

# LT5GEO CELLULAR DATA LOGGER



# LogTag®

**LT5GEO**  
Temperature and Humidity  
Cellular Data Logger



## SENSORS



Gain product visibility from the first to the last mile and everything in between with the LogTag® LT5GEO.

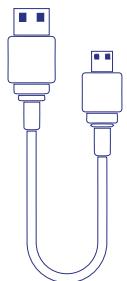
The LT5GEO records location, humidity, shock, light, and temperature conditions so you can act immediately to protect your products before they spoil.

Receive instant alerts when deviations from set parameters occur via phone call, email, SMS, or WhatsApp\*. This ensures that assigned key contacts are notified immediately, enabling swift action to be taken to protect your shipment.

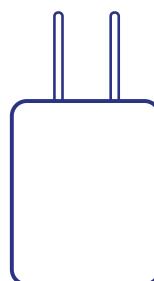
Plus receive SMS or Email notifications when goods arrive at their destination.

The LogTag® LT5GEO complies with the relevant international standards such as FCC, CE, DO-160H, and FDA 21 CFR Part 11 standards.

## REQUIRED ACCESSORIES



USB-C Cable  
Sold Separately



AC Adapter\*\*  
Sold Separately

\*Phone call, SMS, or WhatsApp alerts require paid LogTag® Online subscription and notification units.

\*\*The LT5GEO can only be charged with a 5V/1A connector as other voltages will damage the device.

## FEATURES



**Instant Alerts:** Get immediate notifications of parameter deviations so you can act immediately to protect your shipment.



**GPS Location:** Gain visibility of the location of your shipment with GPS tracking that is uploaded to LogTag® Online.



**Auto Flight Mode:** No need to rely on logistics staff to turn on Flight Mode with Auto Flight Mode.



**Condition Visibility:** Know the location and condition of your shipment while it is in transit with location, humidity, shock, light, and temperature sensors.



LogTag® Online

**Cloud Connectivity:** Data is automatically uploaded to LogTag® Online so you can see the data remotely.



**Easy to use:** Single-button operation with a simple start and stop button.



**Compliance:** Meets FCC, CE, DO-160H, and FDA 21 CFR Part 11 standards.

**Available in single use and multi use options**

## AUTOMATIC UPLOAD



**Data is automatically uploaded via cellular connection to the LogTag® Online cloud.**

**This way you can check the location and the condition of your package at anytime. Available to view on your PC or on your mobile with the LogTag® Mobile App.**

**For more information on LogTag® Online, please visit our website:**

[logtagrecorders.com/online](http://logtagrecorders.com/online)

## APPLICATIONS



Pharmaceutical Transportation



Warehousing



Air Transportation



Food Logistics



Vaccines



Clinical Centers

# 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>	Better than $\pm 0.45$ °C ( $\pm 0.8$ °F) for +0 °C to +50 °C (+32 °F to +122 °F), typically $\pm 0.3$ °C ( $\pm 0.6$ °F). Better than $\pm 0.8$ °C ( $\pm 1.4$ °F) for +50 °C to +70 °C (+122 °F to +158 °F), typically $\pm 0.5$ °C ( $\pm 0.9$ °F). Better than $\pm 0.95$ °C ( $\pm 1.7$ °F) for -40 °C to +0 °C (-40 °F to +32 °F), typically $\pm 0.6$ °C ( $\pm 1.1$ °F). Actual performance is typically much better than the rated values. Accuracy figures can be improved by recalibration
<b>Rated Humidity Reading Accuracy</b>	Better than $\pm 3$ %RH for 20 %RH to 80 %RH, typically $\pm 2$ %RH. Better than $\pm 5$ %RH for 0 %RH to 20 %RH, typically $\pm 4$ %RH. Better than $\pm 5$ %RH for 80 %RH to 100 %RH, typically $\pm 4$ %RH. Actual performance is typically much better than the rated values. Accuracy figures can be improved by recalibration
<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>Shock Sensor Sampling Rate</b>	25Hz
<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>Battery Type</b>	Non Lithium Rechargeable Nickle Metal Hydride (NiMH)
<b>Battery Life</b>	Transmission interval adjusts according to trip duration set in LogTag® Online. Maximum Trip length 90 days
<b>Connection Interface</b>	USB 2.0 / USB Type C Metal plug
<b>Size</b>	90mm(H) x 68mm(W) x 25mm(D)
<b>Weight</b>	175g
<b>Case Material</b>	Polycarbonate

## PROTECTING PEOPLE, PRODUCTS AND BRANDS

