

Multi Use Real Time Data Logger

RCW 360Plus Series



Overview

RCW 360Plus is a repeatability real-time data logger that supports 4G and Wi-Fi with replaceable probes. The probes is with aviation connectors and support various configurations such as single/double temperature, temperature and humidity, gel, and ultra-low temperature. Through the Elitech cloud software configuration, up to 5 sets of data can be displayed simultaneously, enabling remote data viewing. It has IP65 dust proof and water proof performance, a storage capacity of 100,000 points, multiple alarm, supports local and remote alarms, and comes with a standard installation bracket. It is widely used in various scenarios such as freezers, refrigerators, cold storage cabinets, and greenhouses in various industries.

Features

- Supports both 4G and dual-band Wi-Fi, supports global communication, and deployment of the product is not restricted by network coverage.
- The sensor uses replaceable aviation connectors.
- Rechargeable lithium battery, data can be recorded/uploaded normally even after power failure for 20 days.
- 100,000 points of large storage capacity, data will not be lost.
- Standard installation bracket, supports magnetic, screw, etc. fixation methods, installation is simple, and the application scenarios are more diverse.

Model List

Configuration	THE	TE	TDE	GLE	TLE
Probe Type	External T & H	External single T	External dual T	External gel bottle	External ultra-low T
Temperature Range	-40°C~85°C				-200°C~150°C
Temperature Accuracy	±0.5°C(-40°C~85°C); ±1°C(-100°C~150°C); ±2°C(Other)				
Temperature Resolution	0.1°C				0.1°C
Humidity Range	0~100%RH	/			
Humidity Accuracy	±5%RH	/			
Humidity Resolution	0.1%RH	/			

Specification

Memory Capacity	100000	Working environment	-20°C~60°C
Data Interface	Type-C	Button	Four buttons: Power/Start/Menu/Exit
Communication Model	Wi-Fi+4G	Alarm Method	LED, Buzzer
Location Mode	Standard: LBS Optional: GPS	Installation Method	Hanging/Magnetic holder
Protection Class	IP65	Other Probe	Fiber optic radiation sensor
Dimension	109×69.4×22.9 mm	Range	0~52000Lux
Weight	240g	Resolution	1Lux
Battery	3.7V rechargeable lithium battery with 4000mAh capacity; 5V 2A power supply		
Battery Life	20 days (with 5-minute upload intervals); 7 days (with 5-minute upload intervals + GPS)		