





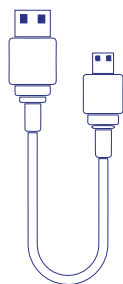
- Real Time Connectivity Using 4G/ 5G
- 16,320 Reading Memory Capacity
- Chargeable via USB-C
- LED Indicator Status
- Single-button operation
- Automatic Flight Mode
- Pre-applied adhesive for effortless attachment

The LogTag® LT5GEO is a real-time temperature and humidity cellular data logger with vibration, light, and shock sensors to detect any environmental breaches.

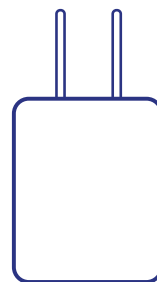
Real-time data and location is uploaded to the LogTag® cloud using cellular, which provides complete traceability and visibility for transportation and static site monitoring where reliability and full transparency is required.

The LogTag® LT5GEO complies with the relevant international standards such as FCC, CE, EN12830, DO-160H, and FDA 21 CFR Part 11.

## Required Accessories



*USB-C Cable*  
Not Included



*AC Adapter<sup>^</sup>*  
Not Included

# Features



The LT5GEO can store up to 16,320 sets of simultaneous temperature, humidity, shock & light recordings.



Light & Shock Sensors can detect damage, tampering or cargo door openings.



Real-time positioning and monitoring of goods.



Specific shipment location is identified through geo-location tracking capabilities.



Designed for in-transit use



SMS or Email notifications when goods arrive at destination.



SMS or Email alerts when alarm is triggered



Real-time data automatically uploaded via cellular to the LogTag Online cloud.

# Cloud Connectivity

ADDRESS  
Search for an address  
New York, New York, United States

BOUNDARY SIZE (RADIUS)

MARK AREA BOUNDARY

CANCEL Create

Real-time data automatically uploaded via cellular to the LogTag Online cloud.

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

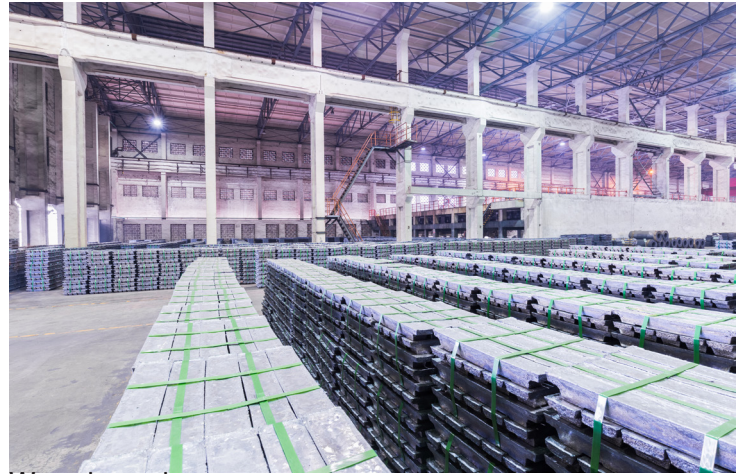
[logtagrecorders.com/online](http://logtagrecorders.com/online)

# Applications

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Pharmaceutical Transportation



Warehousing



Air Transportation



Food Logistics



Vaccines



Clinical Centers

# Specifications

<b>Product Model</b>	LT5GEO
<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 Resolution</b>	Better than $\pm 0.45^{\circ}\text{C}$ ( $\pm 0.8^{\circ}\text{F}$ ) for $+0^{\circ}\text{C}$ to $+50^{\circ}\text{C}$ ( $+32^{\circ}\text{F}$ to $+122^{\circ}\text{F}$ ), typically $\pm 0.3^{\circ}\text{C}$ ( $0.6^{\circ}\text{F}$ ). Better than $\pm 0.8^{\circ}\text{C}$ ( $\pm 1.4^{\circ}\text{F}$ ) for $+50^{\circ}\text{C}$ to $+70^{\circ}\text{C}$ ( $+122^{\circ}\text{F}$ to $+158^{\circ}\text{F}$ ), typically $\pm 0.5^{\circ}\text{C}$ ( $0.9^{\circ}\text{F}$ ). Better than $\pm 0.95^{\circ}\text{C}$ ( $\pm 1.7^{\circ}\text{F}$ ) for $-40^{\circ}\text{C}$ to $+0^{\circ}\text{C}$ ( $-40^{\circ}\text{F}$ to $+32^{\circ}\text{F}$ ), typically $\pm 0.6^{\circ}\text{C}$ ( $1.1^{\circ}\text{F}$ ). Actual performance is typically much better than the rated values. Accuracy figures can be improved by recalibration.
<b>Rated Temperature Reading Accuracy</b>	Better than $\pm 3\% \text{RH}$ for $20\% \text{RH}$ to $80\% \text{RH}$ , typically $\pm 2\% \text{RH}$ . Better than $\pm 5\% \text{RH}$ for $0\% \text{RH}$ to $20\% \text{RH}$ , typically $\pm 4\% \text{RH}$ . Better than $\pm 5\% \text{RH}$ for $80\% \text{RH}$ to $100\% \text{RH}$ , typically $\pm 4\% \text{RH}$ . 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 (0 – 100%)
<b>Shock Sensor Measuring Range</b>	0-27g
<b>Shock Sensor Resolution</b>	0.1g 1 m/s <sup>2</sup>
<b>Shock Sensor Sampling Rate</b>	25Hz
<b>Rate Recording Capacity</b>	16,320 total log memory
<b>Sampling Interval</b>	Configurable from 5 minutes to 18 hours
<b>Logging Start Options</b>	Push button start, with configurable delay, from 1 minute to 72 hours
<b>Environmental</b>	IP65
<b>Software</b>	LogTag Online
<b>Power Source</b>	NiMH rechargeable for multi-use
<b>Battery Life</b>	90 days operation with normal use (30 minute logging, upload every 60 minutes)
<b>Connection Interface</b>	USB 2.0 / USB Type C Metal plug
<b>Size</b>	90mm(H) x 68mm(W) x 25mm(T)
<b>Weight</b>	175g
<b>Case Material</b>	Polycarbonate

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