

Single Use Real Time Data Logger EliTag XS Series



Overview

Glog5 is a disposable real-time recorder that supports global 4G communication, supporting various sensors such as temperature, humidity, light, vibration, positioning, carbon dioxide, etc. It can view data in real time through the Jingchuang Cold Cloud platform, support flight mode and electronic fence, three-color indicator lights and LCD screen can visually display the current status, support up to 3 repeated enablements, and support shadow data and automatic generation of PDF reports. Widely used in containers, refrigerated containers, refrigerated trucks and other cold chain transportation scenarios in various industries.

Features

- Multi-source sensing: temperature, humidity, lighting, vibration, positioning, CO₂, and more
- 24-Hour remote data viewing: 4G global communication, real-time monitoring data
- Flight Mode/Electronic Fence: Custom Area Open, Manual Open, Timed Open, Electronic Fence
- Three-color indicator light + LCD screen: real-time intuitive display of device status
- Misopening design: can be opened up to three times during the shelf life to reduce the risk of misoperation
- Shadow data: device forgets to turn on or stops by mistake, passively records data to ensure data integrity
- Support for automatically generating PDF reports

Model List

Configuration	T	TH	CO ₂	TLE
Probe Type	Built-in Temperature	Built-in T&H	External carbon dioxide T&H + Built-in T	External Ultra-low T + Built-in T
Temperature Range	-30°C~70°C		Built-in: -30°C~70°C; External: -40°C~85°C	Built-in: -30°C~70°C; External: -200°C~150°C
Temperature Accuracy	±0.5°C(-40°C~85°C); ±1°C(-100°C~150°C); ±2°C(others)			
Temperature Resolution	0.1°C			
Humidity Range	/		0~100%RH	/
Humidity Accuracy	/		±5%RH	/
Humidity Resolution	/		0.1%RH	/
Other Probe	/		Carbon dioxide Sensor	/
Measuring Range	/		0~100vol%	/
Measurement Accuracy	/		±2vol% (0~30vol%) ; ±5vol% (others)	/
Resolution	/		0.1%	/

Specification

Memory Capacity	32000	Protection Class	IP65
Data Interface	TYPEC	Dimension	103*61.3*30mm
Battery Type	3V disposable lithium manganese battery 4800mAh	Weight	135g
Shelf Life	2 years	Working Environment	-30 °C ~ 70 °C
Battery Life	30/60/90/120 days	Button	Flight, Start
Communication Model	TYPEC Interface、4G	Installation Method	Hanging
Location Mode	LBS/GPS	Adaptation Software	ElitechLog, ElitechiCold

