

Single-Use Data Logger Glog 5

NEW PRODUCT LAUNCH

A faster route to end-to-end supply chain visibility

Safety and compliance

Transparent and traceable data throughout the entire process, preventing cold chain risks and ensuring the safety and compliance of goods and supply chains

Sustainable development of supply chain

Reduce unnecessary waste of goods and their impact on the environment, and build a global green future

Digitization helps reduce costs and increase efficiency

The integrity of data throughout the entire process of the Internet of Things helps suppliers and operators seamlessly connect, improving operational efficiency

Overview

- Multi-Source Sensing
- Flight mode/Electronic fence
Custom area auto enable
- Make the data integrity when device was stopped or started by mistake
- It can be turned on up to 3 times during the shelf life to reduce the risk of mis-operation
- No computer software required to generate data reports (PDF+CSV)

Application

- Refrigerated containers
- Container
- Air Freight
- Sea Freight
- Refrigerated Trucks

Multi-Source Sensing

Standard Sensor

- Temperature
- Illumination
- shock
- Location (LBS+GPS(optional))



Optional Sensor

- Humidity
- PH value
- CO₂ value
- * -196°C Ultra-low external temperature sensor

DIGITAL ASSISTANCE

Reducing costs, increasing efficiency, and reducing losses



Product Selection Table

Model Name	Glog 5-T	Glog 5-TH	Glog 5-TLE
Sensor Type	Internal temperature Illumination+Shock +Location	Internal temperature and humidity+Illumination +Shock+Location	Internal temperature+external ultra-low temperature+ Illumination+Shock+Location
Temperature Range	-30°C ~ 70°C	-30°C ~ 70°C	Internal: -30°C~70°C; Ultra-low: -200°C~150°C
Temperature Accuracy	±0.5°C	±0.5°C	±0.5°C(-40~85°C); ±1°C(-100~150°C); ±2°C(Others)
Humidity Radius	/	0%RH ~ 100%RH	/
Humidity Accuracy	/	±5%RH	/

Technical Specifications

Acceleration Range	0g~16g	Display screen	Broken code display
Light intensity Range	0~52000Lux	Indicator Lights	Red/Green, Red/Blue LED indicator lights
Resolution	0.1°C/0.1%RH/0.1g/1Lux	Button	Dual Button
Record Interval	1min~24h; Acquiesce:5min	Recording Start Method	Button/Platform/Timer
Upload Interval	5min~24h; Acquiesce:60min	Recording Stop Method	Button/Platform/Overtime
Measurement Capacity	32,000 records	Re-Start Time	3 times (within shelf life)
Shadow Recording	Front + Rear	Airplane Mode	Button/Timer/E-fence
Alarm Status	Over Limit / Low Battery	Protection Grade	IP65(Interior)
Alarm mode	Screen display+LED	OTA Upgrade	Software / Platform (batch upgrade)
Transmission Method	4G+2G	Operating Range	-30°C~70°C, 0%RH~100%RH (non-condensing)
Location Method	LBS+GPS (optional)		
Battery Type	Disposable Lithium Manganese Battery (3.0V, 4800 mAh)	Storage Range	15~30°C, 20~75%RH
		Dimension	103 x 61.3 x 30 (mm)
Battery Life	Record interval: 5min Upload interval: 60min >15°C: 150d 0C~15°: 120d -15°C~0°C:100d -30°C~-15°C:90d		