LogTag® UTRED30-WiFi

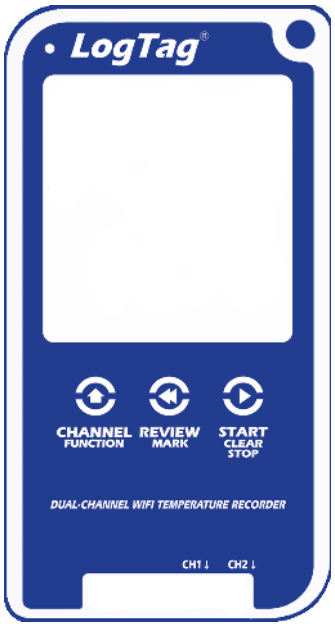
Quick Start Guide

Version J - December 2025

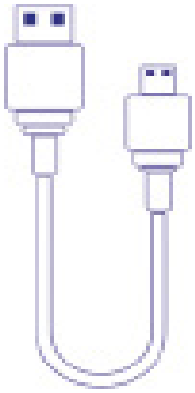
www.logtag.com

What's Included

Please check you have each of the items shown below before continuing with setting up your UTRED30-WiFi.

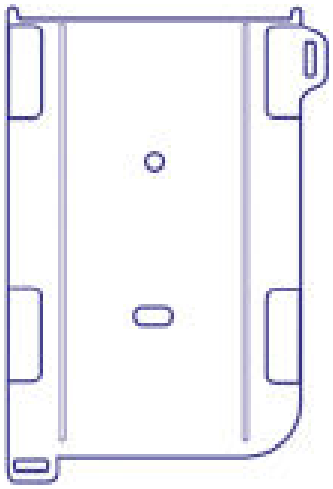


UTRED30-WiFi

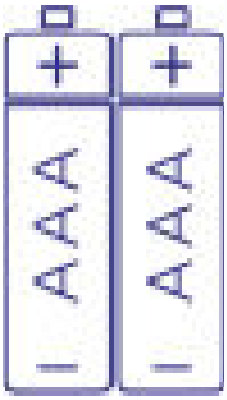


USB Cable

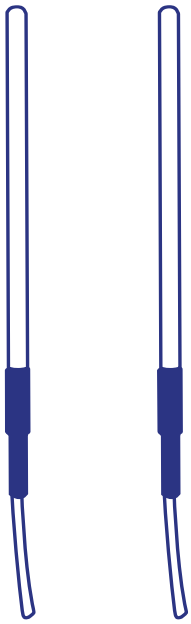
AC Adapter (US and EU adapter only)



Wall mount (Not Included)



2x AAA Battery (Not Included)



ST100 External Probe (Not Included)

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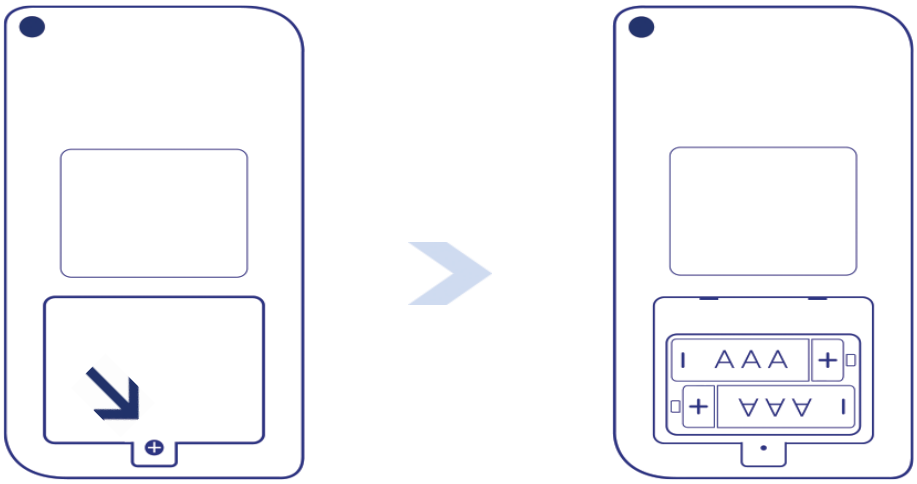
Battery Installation

A permanent power supply should be connected to the USB socket at the bottom of the device.

Two AAA batteries are required as the back up source to ensure your device continues to log in the event of a power outage or accidental removal of power.

1. Remove the back cover of the UTRED30-WiFi case using the Phillips (cross-shaped) screwdriver.



2. Install the two AAA batteries taking note of the direction to install each battery.

3. Replace the battery cover to secure the batteries in place.

Next step is to configure your device, this can be done through: The mobile application is recommended, please see the next page. The other option is run connection wizard, please see page 10.

Registering the Device

The LogTag® Mobile application allows users access to LogTag® Online using a mobile device. Through Bluetooth® capabilities the application allows your device to be connected to the network and be remotely configured. Profile and timezone can be configured remotely for the logger.

For more information or alternative configuration methods refer to your Wi-Fi loggers quick start guide or user manual on their product pages.

Downloading the LogTag® Mobile Application

1. Navigate to either the App Store or Google Play store within your mobile device.

2. Search for the LogTag® Mobile application.

3. Download the latest LogTag® Mobile application.

4. Launch the application and follow the sign in process.

Ensure your device is either plugged in to your computer or an AC adapter using the USB cable provided.

Note: Allow all permissions for the applications use of location, Bluetooth® and camera.

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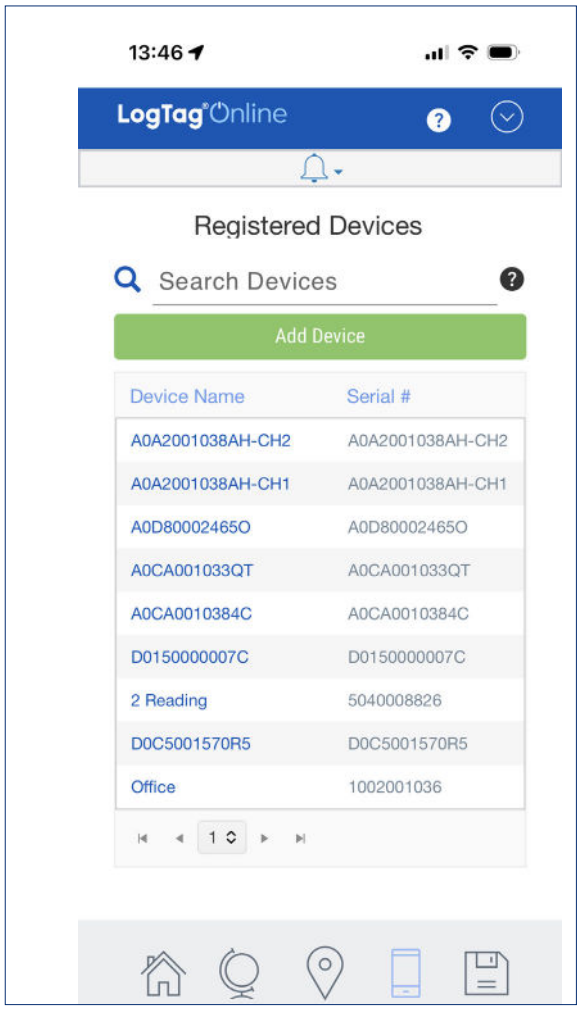
Registering the Device (Continued)



Ensure you have a location slot available on your LogTag® Online account.

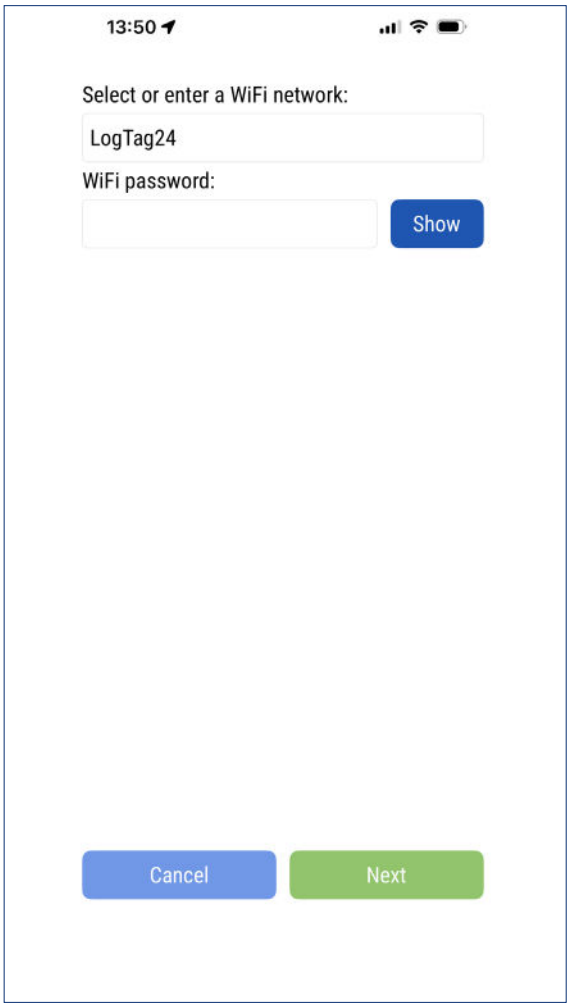
5. Navigate to the devices tab and select 'Register Device'.

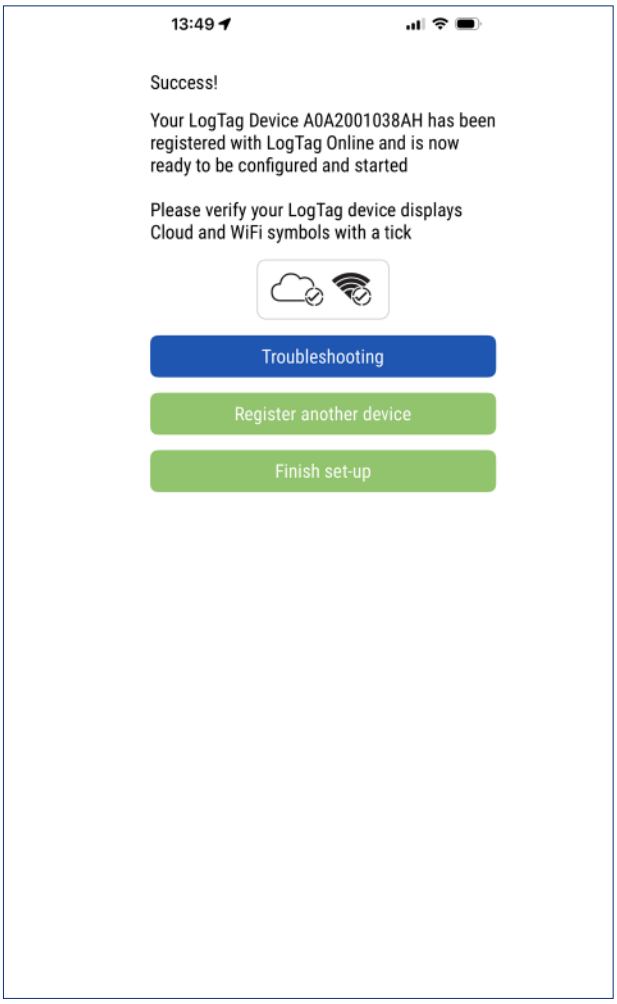
6. Scan the barcode of your LogTag® logger, when the serial number is scanned, select Next.

Note: Hold the CHANNEL FUNCTION button to activate Bluetooth® if 'bt' does not show.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by LogTag® North America Inc. is under license. Other trademarks and trade names are those of their respective owners.

Registering the Device (Continued)





7. Connect your device to the network by entering or selecting your Wi-Fi network name and providing the network password, then select ‘Next’.

Note: Ensure the Wi-Fi password is correct. To view the password select the eye icon.

8. Your device will connect to your local network using your provided Wi-Fi credentials, once completed select ‘Close’.

Select ‘Troubleshooting’ if the displayed icon on the logger is not matching.

Your registration is now completed.

Configuration your logger

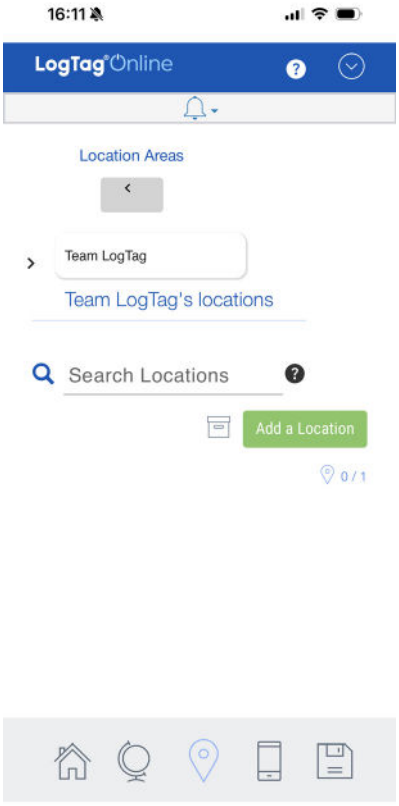
1. Your logger now needs to be added to a location. Click on the Location icon and create a location. Add your required location details. Select your logger from the Logger Attached to Location drop down menu. Each channel can be assigned to its own location.

The probe inserted into the loggers CH2 port will automatically register as CH1 in the location description when only one probe is inserted into the logger.

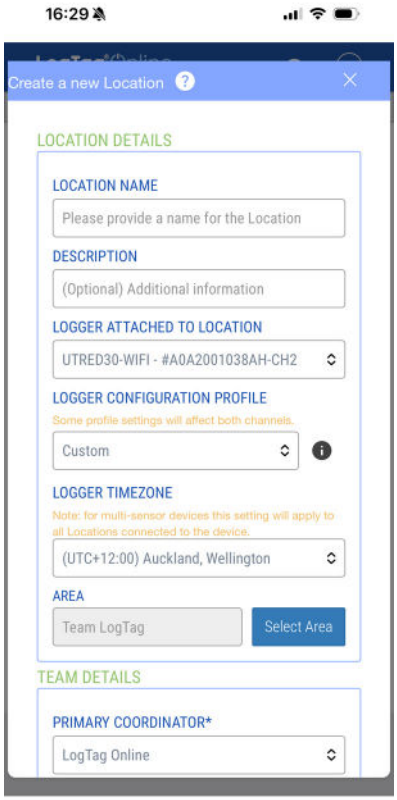
Note: When registering your UTRED30-WiFi Dual Channel Logger to your LogTag® Online account, a location is auto-created for the first channel when your team has a location slot available from your current activation code.

2. Select the profile to apply to your logger from the Logger Configuration Profile drop-down that best suits your needs. You can also create a new Profile when you select Create New. Add in your required parameters.

Configuration your logger
(continued)



Location Menu



New Location Menu

3. Select the time zone for the location from the Logger Timezone drop-down.

4. Add in your notification preferences in the Team Details section.

5. Select Create to apply the configuration.

6. You will now see your new location with your logger attached. Your data will be visible at the next transmission interval.

Installing the Wall Mount

Setup of your UTRED30-WiFi is complete.

Attach the Wall Mount Bracket on the side of your refrigerator or freezer, preferably at eye-level with the adhesive strip provided with the Wall Mount.

Before sticking on the Wall Mount, make sure the probe cable and the USB cable from the UTRED30-WiFi can both reach the device comfortably without obstruction or at risk of being accidentally disconnected if knocked.

Insert the UTRED30-WiFi into the Wall Mount, connect the USB and sensor cables. The display should show the word "**READY**" as seen in the image (right).

Note: Both the cloud and WiFi symbols are showing in the top left with a tick in each to confirm successful setup of the device.

Starting your UTRED30-WiFi

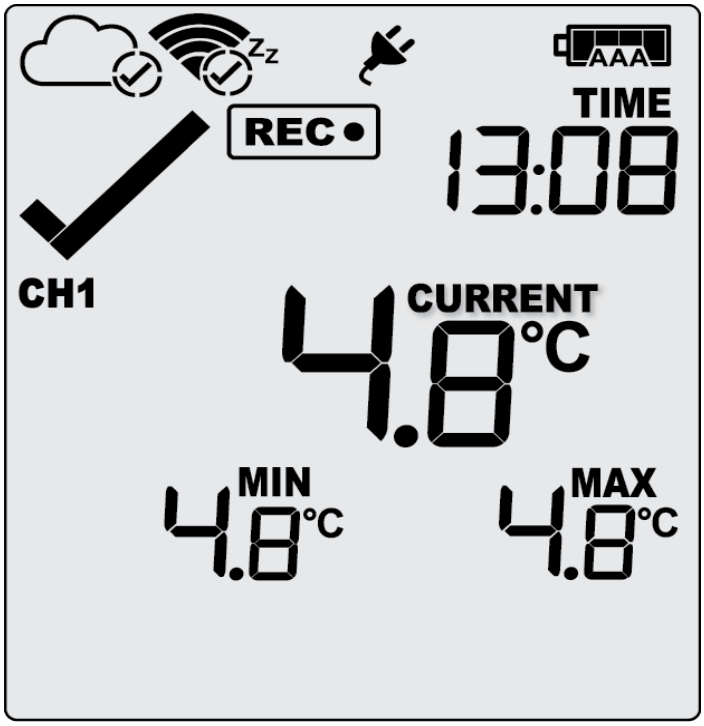
Press and hold the **START/Clear/Stop** button.

STARTING will appear along with **READY**. Release the button once **READY** disappears.

The UTREL30-WiFi now records temperature data.

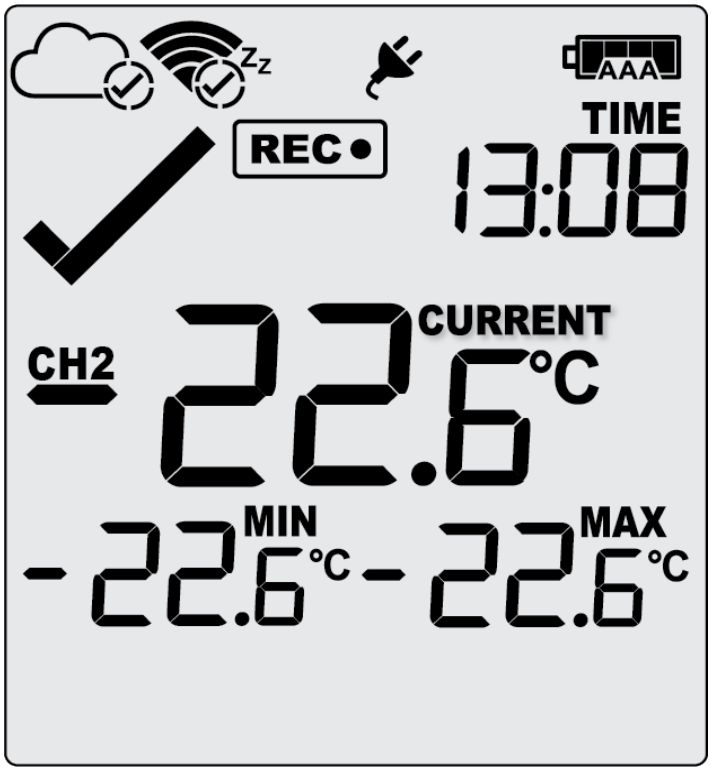
The Logger will **not** start if:

- You release the button before READY disappears.
- You keep holding the button for more than 2 seconds after READY disappears.
- The backup battery is critically low and the Logger is not connected to power.



Viewing the Temperature Channels

Press the **CHANNEL FUNCTION** button to change the channel on screen.
In this example, the display switched from CH1 to CH2.



The device will toggle between the two channels if both external probes are configured.

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Email sales@WPLS.co.uk

Note: The probe cover can be inserted in an unused channel port.