IoT

Real Time Temperature Monitoring GPS Tracker

RCW-360 Plus (WiFi) (4G)

Overview

Elitech RCW-360Plus is a real-time temperature and humidity data logger featured with a large TFT sreen with LBS function. It is widely used in the cold chain monitoring solutions, such as transportation and storage.

Features

- 3.7V 5000mAh rechargeable lithium battery, low power consumption and ultra-long standby time
- LBS feature to monitor transportation track in real time
- Three alarm notification: SMS, E-mail & APP push
- Offline data collection up to 100,000 points, automatically upload after networking

Optional

RCW-360 Plus Technical Specifications

Model	RCW-360P-TH	RCW-360P-TDLE	RCW-360P-THDE	RCW-360P-GLE
Sensor type	Internal:SHT31	External:SHT31	External:SHT31	External:SHT31
Channel	Internal - Single T & Single H	External - dual T	External - dual T & dual H	External - dual T
Temperature measuring range	-20℃ ~ 60℃	-200℃ ~ 150℃	-40℃ ~ 80℃	-40℃ ~ 80℃
Humidity measuring range	0%RH ~ 100%RH	/	0%RH ~ 100%RH	/
Temperature measuring range	±0.5℃	±0.5℃	±0.5℃	±0.5℃
Humidity accuracy	±5%RH	/	±5%RH	/
Resolution	0.1℃ /0.1%RH	0.1℃	0.1℃/0.1%RH	0.1℃
Memory capacity	100000	100000	100000	100000
Log interval	1min ~ 24h	1min ~ 24h	1min ~ 24h	1min ~ 24h
Alarm type	Buzzer	Buzzer	Buzzer	Buzzer
Alarm mode	SMS APP E-mail	SMS APP E-mail	SMS APP E-mail	SMS APP E-mail
Battery	3.7V 5000mAh rechargeable lithium battery	3.7V 5000mAh rechargeable lithium battery	3.7V 5000mAh rechargeable lithium battery	3.7V 5000mAh rechargeable lithium battery
Power supply	5V/2A (DC)	5V/2A (DC)	5V/2A (DC)	5V/2A (DC)
Screen	TFT	TFT	TFT	TFT
Communication interface	4G/WiFi	4G/WiFi	4G/WiFi	4G/WiFi
Waterproof	IP64	IP65	IP65	IP65