transmitter (either the pendant or wrist-worn unit) you wish to pair.
4. The receiver will emit a 'Pin' sound to confirm successful pairing.
5. Repeat for any additional transmitters. The receiver can pair with up to 30 transmitters.



This visual guide demonstrates how to change the reception melody and enter pairing mode. Step 1: Select a desired sound. Step 2: Press and hold the volume button to enter pairing mode. Step 3: Press the transmitter button to confirm pairing.

受信機も発信機も追加でき



※もし受信機或は発信機を追加したいの場合、お気軽にお問い合わせください

This diagram illustrates the system's expandability. Up to 30 transmitter units can be paired with one receiver, and a single transmitter can connect to multiple receivers, allowing flexible expansion for various home or facility sizes.

4. OPERATING INSTRUCTIONS

4.1 Making a Call

To alert a caregiver, simply press the call button on either the pendant transmitter or the wrist-worn SOS button. The receiver unit will then sound an alarm and flash its LED light.

DAYTECH デイテック

ワイヤレス 呼び出しベル 介護



発信機を押すと受信機から音と光でお知らせしてくれます



腕時計式ボタンを押す



方型式ボタンを押す



ベルが鳴っています

This image illustrates typical usage scenarios. A person in bed can press the wrist-worn button, or someone who has fallen can press the pendant call button. The alert is then received by a caregiver, shown here in a kitchen setting.

4.2 Volume Adjustment

The receiver unit offers 5 levels of volume adjustment, from 0dB (silent mode) up to 110dB. Use the dedicated volume buttons on the side of the receiver to adjust the sound level to your preference.

4.3 Melody Selection

Choose from 20 different melodies for your alert sound. Use the 'Forward' and 'Backward' buttons on the receiver to cycle through the available tunes.

音量調節でき、20曲あり

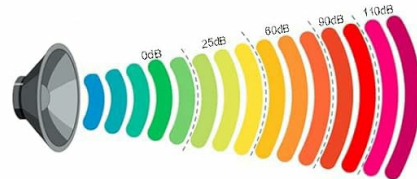


無音モード



最大音量110dB

5段階調節可能!大きい音でお知らせします。



20曲選択できます

呼び出し音一覧表

1	ピンポン2回
2	ピンポン1回
3	クリスマスソング
4	15sピアノ曲
5	ドアのノック音

以下省略--- 合計20種類

メロディ選択もあるので気分に合わせたり家族にも配慮できます

The system offers 5 levels of volume adjustment, up to 110dB, and 20 selectable melodies. This allows for customization to suit different environments, from a quiet sleeping area to a busy daytime setting.

4.4 Low Battery Notification

The receiver unit is equipped with a low battery notification feature. When the battery level is low, the unit will emit an audible 'di di di' sound and display a visual indicator, ensuring you are aware when it's time to replace the batteries.

受信機の低電力通知

電池切れのせいで家族の呼び出しを逃す心配はない



The receiver unit provides a low battery notification, indicated by a visual icon and an audible 'di di di' sound, ensuring you are aware when the battery needs attention.

5. MAINTENANCE

5.1 Cleaning

Wipe the units with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these may damage the surface.

5.2 Battery Replacement

Replace batteries promptly when the low battery indicator appears to ensure continuous operation. Refer to section 3.1 for detailed battery replacement instructions for each unit.



This image provides a visual guide for battery replacement. For the call button, unscrew 3 screws, remove the old battery, and insert a new one. For the wrist-worn button, unscrew 4 screws, remove the PCB, and replace the battery located behind the PCB.

5.3 Storage

If storing the system for an extended period, remove all batteries to prevent leakage and damage.

6. TROUBLESHOOTING

- **No alarm when button is pressed:**

- Check if batteries in both the transmitter and receiver are correctly installed and not depleted.
- Ensure the receiver is not in silent (0dB) mode.
- Re-pair the transmitter with the receiver (refer to section 3.2).
- Check if the units are within the effective communication range.

- **Short communication range:**

- Thick walls, metal objects, or other electronic devices can interfere with the signal. Try repositioning the receiver.
- Ensure batteries are not low.

- **Receiver constantly alarming:**

- This may indicate a faulty transmitter or a stuck button. Try removing batteries from transmitters one by one to identify the source.
- If the issue persists, contact customer support.

7. SPECIFICATIONS

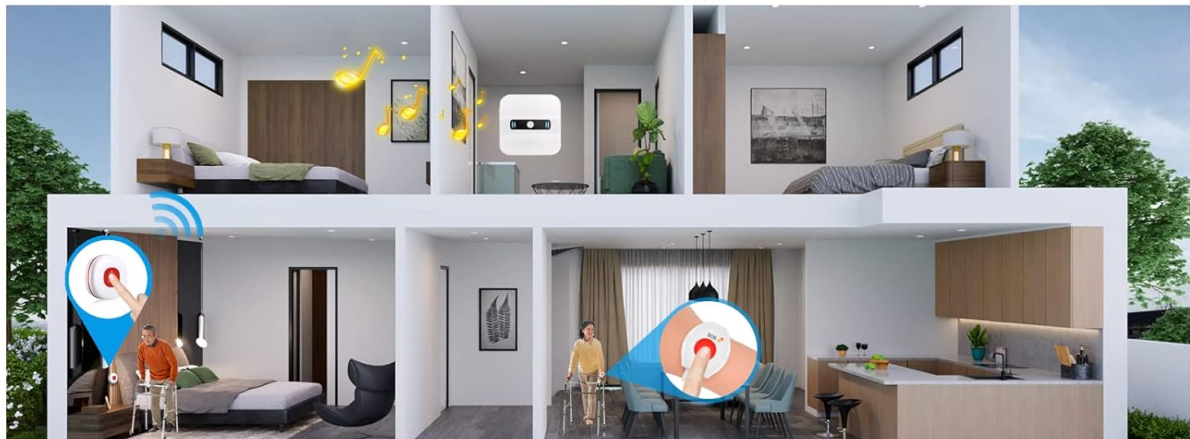
Feature	Specification
Model	CC02-E-01
Brand	DAYTECH
Power Source (Receiver)	4.5 Volts (DC), 3 x AAA batteries (included)
Power Source (Call Button)	1 x CR2032 battery (included)

Power Source (Wrist-Worn Button)	1 x 12V 23A battery (included)
Sound Level	Up to 110 dB (5-level adjustable)
Melodies	20 selectable melodies
Communication Range	100-150m (open environment), 7-8m (through obstacles)
Waterproof Rating	IP55 (Dustproof and Waterproof)
Expandability	Up to 30 transmitters per receiver
Receiver Dimensions	16 x 13.6 x 3.2 cm
Receiver Weight	220 g
UPC	779584902016

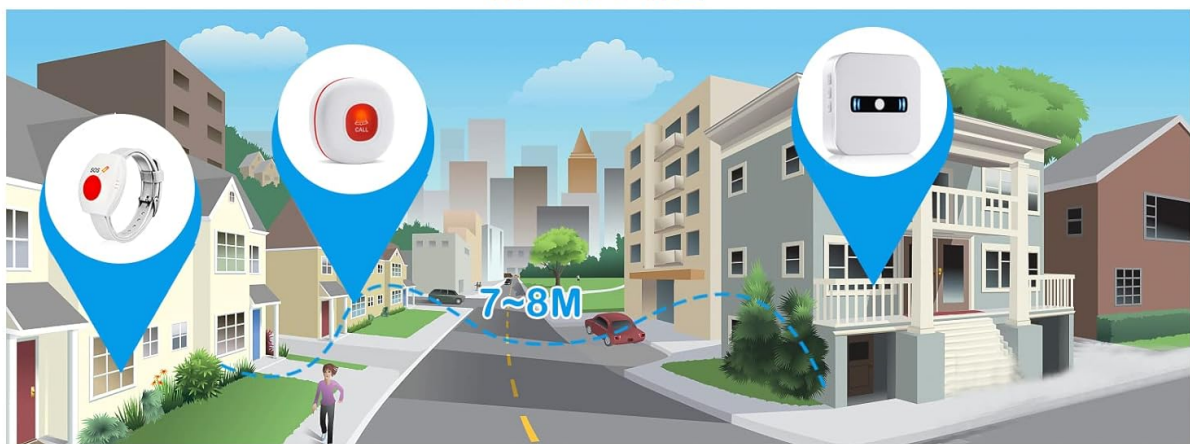
見通し通信距離約100M

※遮蔽物の無い環境

2階建の家の場合



隣の棟の場合





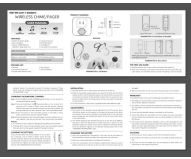



This diagram demonstrates the effective wireless communication range of the system. It shows reliable signal transmission within a two-story house (up to 100m in open environments) and between adjacent houses (7-8m through obstacles).

8. WARRANTY AND SUPPORT

This product comes with a lifetime quality assurance from the date of purchase. If you encounter any issues during use, please do not hesitate to contact us. We are committed to providing prompt support and ensuring your satisfaction with our reliable home nurse call system.

For support, please refer to the contact information provided with your purchase or visit the official DAYTECH website.

Related Documents - CC02-E-01

 <p>CallToU Caregiver Pager System User Manual</p> <p>Receiver model : CC28 Transmitter model : BT009 Wrist Call Button : E-05W</p>	<p>CallToU Caregiver Pager System User Manual</p> <p>User manual for the CallToU Caregiver Pager System, including receiver model CC28, transmitter model BT009, and wrist call button E-05W. Learn about features, operation, pairing, troubleshooting, and specifications.</p>
 <p>MULTIFUNCTIONAL PAGER</p> <p>CS 02 001 2</p>	<p>Multifunctional Pager Operation Instruction and User Guide</p> <p>Comprehensive user manual for the Multifunctional Pager, detailing its appearance, power-on procedures, pairing with the SOS button, mobile app connectivity (Tuya Smart/Smart Life), app operations including alarm settings and device management, installation guidance, specifications, troubleshooting Q&A, and after-sales service information.</p>
	<p>Daytech Wireless Chime/Pager User Manual - INST-EN-CC01-T-20230214</p> <p>Comprehensive user manual for the Daytech Wireless Chime/Pager (INST-EN-CC01-T-20230214), covering features, specifications, installation, operation, troubleshooting, and maintenance.</p>
	<p>Wrist Call Button E-05W: User Guide and Compliance Information</p> <p>QUANZHOU DAYTECH ELECTRONICS CO., LTD. Wrist Call Button (Model E-05W) user guide, detailing features, battery replacement, and regulatory compliance statements from FCC and ISCED.</p>
	<p>Daytech E-05W Wrist Call Button User Guide and Compliance</p> <p>User manual for the Daytech E-05W Wrist Call Button (Model: E-05W-GY), covering product overview, battery replacement, operation, and FCC/ISED compliance information.</p>
	<p>Daytech LC01 Wireless Pager/Chime System User Manual</p> <p>Comprehensive user manual for the Daytech LC01 Wireless Pager and Chime system, covering features, product diagrams, installation guides, operation instructions, troubleshooting, specifications, and ringtone list.</p>

