



LogTag UTREL30-Wifi WiFi Ultra-low Temperature Data Logger User Guide

[Home](#) » [LogTag](#) » LogTag UTREL30-Wifi WiFi Ultra-low Temperature Data Logger User Guide 

LogTag[®]

UTREL30-Wifi WiFi Ultra-low Temperature Data Logger
User Guide


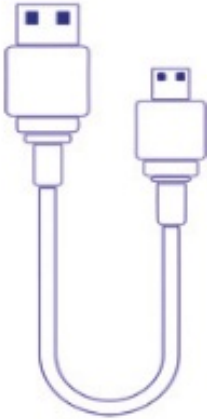

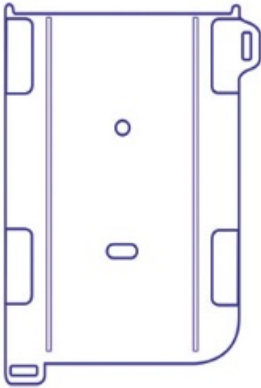
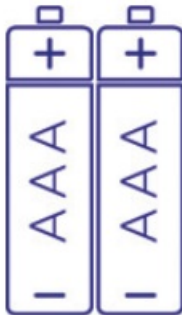
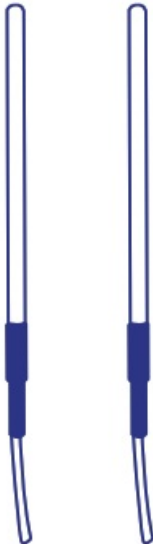


Contents

- [1 What's Included](#)
- [2 Battery Installation](#)
- [3 Running the Connection Wizard](#)
- [4 Remote Configuration through LogTag Online](#)
- [5 Downloading LogTag Analyzer](#)
- [6 Installing the Wall Mount](#)
- [7 Starting your UTREL30-WiFi](#)
- [8 Viewing Second Temperature Channel](#)
- [9 Documents / Resources](#)
 - [9.1 References](#)
- [10 Related Posts](#)

What's Included

Please check you have each of the items shown below before continuing with setting up your UTREL30-WiFi.

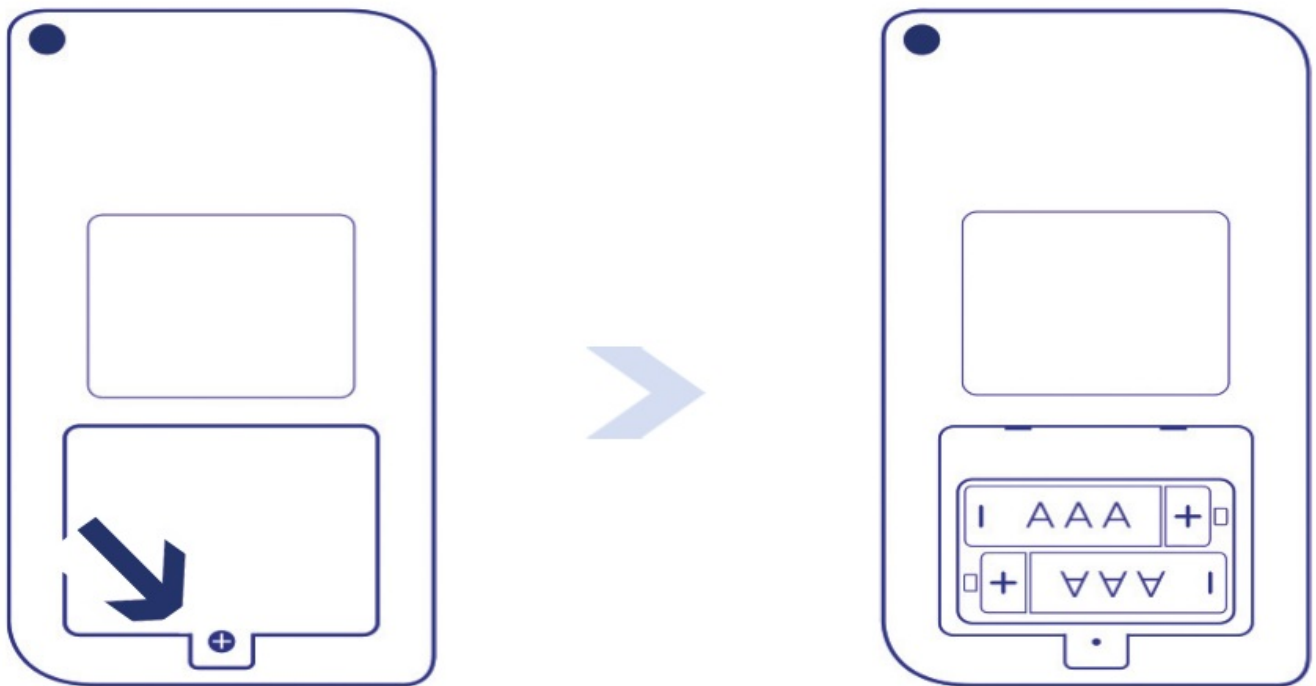
		
UTREL30-WiFi	USB Cable	AC Adapter (US and EU adapter only)
		
2x AAA Battery (Not Included)	Wall mount (Not Included)	ST100 External Probe (Not Included)

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 UTREL30-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.

Running the Connection Wizard

Alternatively, to connect your logger using Bluetooth® connection capabilities on the LogTag Mobile application refer too the Bluetooth® Connection Guide.

Note: Please ensure there is internet connection on your computer prior to starting this process.
Download the latest Connection Wizard from the LogTag website.

<https://logtagrecorders.com/download/software/connectionwizard.exe>

1. Select Start and follow the instructions.



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.

2. Sign in with your LogTag Online account and select SIGN IN.



The screenshot shows the 'LogTag Online Connection Wizard' window. At the top, it says 'LogTag Online Connection Wizard'. Below that, a message reads: 'Sign in to your LogTag®Online Account below and the Wizard will assist in registering your WiFi device(s). If you do not have an account, click "Create an Account". Return to this Wizard when your account setup is complete.' There are two input fields: 'EMAIL' and 'PASSWORD'. Below the password field is a link that says 'Forgot your Password?'. At the bottom, there is a link that says 'Create a LogTag®Online Account'. At the very bottom, there is a 'Help' link, the version 'Ver: 1.0.9.11', and two buttons: 'Skip' and 'SIGN IN'.

Select the Create a LogTag Online Account if you do not have an account. You can also click or copy the following link and follow the on-screen instructions;

<https://logtagonline.com/signup>

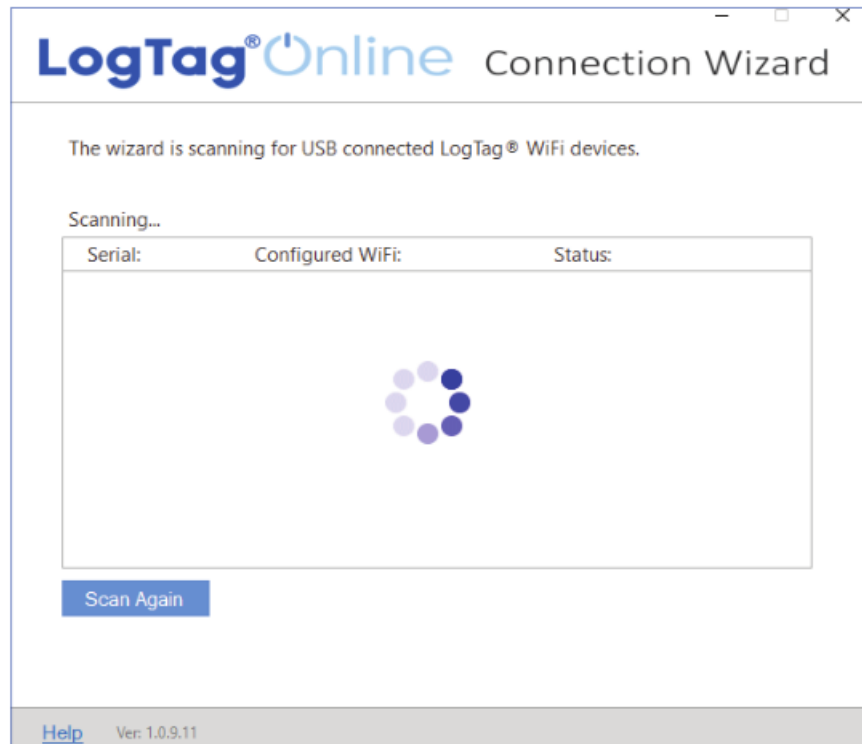
Note: If you selected Skip, you will need to manually register the device on LogTag Online or repeat the LogTag Online Connection Wizard.

3. The Connection Wizard will scan for connected LogTag devices. Your device will be automatically registered to your LogTag Online account as soon as your device has been identified.



The screenshot shows the 'LogTag Online Connection Wizard' window in a scanning state. The title bar says 'LogTag Online Connection Wizard'. The main text says 'The wizard is scanning for USB connected LogTag® WiFi devices.' Below that, it says 'Scanning...'. There is a table with three columns: 'Serial:', 'Configured WiFi:', and 'Status:'. The first row shows 'A0A100003550' for Serial, 'LogTag24' for Configured WiFi, and 'Registering' for Status. Below the table is a circular progress indicator with several dots. At the bottom left, there is a 'Scan Again' button. At the bottom right, there is a 'Cancel' button. At the very bottom, there is a 'Help' link, the version 'Ver: 1.0.4.14', and the 'Cancel' button.

Select Scan Again if your device was not found.



Double-check your devices are plugged-in to your computer using the USB cable provided before scanning again.

Connecting to your WiFi Network4.

4. Connect your device to the network by selecting your Wi-Fi network name (or SSID) and providing the network password, then select Next.



Passwords are case-sensitive. Select the eye icon to view the password you entered.

Note: Incorrectly entered password is a common reason why your device failed to connect to your network. Some Wi-Fi Networks won't appear in this list for security purposes. If your network is one of those, you can manually type the name of your network (SSID) in the Network Name field.

5. Your device will connect to your local network using the provided Wi-Fi credentials (network name or SSID and

password). It will also check its' connection to LogTag Online. This typically takes 10 seconds. Select Close once the connection was successful.



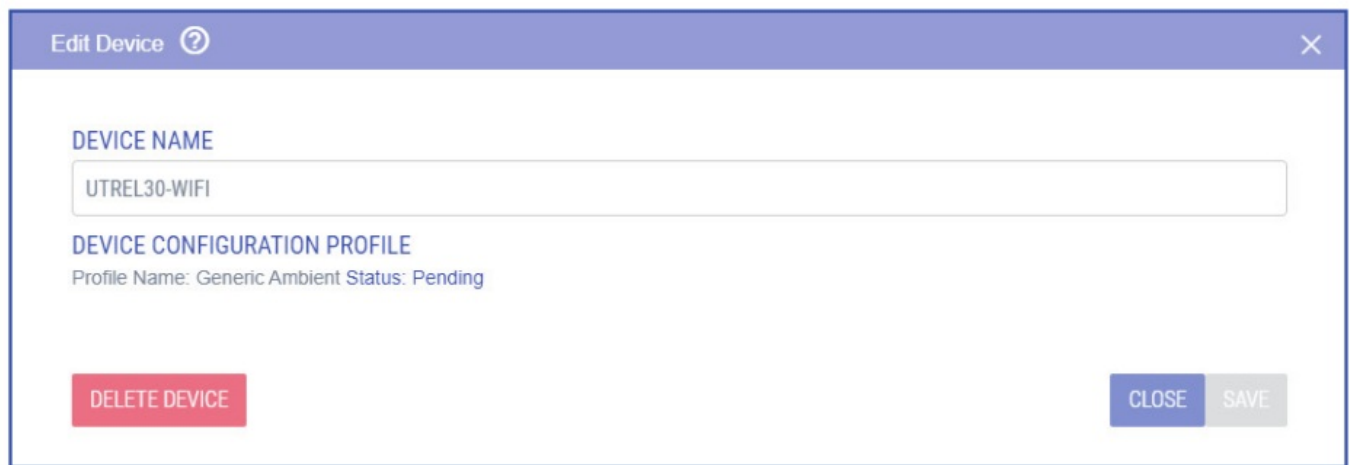
Select Again to repeat the steps to connect to your network.

6. Select the LogTag Online Sign In page link to login to LogTag Online.

Remote Configuration through LogTag Online

LogTag Online is a secure online application that stores the data recorded from your logger against your account. Once your device is connected to your network, it can be configured remotely through LogTag Online. Profile and timezone can be configured for the logger.

Ensure your device is plugged-in to your computer using the USB cable provided. If the profile is shown as pending configuration, you can speed up the connection between your logger and LogTag Online by pressing and holding both the CHANNEL FUNCTION and REVIEW/MARK buttons on the logger simultaneously for approximately 6 seconds.



Signing in to your LogTag Online
Account

1. Login to LogTag Online; <https://logtagonline.com>

Willkommen

добро пожаловать

CUSTOMER LOGIN

Email Address

Password

Forgot your Password?

SIGN IN

Create an Account

or

LOGGER TRANSIT DATA

Logger Serial Number

VIEW

Terms and Conditions 1.10.4 1.10.0

The location for the first channel will be displayed in the pinned locations of the Dashboard.

LogTag[®]Online

LogTag Office

Notifications

Hello Keira

Dashboard

25 / 25 Locations

510 / 25000 File Limit

14 Team Members

Pinned Locations (View all)

Create Location

Last Reading at

UTREL30-WIFI - A0A2001036QT - CH1

Temperature

INSPECT

Last Reading at

UTREL30-WIFI - A0A2001036QT - CH2

Temperature

INSPECT

Recently Uploaded Files (View all)

Your most recent LogTag Drive files will appear here

Recently Registered Devices (View all)

Register Device

Model	Device Name	Serial Number	Last Connection
UTREL30-WIFI	UTREL30-WIFI	S/N: A8A2900018BTCH1	14:52 Feb-15-2022
UTREL30-WIFI	UTREL30-WIFI	S/N: A8A2900018BTCH2	14:52 Feb-15-2022

Dashboard

Shipments

Locations

Devices

LogTag Drive

Manually register your device if you cannot see the location. The second location will need to be created manually. Each channel can be assigned to its location. Please refer to the Activation Codes section in the LogTag Online User Guide for more information.

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 UTREL30-WiFi Dual Channel Logger to your LogTag Online account, a location is autocreated for the first channel when your team has a location slot available from your current activation code;

- As soon as your device has been identified through the Connection Wizard,
 - Manual registration by selecting Register Device in the registered devices table on the Dashboard or in the Devices screen.
2. Navigate to Location screen and select to edit the location created for the first channel of your registered device.

The screenshot shows the 'Settings' tab for a location. The top navigation bar includes 'Day Summary', 'Records', 'Chart', 'Reports', 'Settings', and a help icon. The title bar on the right says 'UTREL30-WiFi - A0A2001036QT-CH1'. The main content area is split into two panels. The left panel, 'Location Details', contains: 'LOCATION NAME' (Vaccines (Pharma Depot St AKL, A0A2001036QT-CH1)), 'DESCRIPTION' (Vaccines Pharmaceutical Goods Depot), 'LOGGER ATTACHED TO LOCATION' (UTREL30-WiFi - #A0A2001036QT-CH1), 'LOGGER CONFIGURATION PROFILE' (Generic Ambient), 'LOGGER TIMEZONE' ((UTC+12:00) Auckland, Wellington), and 'COMMENTS' (Add a comment...). The right panel, 'Team Details', contains: 'PRIMARY COORDINATOR*' (George Harper), 'SECONDARY COORDINATOR' (Please select), and 'EMERGENCY COORDINATOR' (Please select). At the bottom right are three buttons: 'EDIT NOTIFICATIONS' (orange), 'DELETE' (pink), and 'SAVE' (green).

3. In the settings tab of the Location Details screen, select the profile to apply to your logger from the Logger Configuration Profile drop-down that best suits your needs.
4. Select the time zone for the location from the Logger Timezone drop-down.
5. Select Save to apply the configuration.
6. Navigate to the Devices tab and select on your devices name. The configuration profile will be shown along with its current status.

Downloading LogTag Analyzer

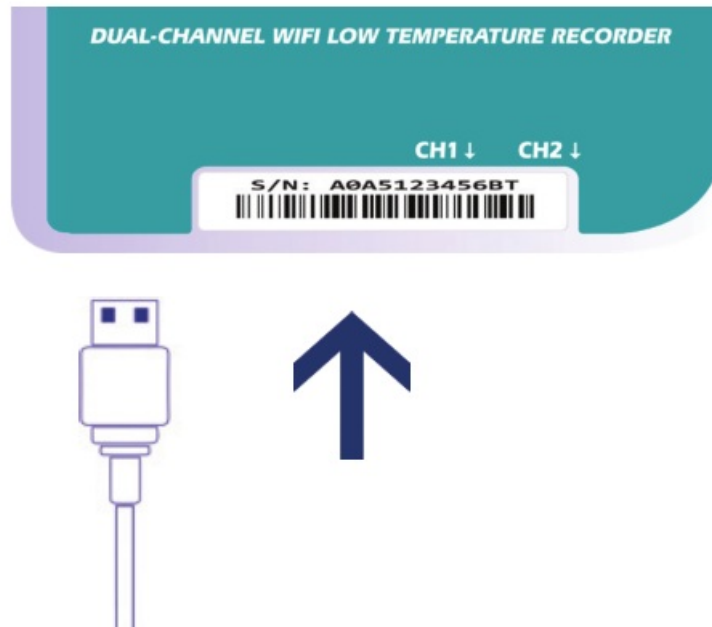
The minimum recommended version is LogTag Analyzer 3.2.0

1. Download LogTag Analyzer from the LogTag website: <https://logtagrecorders.com/software/LTA3/>
2. Double-click the downloaded file to open the LogTag Analyzer Setup Wizard and follow the on-screen prompts to install.
3. Select Finish to exit the setup wizard.
4. Open the LogTag Analyzer application.

Note: If you already have LogTag Analyzer installed, please see whether you need to update to the latest version by clicking 'Check Internet for updates' from the 'Help' menu.

Warning: Please ensure no other LogTag software is currently running on your computer before running the Analyzer software.

Connect your UTREL30-WiFi to your computer via the USB cable provided. The USB socket on the device is located on the bottom, protected by a rubber seal.



1. Select Configure from the LogTag menu or select the Wizard icon.

2. Adjust your logger configuration settings as required.

For more information on configuration settings, please refer to Configuring the UTREL30-WiFi in the Product User Guide or press F1 for help.

3. Select Configure to upload the configuration settings to the logger.

4. Select Close to complete and exit the configuration page.

Installing the Wall Mount

Setup of your UTREL30-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 UTREL30-WiFi can both reach the device comfortably without obstruction or at risk of being accidentally disconnected if knocked.

Insert the UTREL30-WiFi into the Wall Mount, connect the USB and sensor cables.

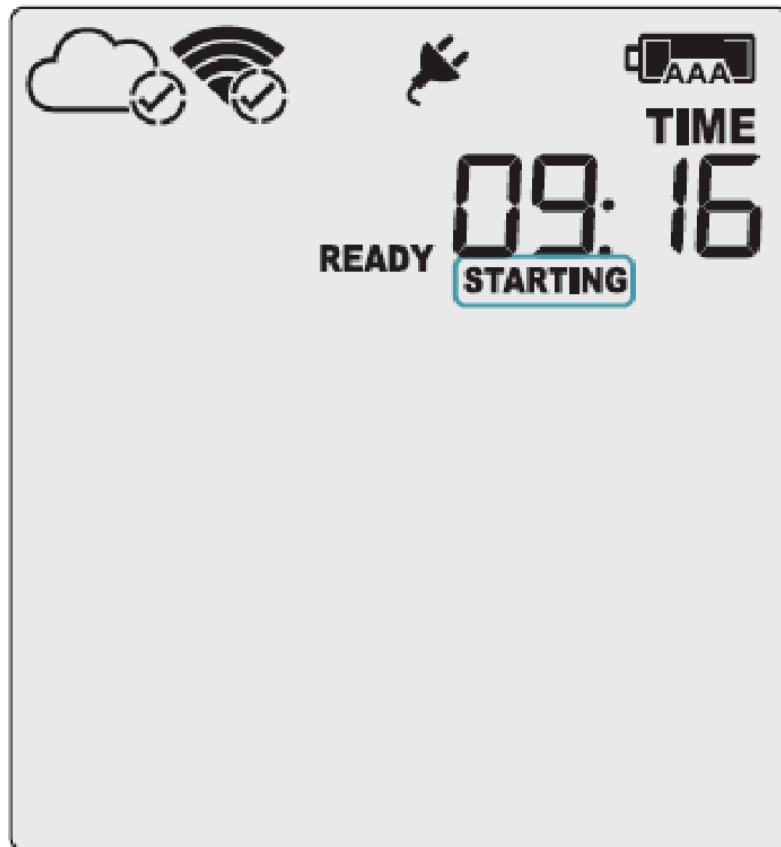
The display should show the word “READY” as seen in the image (right).



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.

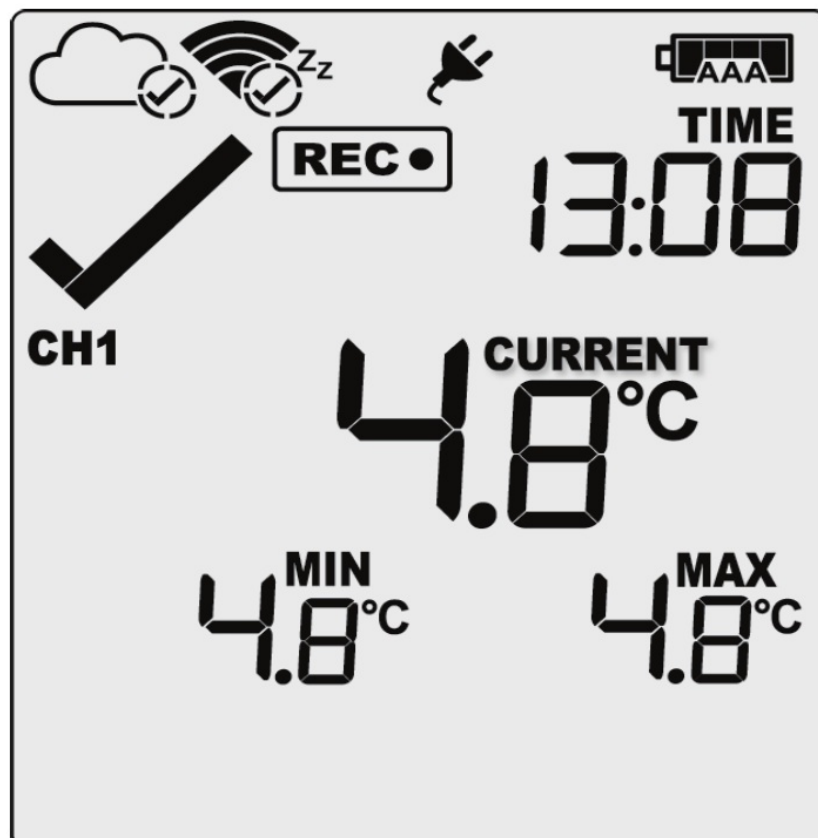
Starting your UTREL30-WiFi

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 Second Temperature Channel

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.




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

LogTag®

Version C – August 2022


www.logtag-recorders.com

Documents / Resources

 <p>LogTag UTREL30-WiFi Quick Start Guide Version C - August 2022 www.logtag-recorders.com</p>	<p>LogTag UTREL30-Wifi WiFi Ultra-low Temperature Data Logger [pdf] User Guide UTREL30-Wifi WiFi Ultra-low Temperature Data Logger, UTREL30-Wifi, WiFi Ultra-low Temperature Data Logger, Ultra-low Temperature Data Logger, Temperature Data Logger, Data Logger, Logger</p>
---	---

References

- [LogTag Data Loggers](#)

-  [LogTag Online](#)
-  [LogTag Online](#)
-  [LogTag | LTA3](#)

Manuals+.