



# LogTag<sup>®</sup> LT5GEO

## User Guide

Version A - April 2025

[www.logtag.com](http://www.logtag.com)

# Safety Information

The LogTag® LT5GEO Cellular data logger contains a non-replaceable non-lithium battery. Avoid exposing the device to extreme temperatures, as this may damage the battery and pose a risk of injury.



Keep out of reach of children.

## Liability

LogTag® North America's standard warranty terms apply. A copy can be requested by emailing [support@logtagrecorders.com](mailto:support@logtagrecorders.com).

Additionally, LogTag® North America shall not be held liable:

- If the LT5GEO was used beyond LogTag® North America's stated limitations.
- For any claims due to the improper storage or use of the device.
- For any problems with refrigeration units.
- For the quality of the monitored goods, if any.
- For incorrect readings if the device was used with a low battery.
- For any consequential loss.

## Disclaimer

The LT5GEO monitors environmental conditions, including temperature, humidity, light, and shock, but does not assess the quality of the goods it accompanies. Its purpose is to indicate whether further evaluation or testing of the product is necessary.

## Battery Life

The batteries in the LT5GEO are designed to power the device for up to 112 days provided:

- A strong signal is available where the LT5GEO is deployed.
- The location and transmission interval is every 24 hours.
- The device is stored and operated according to LogTag® North America's recommendations.

## Regulatory Compliance

This module has been tested and complies with FCC, IC RSS-210, CE, and SRRC regulations for intentional transmitters. These regulations set limits designed to provide reasonable protection against harmful interference in approved installations.

This equipment generates, uses, and may emit radio frequency energy. If not installed and used as instructed, it may cause interference to radio communications. However, interference-free operation in all installations is not guaranteed.

Operation is subject to the following conditions:

- Any modifications or changes not expressly approved by the responsible party may void the user's authority to operate the equipment.
- The device is not approved for hand-held operation. The minimum safe distance for RF exposure is  $\geq 200$  mm.

# Introduction

The LogTag® LT5GEO data logger automatically uploads real-time temperature, humidity, light, and shock sensor data to your LogTag® Online cloud account via cellular connectivity. The LT5GEO has a memory capacity of up to 16,320 total logs.

During recording, the device shows the following:

- A red “Alert” LED, activates if an alarm has been triggered.
- A green “OK” LED, blinks if no alarms have been triggered.

At set intervals, the LT5GEO uploads data to your LogTag® Online cloud account, where it can be viewed, analyzed, shared with others, or downloaded for further analysis.

## Features

The LogTag® LT5GEO features our familiar LogTag® family feel, with a user-friendly single-button operation and its LED status lights for at-a-glance monitoring.



# Case

- Mounting lug for secure fastening of the logger to fixtures.
- USB-C socket with a connected silicone protective cap.
- Robust polycarbonate case, rated IP61.

## Buttons

- The START/CHECK button is used to start the device and check battery status.

## Sensors

The LT5GEO features four internal sensors that ensure precise accuracy and reliable monitoring:

- Temperature - Measures temperature between: -30 °C to +70 °C (-22 °F to 158 °F).
- Humidity - Measures moisture: 0% RH to 100%RH.
- Light - Detects exposure to light from 0-120,000 lux.
- Shock - Samples impact events at 25Hz (-16 to 16g).

## Airplane Mode

The LT5GEO transmits sensor data at set intervals and automatically disables cellular transmission when airborne, detected via accelerometer analysis, GPS-based altitude, or speed changes.

## What You Need

The LT5GEO is a software-free device, fully configurable via LogTag® Online. Through LogTag® Online, you can set up logging parameters, start delays, and alert notifications, define origin and destination addresses, view the logger's location on a map, and configure who receives notifications whether primary, secondary, or emergency contacts.

In addition to your LogTag® LT5GEO Cellular Data Logger, you will need:

- A LogTag® Cloud Account for storing and accessing uploaded data.
- A PC, tablet, or mobile device with a modern web browser to set up your account and view data.
- A USB-C cable to charge the device.
- A 5V/5W USB wall power supply.

## Power Supply

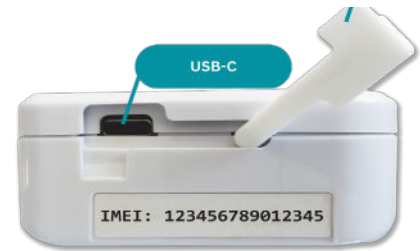
The LT5GEO is charged via a USB-C cable and requires an external 5V USB power supply to ensure proper and stable charging of the logger.

# Charging the LT5GEO

Before starting the logger, it must be fully charged to ensure maximum trip duration. The LT5GEO features a rechargeable NiMH battery that is charged via a USB-C cable.

To charge the logger:

- Open the protective cap from the bottom of the device.
- Plug the USB-C end of the cable into the socket.
- Connect the other end of the cable to the power supply.
- The logger indicates charging by illuminating its red Alert LED.
- When fully charged, the green OK LED will stay illuminated.



**Note:** If the battery is empty, the logger will not function until recharged.

## Standby

**Out of the box:** The LT5GEO is in standby mode.

**After completing a shipment:** Once a shipment is marked as complete in LogTag® Online, the LT5GEO automatically returns to standby mode.

## Using LogTag® Online to configure your LT5GEO

The LT5GEO is a software-free configuration and operation logger, with a web-based configuration.

**Step 1:** Start by navigating to LogTag® Online and signing in. If you have a Transit account, navigate to the Shipments tab.

**Step 2:** Select “Create Shipment”.

**Note:** If you do not see a Transit account, refer to the LogTag® Online user guide to see how to set up a Transit account.

**Step 3:** You will be prompted to select a saved shipment profile, or you can start fresh and create a shipment without a profile by selecting Next.

**Step 4:** The Shipment Wizard will appear. Here, you can:

- Name your shipment.
- Pin an origin location and destination.
- Add the estimated number of days for the journey.
- Set the LT5GEO transmission interval.

**Note:** The LT5GEO transmission interval will impact the estimated journey length. The longer the interval between transmissions, the longer the estimated journey will be.

The screenshot shows the LogTag Online interface. At the top, there's a header with 'LogTag Online' and 'Team User'. Below this are three buttons: 'Create Shipment' (green), 'Bulk Shipments' (blue), and 'Shipment Profiles' (orange). Underneath these are five tabs: 'All', 'Event', 'Pending', 'In Transit', and 'Completed'. The 'Create Shipment' button is highlighted. Below the tabs is a 'Select Shipment Profile' dialog box. It has a dropdown menu with 'Manage Shipment Profiles' and 'Create shipment without profile'. A green 'NEXT' button is at the bottom. Below this is the 'Shipment Wizard' form. It has a 'NAME' field with the value '14:45 Mar-31-2025 Team User - Team User'. Below that are 'FROM (ORIGIN)' and 'TO (DESTINATION)' fields, both with 'Team User' and location pin icons. Then there's an 'ESTIMATED JOURNEY' field with '90' and 'Days'. Finally, there's an 'LT5GEO TRANSMISSION INTERVAL' section with a dropdown set to '1 day' and a note 'Uploads on alarm regardless of the schedule'. At the bottom are 'CANCEL' and 'NEXT' buttons.

**Step 5:** After completing the wizard and selecting Next, you will be prompted to enter your logger's serial number (S/N).

Once you've entered the serial number, click "Add to Shipment" to add your logger to your shipment.

**Step 6:** You can now configure the logger settings, including:

- Assigning a name to your logger.
- Configuring alarm settings.
- Set a recording delay, which determines when the logger starts recording after pressing Start.
- Setting the Lower Threshold and Upper Threshold values.
- Choosing whether alarms can trigger multiple times.
- Enabling the option to stop logging using the START/CHECK button for added flexibility.

**LOGGER CONFIGURATION**

Profile Name:

A profile name is required

Record a reading every:  minutes

Begin recording after a delay of:  minutes

☒ Enable the Alarm (Red) Indicator

☐ Alarms can trigger more than once ⓘ

☐ Allow logging stop with 'START/CHECK' button

**Alarm Settings**

	Lower Threshold	Upper Threshold
Temperature (°C)	<input checked="" type="checkbox"/> 2	<input checked="" type="checkbox"/> 8
Humidity (%RH)	<input type="checkbox"/> Disabled	<input type="checkbox"/> Disabled
Light (Lux) ⓘ		<input type="checkbox"/> Disabled
Shock (g) ⓘ		<input type="checkbox"/> Disabled

Cancel Save

Once you've completed this configuration, click Save.

**Step 7:** You will be taken to a final overview of your logger setup.

To adjust your configuration, select Configure to return to the previous step.

**Shipment Wizard**

ADD LOGGER(S) TO SHIPMENT

Serial Number  ADD TO SHIPMENT

**LOGGERS IN SHIPMENT**

Logger Configuration Profile:

Temperature (°C) 8 2

Configure

BACK EDIT NOTIFICATIONS CREATE SHIPMENT

## LogTag® Online Alerts

LogTag® Online allows you to set up notifications via Phone Call, SMS, WhatsApp, and Email. You can designate primary, multiple secondary, and emergency contacts, each receiving alerts through their assigned notification method. When a temperature excursion or any other trigger event occurs. The log report will also highlight any excursions.

- To edit notification recipients, select Edit Notifications.

**Shipment Wizard**

**COORDINATOR SETTINGS**

Primary Coordinator:

**NOTIFICATION SETTINGS**

NOTIFICATION	NOTIFY VIA		NOTIFY WHO		
	EMAIL	SMS	PRIMARY	SECONDARY	EMERGENCY
Temperature Alarm	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Humidity Alarm	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Light Alarm	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shock Alarm	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power & Battery	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Destination Boundary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arrival	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shipment Completed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

BACK CREATE SHIPMENT

**Step 8:** Once the configuration is complete, select "Create Shipment" to complete the configuration Wizard.

For a more in-depth guide, refer to page 51 of the [LogTag Online User Guide](#) or the [LT5GEO Quick Start Guide](#).

# Starting Your LT5GEO

1. Press and hold the **Start/Check** button for 4 seconds and remove when the green and red LED's flash in sequence.



Figure 1: Hold the **Start/Check** button.



Figure 2: Green and Red LEDs flash in sequence.

Once started, the logger will:

- Begin recording environmental and positioning data and transmit it to LogTag® Online.
- Connect to your LogTag® Online account and check for any configuration updates.

If you selected start delay, readings will be recorded to LogTag® Online once the start delay has elapsed and the logger has uploaded its data.

Note: The LT5GEO automatically uploads data to LogTag® Online at intervals based on your estimated trip length.

## During Recording

During the trip, the LT5GEO transmits recorded environmental data to the LogTag® Online cloud via cellular connectivity, allowing you and your team to view it in real-time from anywhere, anytime.

The LT5GEO records the following environmental and location data throughout the trip:

- Temperature
- Humidity
- Light level
- Shock



# LED Indicators

The LT5GEO features three LED lights, providing an at-a-glance display of the logger's status:

- Green LED (3 sec) - Fully charged, ready to start.
- Red LED (3 sec) - Partially charged, limited transmission.
- No LED - Battery empty, requires charging.
- Flashing red & green - Logger starting.
- Blinking green (every 4 sec) - Logging, no alarms.
- Blinking red (every 4 sec) - Logging, alarm triggered.

## Logger Alerts

If an alarm condition is met, the red "ALERT" LED will blink every 4 seconds to indicate an issue. The specific alarm condition determines the type of alert.

If no alarm has been triggered, the green "OK" LED continues to blink every 4 seconds to confirm normal operation.

## Completing the Trip

When the shipment reaches its destination, retrieve the logger from the goods. **Press and release the Start/Check button (1 second)**. This will transmit any remaining data to LogTag® Online.

If you have access to the shipment in LogTag® Online, finalize the shipment to prevent any erroneous data transmission. The logger will continue to transmit until it receives a confirmation message from LogTag® Online.

If you press the button and no LEDs indicate, or if data is missing from the chart in LogTag® Online, refer to the Troubleshooting section for further steps.

## Troubleshooting

If the LT5GEO arrives at the destination and no LEDs light up when you press the Start/Check button, follow these steps:

1. Connect your LT5GEO to your USB charging cable. If the battery is very low, the red LED will blink slowly, and data transmission will not be immediately possible. Charge the unit until the red Alert LED lights up steadily. Once the solid green LED illuminates, the LT5GEO is fully charged. Disconnect the charger and press the Start/Check button again to upload the data via the cellular network. The data will appear in LogTag® Online shortly after.
2. If charging does not resolve the issue or the data is required immediately, connect the logger to a PC and visit <https://lt.help/lt5geo> in your browser. Follow the instructions to download a program that extracts the data from the LT5GEO and uploads it to LogTag® Online via your Internet connection.



# Accessing the Files

## Shipment Info:

To access the files, select the shipment you want to view. The Shipment Info tab provides key details about the shipment.

1. The **shipment title** displays the name of the shipment, with its status and duration listed below.
2. The **shipment overview** includes start date, estimated delivery, origin and destination.
3. The “**Set Delivered**” button allows users to manually mark a shipment as delivered. If no logger data has been uploaded, the status will be marked as “**Missing**”.
4. Users can **add comments** to the shipment by entering text in the comment box and clicking “Save” or “Cancel.” Comments can be edited or deleted using the pencil or trash can icon.
5. If no alarm event occurred during the shipment, a **tick symbol** will appear. If an alarm was triggered, a **cross symbol** will be displayed.

The screenshot shows the 'Shipment Info' tab selected in a navigation bar. The main content area displays shipment details for 'Bananas To Auckland' which is 'IN TRANSIT' with a duration of '29 Days, 58 Minutes, 13 Seconds'. A 'COMMENTS' section with an 'Add a comment...' input field is visible. Below this is a 'COMPLETE SHIPMENT' button. A table lists shipment data with columns: Alarms, Serial #, Description, Location, Model, Status, Battery Status, Last Transmitted, and Action. The first row shows a green checkmark in the Alarms column, an empty Serial #, an empty Description, an empty Location, 'LTSGEO' as the Model, 'Arrived' as the Status, '34 Estimated Days Remaining' as the Battery Status, '20 04 Mar-30-2025' as the Last Transmitted date, and a dropdown arrow in the Action column.

Alarms	Serial #	Description	Location	Model	Status	Battery Status	Last Transmitted	Action
✓				LTSGEO	Arrived	34 Estimated Days Remaining	20 04 Mar-30-2025	⌵

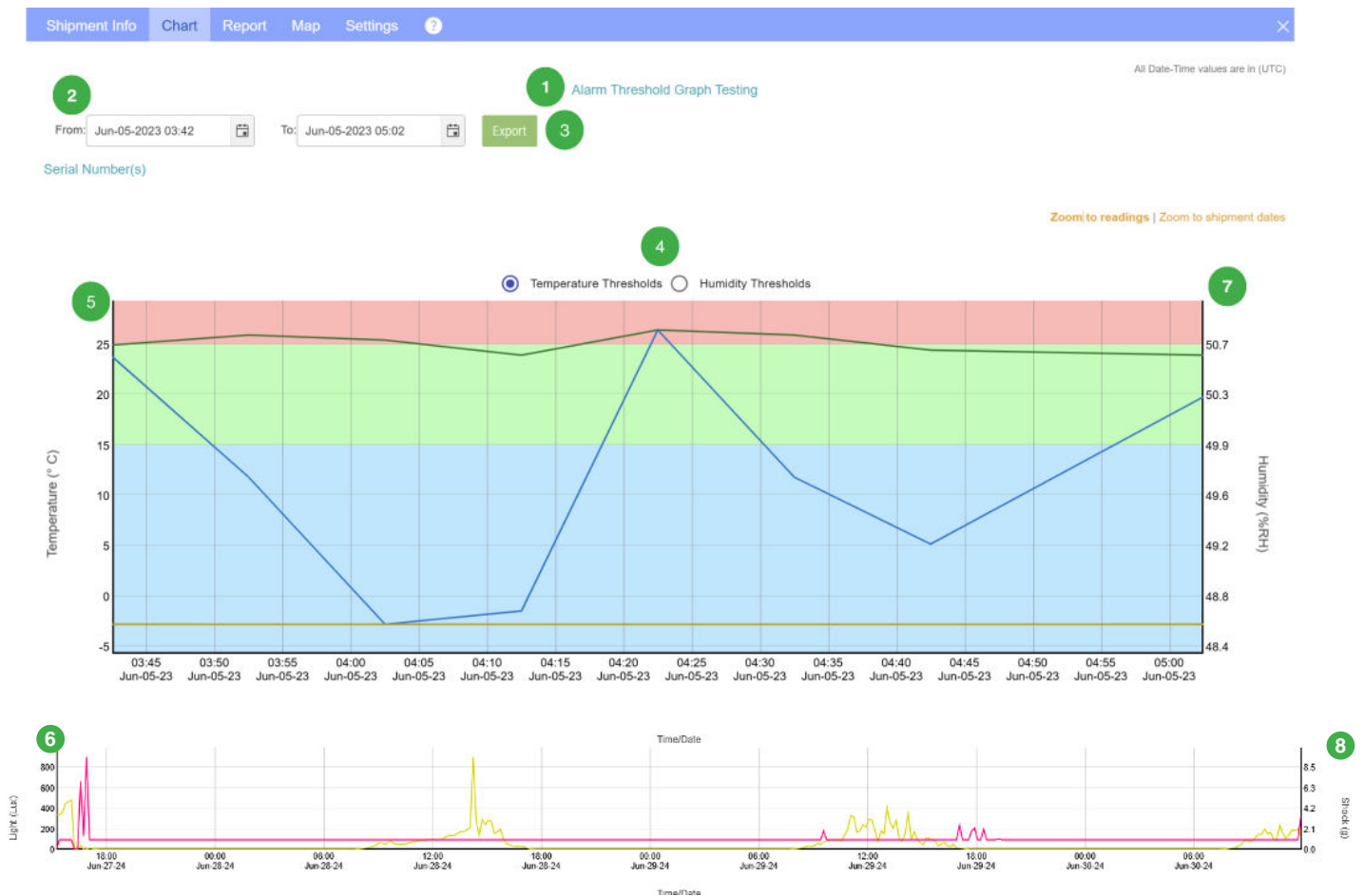
6. The logger's **serial number (S/N)** is listed. If multiple loggers are attached to the shipment, each will be displayed.
7. A **description** can be added to the serial number. Users can edit or delete their own comments by selecting the arrow in the action column and clicking “Update” or “Cancel.”
8. Users can see the **location** of their logger during the shipment.
9. The logger **model** corresponding to the serial number is displayed.
10. The current shipment **status** of the attached logger is shown.
11. The **battery status** provides an estimated remaining battery life.
12. The **last transmitted** column outlines when the logger last transmitted to LogTag® Online.
13. The **Action** column allows you to:
  - Edit the description and location.
  - Mark the shipment as Pending, In Transit, Completed, or Missing.
  - Remove: This will permanently delete all data from the logger and cannot be undone.

Note: Once a shipment has been marked as delivered, changes can no longer be made.

# Chart

The Chart tab provides an interactive temperature and humidity graph for the logger(s) attached to a shipment, similar to the LogTag® Drive and Location Chart.

1. The shipment name is displayed as the chart title.
2. Click the “From” and “To” boxes to choose a start and end date to filter data within a specific range.
3. Export multi-logger shipments as a zipped CSV file, or download individual CSV files based on the selected date and time.
4. Select between temperature and humidity thresholds.
5. Displays temperature in Celsius or Fahrenheit, based on your account preferences.
6. Displays light (lux).
7. Displays humidity (%RH).
8. Displays shock (g).



# Report (Shipment Summary)

The Logger Report provides a trip-format statistics summary of temperature and humidity data for the selected date and time range. You can preview or download the report as a PDF.

If the shipment contains multiple loggers, the report will display temperature statistics for each logger with recorded data.

1. Select the “From” and “To” date and time using the calendar selector icon to filter data within a specific range.
2. Download the following logger report as a PDF, which includes a trip-format statistics summary and an image of the chart.
3. Apply signatures to delivered shipments, account permission required.
4. Preview the trip-format statistics summary and the PDF logger report, including an image of the chart. If multiple loggers are in the shipment, all their data will appear in the report.

Shipment InfoChartReportMapSettings?

Shipment Summary (PDF)

Logger Data

Generate Logger Report

1 From: Jun-27-2024 15:14 To: Jun-30-2024 11:57

Generate a PDF Logger Report for the current selected date range. The report provides a trip-format statistics summary of the temperature data for the date range.

2 Download PDF Signatures 3

Report ID: 2af3681f398b097242fa422712d5207c74c498776df28ce0214d78052d3a346  
Report date range from 15:14 Jun-27-2024 to 11:57 Jun-30-2024  
Note: All Date-Time values are in (UTC+12:00)

Alarm Shipment Information

✓

Shipment Name:

State: Completed

Origin: LogTag International

Destination: Torbay

Shipment Started: 06/27/2024 15:14:27

Shipment Completed: 06/30/2024 11:57:41

LTGEO - OK - Completed

Serial #	Temperature Statistics	Humidity Statistics
Description: LTGEO	Lowest: 4.4°C	Lowest: 22.3%RH
Model: LTGEO	06/04:27 Jun-30-2024	16/04:27 Jun-27-2024
Location:	Highest: 36.8°C	Highest: 78.3%RH
Interval: 10 Minutes	14/54:27 Jun-28-2024	08/44:27 Jun-30-2024
First Reading: 15:14:27 Jun-27-2024	Average reading: 12.7°C	Average reading: 67.3%RH
Last Reading: 11:54:27 Jun-30-2024	Standard Deviation: 8.1°C(S)	Standard Deviation: 9.8%RH(S)
First Evaluated: 15:14:27 Jun-27-2024	MKT (JH 83.144): 17.4 °C	
Last Evaluated: 11:54:27 Jun-30-2024		
Elapsed Time: 2 Days 20 Hours 50 Minutes		
Total readings: 413		

Temperature (°C)

Humidity (RH%)

Time (Date)

**Signatures:** To apply a signature to a delivered shipment, click the Signatures button. If you have permission, a Signatures window will open. Select the appropriate signature from the drop down menu and confirm by clicking Yes or cancel by clicking No. Once applied, the signature will appear in the records table and in the LTD files exported from the Chart tab.

# Report (Logger Data)

The Logger Data tab displays all logger temperature and humidity data, along with recorded events, in a table format based on the selected date and time range.

1. Select the “From” and “To” date and time using the calendar date selector to filter readings taken within a specific range.

2. Click the Export button to generate a PDF file of the logger data list for the selected date and time range.

3. Serial Number

4. Date of transmission

5. Time of transmission

6. Temperature in Celsius or Fahrenheit, depending on your account settings.

7. Humidity (%)

8. Light (Lux)

9. Shock (g)

10.Events

11.Latitude and longitude

Shipment InfoChartReportMapSettings

Shipment Summary (PDF)

Logger Data

Data List

All Data Time values are in (UTC+12:00) + daylight time

1From:Jun-27-2024 15:142To:Jun-30-2024 11:57Export2

Index	Serial Number3	Date4	Time5	Temp °C6	Humidity %7	Light lux8	Shock g9	Events10	Latitude Longitude11
1		Jun-27-2024	15:14:27	23.1	39.3	335.5	0		-36.747298, 174.696242
2		Jun-27-2024	15:24:27	26.2	31.4	335.5	1		
3		Jun-27-2024	15:34:27	29.2	28	359.4	1		
4		Jun-27-2024	15:44:27	31.8	25.8	446.1	1		
5		Jun-27-2024	15:54:27	33.6	23.6	464.5	1		
6		Jun-27-2024	16:04:27	34.8	22.3	479.3	1		
7		Jun-27-2024	16:14:27						
8		Jun-27-2024	16:24:27						
9		Jun-27-2024	16:34:27	29.4	34.6	42.4	7		
10		Jun-27-2024	16:44:27	28.4	42.3	0	1.4		
11		Jun-27-2024	16:54:27	27.4	45.4	0	9.5		
12		Jun-27-2024	17:04:27	26.3	48.7	12.9	1		
13		Jun-27-2024	17:14:27	25.3	51	8.2	1		-36.703483, 174.743620
14		Jun-27-2024	17:24:27	24.6	52.8	3.2	1		
15		Jun-27-2024	17:34:27	23.7	54.2	1	1		
16		Jun-27-2024	17:44:27	22.9	55.6	0	1		
17		Jun-27-2024	17:54:27	22.1	58.7	0	1		

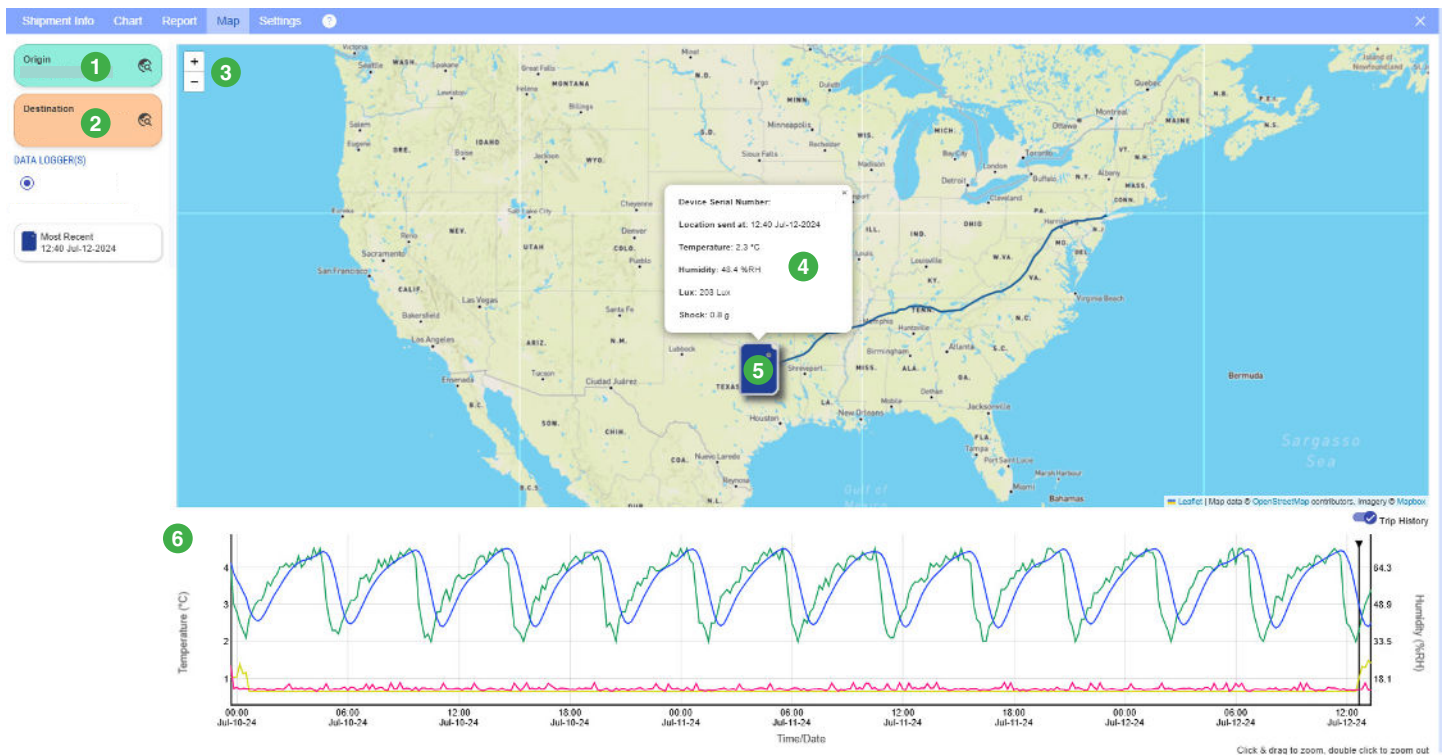
12345678910...>>>

1 - 17 of 413 items

# Map

The Map tab allows users to interactively view their logger on a map and see the recorded data, such as location, temperature, humidity, light, and shock.

1. You can select the origin tab to automatically zoom into its origin.
2. The destination tab will zoom right into the destination.
3. Use the + and - icons to zoom in and out of the map.
4. Click an event listing on the side panel to view a quick breakdown of the logger's serial number, the time and date of the last known location, and the last recorded temperature, humidity, light, and shock readings.
5. View the loggers last reported location on the map.



## Resources:

To learn more about LogTag® Online and its features, visit the LogTag® Online website:

<https://logtagrecorders.com/logtag-online/>

For a more in-depth guide on how to use the platform, check out the LogTag® Online User Guide:

<https://logtagrecorders.com/app/uploads/LogTag-Online-User-Guide.pdf>

For support inquiries, contact [support@logtagrecorders.com](mailto:support@logtagrecorders.com).

# Technical Specifications

<b>Product Model</b>	LT5GEO
<b>Connectivity</b>	LTE Cat M1/EGPRS
<b>Sensor Measurement Range</b>	-30 °C to +70 °C (-22 °F to +158 °F)
<b>Operating Temperature Range</b>	-30 °C to +70 °C (-22 °F to +158 °F)
<b>Storage Temperature Range</b>	0 °C to +40 °C (+32 °F to +104 °F)
<b>Humidity Measurement Range</b>	0 %RH to 100 %RH (non-condensing), with limitations
<b>Humidity Operating Range</b>	0 %RH to 100 %RH (non-condensing), with limitations
<b>Storage Humidity Range</b>	5 to 95 %RH non-condensing
<b>Rated Temperature Reading Accuracy</b>	<p>Better than <math>\pm 0.45</math> °C (<math>\pm 0.8</math> °F) for +0 °C to +50 °C (+32 °F to +122 °F), typically <math>\pm 0.3</math> °C (0.6 °F)</p> <p>Better than <math>\pm 0.8</math> °C (<math>\pm 1.4</math> °F) for +50 °C to +70 °C (+122 °F to +158 °F), typically <math>\pm 0.5</math> °C (0.9 °F)</p> <p>Better than <math>\pm 0.95</math> °C (<math>\pm 1.7</math> °F) for -40 °C to +0 °C (-40 °F to +32 °F), typically <math>\pm 0.6</math> °C (1.1 °F)</p> <p>Actual performance is typically much better than the rated values. Accuracy figures can be improved by recalibration</p>
<b>Rated Humidity Reading Accuracy</b>	<p>Better than <math>\pm 3</math> %RH for 20 %RH to 80 %RH, typically <math>\pm 2</math> %RH</p> <p>Better than <math>\pm 5</math> %RH for 0 %RH to 20 %RH, typically <math>\pm 4</math> %RH</p> <p>Better than <math>\pm 5</math> %RH for 80 %RH to 100 %RH, typically <math>\pm 4</math> %RH</p> <p>Actual performance is typically much better than the rated values. Accuracy figures can be improved by recalibration</p>
<b>Light Sensor Range</b>	0-120,000 lux
<b>Shock Sensor Measuring Range</b>	0-16g
<b>Shock Sensor Resolution</b>	0.1g 1 m/s <sup>2</sup>
<b>Recording Capacity</b>	16,320 local logger memory. 1 million recordings with LogTag® Online
<b>Transmission Interval</b>	20 minutes-24 hours, depending on trip duration set through LogTag® Online Uploads immediately when alarm is triggered, regardless of transmission interval.
<b>Sampling Interval</b>	10 minutes
<b>Logging Start Options</b>	Push button start, with configurable delay, from 1 minute to 72 hours
<b>Environmental</b>	IP61
<b>Software</b>	LogTag® Online and (optional) LogTag® Mobile App
<b>Power Source</b>	NiMH rechargeable battery
<b>Battery Life</b>	Transmission interval adjusts according to trip duration set in LogTag® Online. Maximum Trip length 112 days
<b>Connection Interface</b>	USB 2.0 / USB Type C Metal plug
<b>Size</b>	90mm(H)x68mm(W)x25mm(L)
<b>Weight</b>	175g
<b>Case Material</b>	Polycarbonate