

Multi Use Real Time Data Logger RCW 360Pro Series



Overview

RCW-360Pro is a repeatability real-time data logger that supports 4G or Wi-Fi with replaceable probes. The probes is with earphone plug and support various configurations such as single/double temperature, temperature and humidity, Gle, ultra-low temperature and CO2. Through the Elitech cloud software configuration, up to 2 sets of data can be displayed simultaneously, enabling remote data viewing. It has 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 or dual-band Wi-Fi, supports global communication, and deployment of the product is not restricted by network coverage.
- The sensor uses replaceable earphone plug.
- 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	CO ₂ L	CO ₂ H	
Probe Type	External T & H	External T	External dual T	External gel bottle	External ultra-low T	External low concentration CO ₂	External high concentration CO ₂	
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	/					/	
Other Probe	/			/		low concentration CO ₂	high concentration CO ₂	
Range	/			/		400~500ppm	0~100 vol%	
Accuracy	/			/		±100ppm+5%value ppm	±1vol%+3vol%value	
Resolution	/			/		1ppm	1vol%	

Specification

Memory Capacity	100000	Dimension	109×69.4×22.9mm
Data Interface	TYPEC	Weight	240g
Battery	3.7V, 4000mAh rechargeable	Working environment	-20°C~60°C
Battery Life	20 days (5m upload intervals); 7 days (5mupload intervals + GPS)	Button	Power, Menu
Communication Model	Wi-Fi/4G	Alarm Method	LED, Buzzer, Remote (SMS, email, APP)
Location Mode	LBS/GPS	Installation Method	Hanging/Magnetic holder
Protection Class	IP65	Adaptation Software	ElitechClod Web, ElitechClod APP