



COLD CHAIN IOT

Temperature Monitoring Solutions

RCW-360 Plus 4G is the updated version of RCW-360 4G, Which supports temperature monitoring, alarm, data recording, data uploading, print via Bluetooth, and GSP location. It is widely used in foodstuffs, catering, logistics, and industries that require HACCP system certification.

It can transmit data by a built-in SIM card to our cold-chain cloud platform. Users can view, manage and monitor data online remotely by browser or smartphone APP. With a built-in rechargeable lithium battery, it can provide real-time data uploading and platform alarming service even in case of a cold storage power outage.

Feature

- **[REAL-TIME TEMPERATURE MONITOR]** Multiple sensor type options for your convenience. Internal temperature measuring range from -20°C~+60°C, external temperature measuring range from -40°C~+80°C, and humidity range from 0~100%RH.
- **[2 MONTHS LONG STANDBY]** Built-in replaceable 4G SIM Card. Large-capacity lithium battery, able to last for more than 20 days (5 minutes upload interval).
- **[INSTANT EMAIL, SMS, APP PUSH ALARM]** Compatible with Elitech's newly released cloud system. Receive alarms in multiple ways, you won't miss any unusual data.
- **[10,000 OFFLINE RECORDING POINTS]** To prevent data loss, the device can record 10,000 offline temperature points and will be uploaded after the network restores.
- **[LBS AND GPS LOCATION TRACKING]** Visualize the exact location of products in transit with the LBS and GPS function. 24/7 US Technician Support via Email and Phone.
- 1-year warranty.

Specification

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|-----------------------------|---|
| Sensor Type | External T&H: 1 x Temperature Probe; 1 x Humidity Probe |
| | Dual External Temp: 2 x Temperature Probe |
| | Dual External T&H: 2 x Temperature-Humidity Probe |
| | Internal Temp: Internal Temperature Sensor |
| | Internal T&H: Internal Temperature-Humidity Sensor |
| | External Buffered: 1 x External Glycol Bottle Probe |
| Temperature Measuring Range | Internal: -20°C~60°C(-4°F ~ 140°F) |
| | External: -40°C~+ 80°C(-40°F~176°F) |
| Humidity Measuring Range | 0~100% RH |
| Accuracy | Temperature: ±0.5°C |
| | Humidity: ±5%RH |
| Resolution | Temperature: 0.1°C |
| | Humidity: 0.1%RH |
| Capacity of Offline Data | 100,000 readings |
| Logging Interval | 1min ~24hr (Default: 30min) |
| Uploading Interval | 1min ~24hr |
| Data Storage Mode | Circular Logging |
| Power Supply | 5V/2A(DC) |
| Battery Life | 3 months at least(@25°C, uploading interval: 30min, LBS positioning) |
| | 14 days at least(@25°C, uploading interval: 30min, LBS+GPS positioning) |
| Screen | TFT color screen |
| Communication Mode | 4G |
| Alarm Mode | Device Alarm(Sound&Light); |
| | Cloud Alarm(Mobile app, Email, SMS) |
| Wireless Print | Enabled |
| Positioning | LBS+GPS |
| Protection Grade | IP64 |
| Dimensions | 109*69.4*22.9mm |
| External Probe Length | 5m |