CallToU TY02BL-US

CallToU Wi-Fi Wireless Caregiver Pager System Instruction Manual - Model TY02BL-US

Your comprehensive guide to setting up and using your CallToU Caregiver Pager System.

1. PRODUCT OVERVIEW

The CallToU Wi-Fi Wireless Caregiver Pager System is designed to provide reliable emergency alerts for seniors, patients, and individuals with disabilities. It features wireless call buttons that communicate with a plug-in receiver, which then connects to your home Wi-Fi to send notifications to a mobile application. This system ensures caregivers receive timely alerts, whether they are at home or away.

Image: The CallToU Wi-Fi Wireless Caregiver Pager System, showing the main receiver unit, a wrist-worn SOS button, a pendant-style SOS button, and a smartphone displaying the associated mobile application.

2. PACKAGE CONTENTS

- 1 x CallToU Wi-Fi Receiver Unit
- 1 x SOS Wrist Call Button
- 1 x SOS Pendant Call Button
- 1 x Screwdriver (for battery replacement)
- Adhesive pads for mounting
- Lanyard for pendant button
- User Manual

3. SETUP INSTRUCTIONS

3.1. Download and Install the App

1. Scan the QR code in the user manual or search for "Tuya Smart" or "Smart Life" in your mobile app store

(App Store for iOS, Google Play for Android).

2. Download and install the application.

3. Register for a new account or log in if you already have one.

3.2. Connect the Receiver to the App

Ensure your smartphone's Wi-Fi and Bluetooth are enabled. The system only supports 2.4GHz Wi-Fi networks, not 5GHz.

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Video: Demonstrates the process of connecting the CallToU receiver to the Tuya Smart app, including enabling Wi-Fi and Bluetooth, selecting the 2.4GHz network, and initiating device pairing.

Image: Step-by-step guide on connecting the receiver to the mobile application, highlighting Wi-Fi and Bluetooth activation, entering pairing mode, and confirming the connection.

1. Plug the receiver unit into a power outlet.

2. Open the Tuya Smart app on your smartphone.

3. Ensure your phone is connected to a 2.4GHz Wi-Fi network and Bluetooth is enabled.

4. On the app's home screen, tap the '+' icon in the top right corner or select "Add Device."

5. Press and hold the "Forward" key on the receiver for 5-10 seconds until the indicator light flashes, indicating pairing mode.

6. The app should automatically detect the device. Follow the on-screen prompts to add the device, entering your 2.4GHz Wi-Fi network name and password.

7. Wait for the connection to complete.

3.3. Pair Call Buttons to the App

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Video: Illustrates the process of pairing the call buttons to the CallToU receiver via the Tuya Smart app, showing how to add new transmitters.
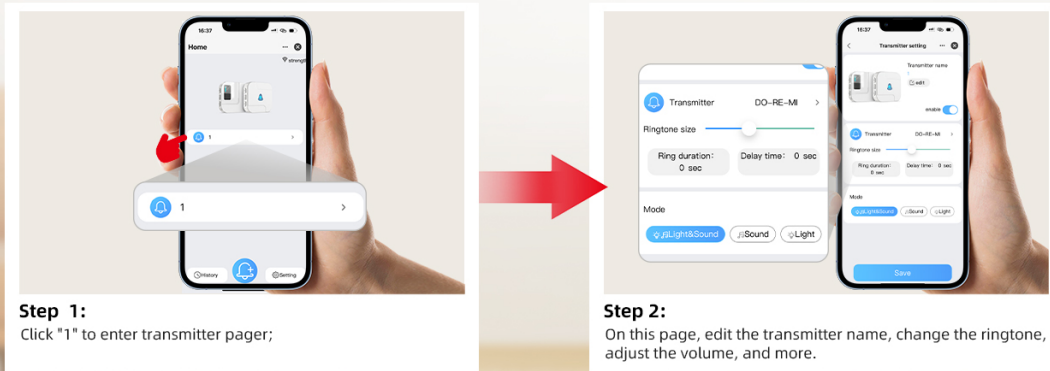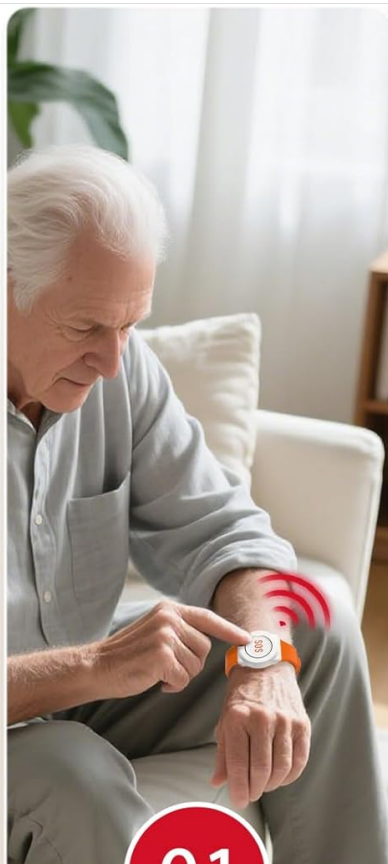
Image: Step-by-step guide on adding call buttons (transmitters) to the mobile app, including accessing the pairing function and activating the button.

1. On the receiver's page within the app, tap the bell icon (notification/add button) at the bottom.
2. The app will prompt you to press the launch button on the transmitter.
3. Press the SOS button on the wrist or pendant call button. The receiver will emit a "beep" and the button's indicator light will flash.
4. Wait for the app to confirm the successful addition of the button. Repeat for all additional call buttons.

4. OPERATING INSTRUCTIONS

4.1. Triggering an Alert

To send an emergency alert, simply press the large "SOS" button on the wrist or pendant call button, or the "CALL" button on the wall-mounted unit. The receiver will sound an alarm and flash its lights, and an immediate notification will be sent to your connected mobile app.
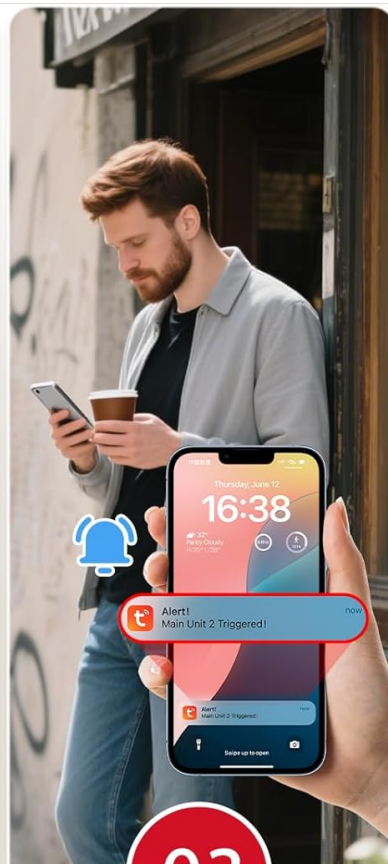
Image: Illustration of the alert process: a user presses the call button, the receiver sounds an alarm, and the mobile app receives a notification.

4.2. Customizing Settings via App

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Video: Guide on how to change ringtones, adjust volume, and customize button names for the CallToU system using the mobile app.

Connect the Transmitters to APP

Step 1:
On the Receiver page, tap the at the bottom

Step 2:
After the Receiver emits "beep", trigger the transmitter to send out a signal (indicator lights). Wait for connection
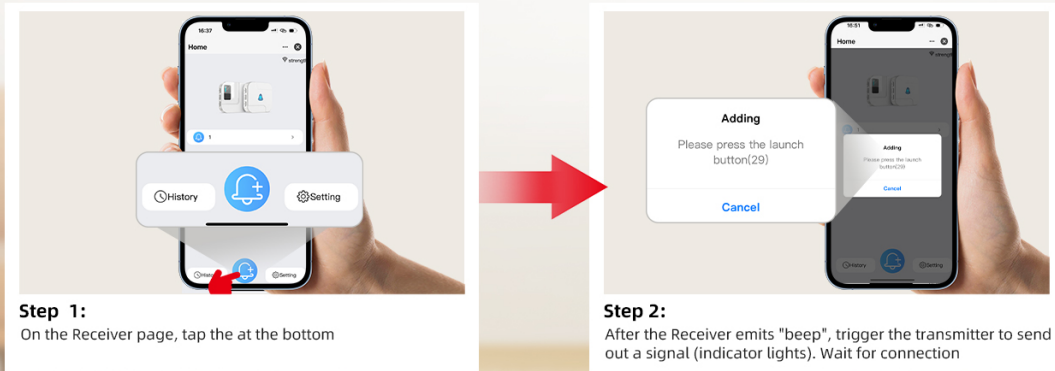
Image: Steps for customizing transmitter settings within the app, including renaming buttons, changing ringtones, and adjusting volume.

- From the receiver's page in the app, tap on a specific transmitter (e.g., "1" or "2").
- You can then:

    - **Rename the button:** Assign a custom name (e.g., "Bathroom Call," "Bedroom SOS") to easily identify the alert source.
    - **Change ringtone:** Select from 20 available ringtones for the receiver.
    - **Adjust volume:** Choose from 5 volume levels (0-110dB) for the receiver.
    - **Set alert mode:** Configure whether the receiver should light up, sound, or both.

- Tap "Save" to apply your changes.

4.3. Enabling App Notifications

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Video: Instructions on how to enable notifications for the Tuya Smart app to ensure you receive alerts on your smartphone.

1. In the Tuya Smart app, tap "Me" (usually at the bottom right).
2. Tap "Settings" (gear icon).
3. Tap "App Notification."
4. Ensure "Device Alert" and "System Notification" are turned ON.
5. If you have subscribed to phone call or SMS services, also enable "Phone Call" and "SMS Message" in this section.

4.4. Sharing Devices with Other Caregivers

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Video: Explains how to share the CallToU device with multiple caregivers through the mobile app, allowing others to receive alerts.
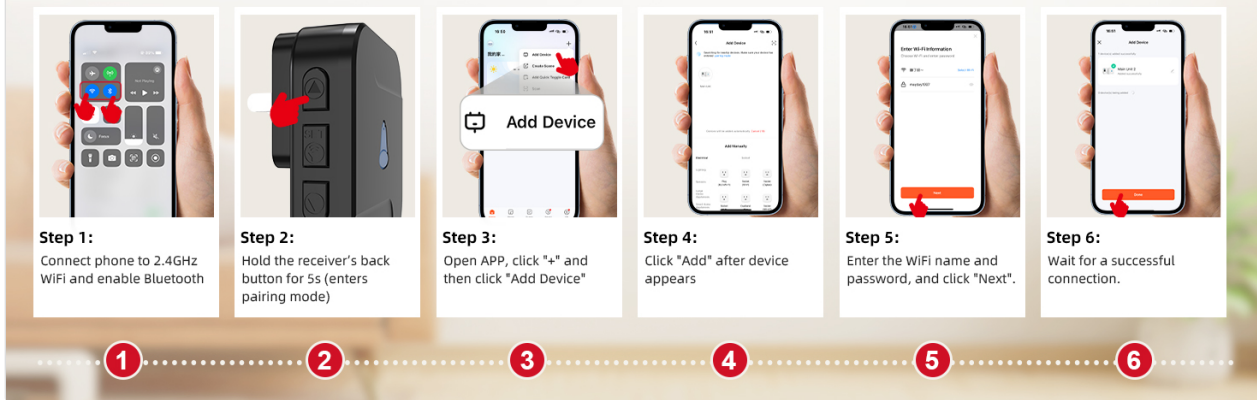
Image: Guide on sharing device access with other caregivers via the app, detailing options to add a Tuya account or share a link.

You can share access to the device with other family members or caregivers so they also receive alerts:

1. On the receiver's page in the app, tap the "..." icon in the upper right corner.
2. Select "Share Device."
3. You can share by:

   - **Adding a Tuya account:** Enter the registered Tuya account of the caregiver.
   - **Sharing a link:** Generate a sharing link that can be sent to others.

5. MAINTENANCE

5.1. Battery Replacement for Call Buttons

The call buttons (wrist and pendant) are powered by coin batteries. When the button's LED indicator no longer lights up upon pressing, it's time to replace the battery. Use the provided screwdriver to open the battery compartment and replace the old battery with a new AAA, 12V battery.

5.2. Ensuring Continuous Connectivity

For optimal performance and to receive app notifications, ensure the receiver unit remains continuously connected to your 2.4GHz Wi-Fi network. Place the receiver within a reasonable range of your Wi-Fi router (recommended range ≤ 32.8ft for stable connection).

6. TROUBLESHOOTING

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Video: Provides troubleshooting steps for common issues such as the receiver not ringing or app notifications not being received.

6.1. Receiver Fails to Ring or Phone Doesn't Get Alerts

- **Check Transmitter Battery:** Press the call button. If the LED light does not illuminate, replace the battery.
- **Check Distance:** Ensure the transmitter is within the effective range of the receiver (up to 328ft/100m in open areas, less indoors).

- **Re-pair Devices:** If the above steps do not resolve the issue, try re-pairing the transmitter to the receiver and the receiver to the app.

6.2. Receiver Rings but No App Notifications

- **Verify Wi-Fi Network:** Confirm that the receiver is connected to a 2.4GHz Wi-Fi network. It does not support 5GHz networks.
- **Router Distance:** Ensure the receiver is within 32.8ft (10m) of your Wi-Fi router for a stable connection.
- **App Notification Settings:** Double-check that "Device Alert" and "System Notification" are enabled in the app's notification settings (refer to section 4.3).
- **Router Stability:** Ensure your Wi-Fi router is functioning correctly and providing a stable internet connection.

7. SPECIFICATIONS

Feature	Specification
Model Number	TY02BL-US
Brand	CallToU
Connectivity	Wi-Fi (2.4GHz only), 433MHz Wireless
Wireless Range	Up to 328ft / 100m (open area)
Receiver Volume Levels	5 (0-110dB)
Receiver Ringtones	20
Call Button Battery	AAA, 12V (2 included)
Waterproof Rating	IP55 (Call Buttons)
Control Method	App, Touch
Product Dimensions	2.3 x 0.5 x 2.36 inches
Item Weight	7.4 ounces

8. WARRANTY AND SUPPORT

CallToU offers a lifetime warranty for the caregiver pager system. For any questions or assistance regarding your CallToU caregiver pager, please feel free to contact us via Amazon's messaging system.

Related Documents - TY02BL-US

	[CallToU Caregiver Pager System User Manual](#) 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.
	[CallToU CC28 Caregiver Pager FAQ](#) Frequently Asked Questions about the CallToU CC28 Caregiver Pager, covering topics like range, battery issues, pairing, and water resistance.
	[CALLTOU CC01 Series Caregiver Pager System: Instruction Manual & Guide](#) Comprehensive guide to the CALLTOU CC01 Series Caregiver Pager System. Learn about setup, pairing, features, specifications, troubleshooting, and precautions for reliable elderly care.
	[CallToU Caregiver Pager System CC01 Series Instruction Manual](#) Comprehensive guide to the CallToU CC01 Series Caregiver Pager System, detailing setup, features, troubleshooting, and specifications for enhanced home care and elderly monitoring.
	[CallToU CC28 Receiver & BT009-WH Transmitter User Manual](#) User manual for the CallToU CC28 receiver and BT009-WH transmitter, a home care and elderly caregiver pager system. Learn about features, operation, installation, and troubleshooting.
	[CallToU TY01 Wireless Doorbell Operation Instructions and Specifications](#) Comprehensive guide to operating the CallToU TY01 wireless doorbell system, covering setup, features, Tuya APP integration, and technical specifications for optimal performance.