DATASHEET

LT5GEO-S

LogTag

Distributed by AKRIBIS

LT5GEO CELLULAR DATA LOGGER

LogTag®

LT5GEO

Temperature and Humidity Cellular Data Logger

AKRIBIS · www.akribis.info · contacto@akribis.info

LogTag® LT5GEO

SENSORS

GPS · Humidity · Shock · Light · Temperature

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

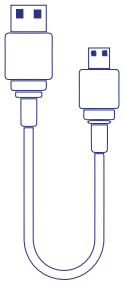
The LT5GEO records location, humidity, shock, light, and temperature conditions so you can act immediately to protect your products before they spoil.

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.

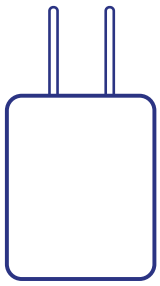
Plus receive SMS or Email notifications when goods arrive at their destination.

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

LogTag® LT5GEO

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.

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.

LogTag® Online

LogTag® Online: Automatic uploads to LogTag® Online for1 million readings available anytime, and easy reporting.

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

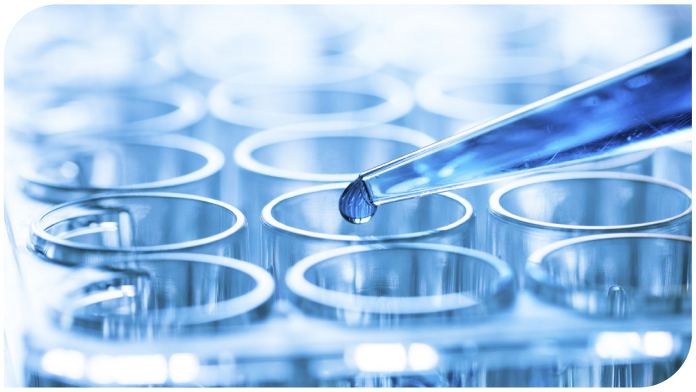
APPLICATIONS

Pharmaceutical Transportation

Warehousing

Air Transportation

Food Logistics



Vaccines

Clinical Centers

LogTag®

LT5GEO

SPECIFICATIONS

Product Model	LT5GEO
Connectivity	LTE Cat M1/EGPRS
Sensor Measurement Range	-30 °C to +70 °C (-22 °F to +158 °F)
Operating Temperature Range	-30 °C to +70 °C (-22 °F to +158 °F)
Storage Temperature Range	0 °C to +40 °C (-32 °F to +104 °F)
Humidity Measurement Range	0 %RH to 100 %RH (non-condensing), with limitations
Humidity Operating Range	0 %RH to 100 %RH (non-condensing), with limitations
Storage Humidity Range	5 to 95 %RH non-condensing
Rated Temperature Reading Accuracy	Better than ±0.45 °C (±0.8 °F) for +0 °C to +50 °C (+32 °F to +122 °F), typically ±0.3 °C (0.6 °F). Better than ±0.8 °C (±1.4 °F) for +50 °C to +70 °C (+122 °F to +158 °F), typically ±0.5 °C (0.9 °F). Better than ±0.95 °C (±1.7 °F) for -40 °C to +0 °C (-40 °F to +32 °F), typically ±0.6 °C (1.1 °F). Actual performance is typically much better than the rated values. Accuracy figures can be improved by recalibration
Rated Humidity Reading Accuracy	Better than ±3 %RH for 20 %RH to 80 %RH, typically ±2 %RH. Better than ±5 %RH for 0 %RH to 20 %RH, typically ±4 %RH. Better than ±5 %RH for 80 %RH to 100 %RH, typically ±4 %RH. Actual performance is typically much better than the rated values. Accuracy figures can be improved by recalibration
Light Sensor Range	0 – 120,000 lux (0-100%)
Shock Sensor Measuring Range	0-16g
Shock Sensor Resolution	0.1g 1 m/s^2
Shock Sensor Sampling Rate	25Hz
Rate Recording Capacity	16,320 local logger memory. 1 million recordings with LogTag® Online
Transmission Interval	1-24 hours, depending on trip duration set through LogTag® Online
Sampling Interval	10 minutes
Logging Start Options	Push button start, with configurable delay, from 1 minute to 72 hours
Environmental	IP61
Software	LogTag Online® and (optional) LogTag® Mobile App
Battery Type	Non Lithium Rechargeable Nickle Metal Hydride (NiMH)
Battery Life	90 days operation with normal use (30 minute logging, upload every 60 minutes)
Connection Interface	USB 2.0 / USB Type C Metal plug
Size	90mm(H) x 68mm(W) x 25mm(D)
Weight	175g
Case Material	Polycarbonate

PROTECTING PEOPLE, PRODUCTS AND BRANDS

designed for 21CFR Part11 · FC · CE · UK CA · RoHS COMPLIANT · IATA

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