

Elitech RCW-360 WiFi Temperature and Humidity Data Logger Email SMS App Push Alert


Monitoring from Anywhere, Anytime

Never miss out any alarms!










OFFLINE DATA BACKUP
32,000 offline temperature points



LONG STANDBY
3.7V 3200AH Lithium battery
15 days stand by with log interval of 5 min



Easy to Set Up



Advanced IoT Data Logger- WiFi Version

Elitech RCW-360 WiFi temperature and humidity data logger helps you monitor the temperature and humidity in real-time. Cold chain safety monitor of temperature RCW-360 WIFI is a high-tech product based on networking technology. It is widely used in foodstuffs, catering, logistics and industries that require HACCP system certification.

It can transmit data with WIFI network to Elitech cloud platform. Users can view, manage and monitor data online with browser or smartphone APP. With a built-in rechargeable lithium battery, it provides real-time data uploading and platform alarm alerting service in case of power outage in your cold storage refrigerator.

Offline Recording and Online Uploading

- Runs approximately 3 months at 1-hour uploading interval on a single full charge
- Record 32,000 points of data, with no data storage limit in server when device is offline.
- Wireless temperature data logger can store sensor readings until connectivity is restored, which ensures there is no gaps in monitoring activity.

Temperature and Humidity Combined Sensor

- Temperature measuring range: -40°F~176°F(-40°C~80°C); resolution: 0.18°F(0.1°C)
- Temperature accuracy: $\pm 0.9^{\circ}\text{F}/\pm 0.5^{\circ}\text{C}$ (-4°F~104°F/-20°C~40°C); $1.8^{\circ}\text{F}/\pm 1^{\circ}\text{C}$ (others)
- Humidity measuring range: 0%RH-95%RH; resolution: 1%RH
- Humidity accuracy: $\pm 5\%$ RH
- Maximum recording capacity: 32,000 temperature points and 32,000 humidity points
- Temperature and humidity sensor probe length: 197 inches (5m)

Key Features:

- A wide temperature measuring range from -40°F~176°F(-40°C~80°C) and humidity range from 0~100%RH
- App, Email and SMS alerts from Elitech iCold IoT platform; Audible and visual alarm from the device.
- Multiple installation and power supply methods, flexible to be installed anywhere.
- Elitech Cloud supports parameter configurations, graph analysis, report export and etc.
- Unlimited Cloud storage with additional local storage of 20,000 points if device is offline.
- Runs approximately 3 months at 1-hour uploading interval on a single full charge
- 1-year warranty.

Technical Specification:

- **Power adapter:** 5V/1A
 - **Logging interval:** 5 minutes to 24 hours. The default interval is 30minutes
 - **Battery:** Rechargeable lithium battery
 - **Protection level:** IP64
 - **Sensor type:** External temperature and humidity sensor
 - **LED indicator:** Status indicator, Power indicator
 - **Communication interface:** WiFi(WiFi version)
 - **Alarm mode:** Buzzer, an email alert from Cloud, Mobile App
 - **Buttons:** Power on/off button, Menu button
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