



PC INTERNATIONAL TRADING LIMITED

PREMIER REFRIGERATION PRODUCTS AND SERVICES

WE ARE THE ENGINEERING TO SOLVE ALL TYPES
OF REFRIGERATION PROBLEMS
TO GIVE YOU COMFORT AND COOL AIR AT HOME OR WORKPLACE.

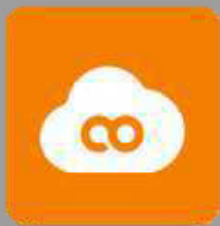
TEMPERATURE AND HUMIDITY DATA LOGGER



TEMPERATURE DATA LOGGER 溫度記錄儀

RCW-400 REMOTE TEMPERATURE/HUMIDITY RECORD AND ALARM MONITOR

Coldwatch RCW-400 is a four way temperature/humidity data logger with a wide temperature range and high precision. Segment LCD screen can display the system clock, current running status, record capacity and record data. It has functions of buzzer and relay alarm. It can transmit data wirelessly by 3G to our cold chain cloud platform, and users can check real-time temperature/humidity data through internet terminals and receive SMS (short message service) alarms by GSM. Users can view, manage and monitor data online remotely by browser or smart phone APP.



The device can communicate with our cloud platform



Over temperature/humidity SMS alarm function



Keep working for at least 6 hours after power off



The accessories can be doubled into four temperature sensors



The device record capacity is 20000 points, with no data storage restriction in server



The presentation of data can become visualize

TEMPERATURE DATA LOGGER 溫度記錄儀

PRODUCT INFORMATION

Coldwatch has a built-in rechargeable lithium battery which enables continuous real-time data uploading and SMS alarms even in case of power outage.

Size : 70mm x 17 mm x 110mmH



PRODUCT INFORMATION

Temperature measuring range: -40°C ~70°C

Temperature accuracy: $\pm 1^\circ\text{C}$ (-25°C ~ 0°C); $\pm 0.5^\circ\text{C}$ (0°C ~ 40°C); $\pm 2^\circ\text{C}$ (others)

Humidity measuring range: 10~90%RH

Humidity accuracy: $\pm 5\%$ RH (typical) (25°C, 30 ~ 80%); $\pm 5\%$ RH (10°C, 30 ~ 80%); $\pm 5\%$ RH, (40°C, 30 ~ 80%)

Record cycle: 1 min to 24 hours continuously set

Record capacity: each channel 20000 points (Max)

Applicable environment: temperature -10°C ~ 45°C ; relative humidity 30% ~ 70% ;
Indoor use only, prohibited from exposure to rain and sun.

Alarm output: buzzer and relay

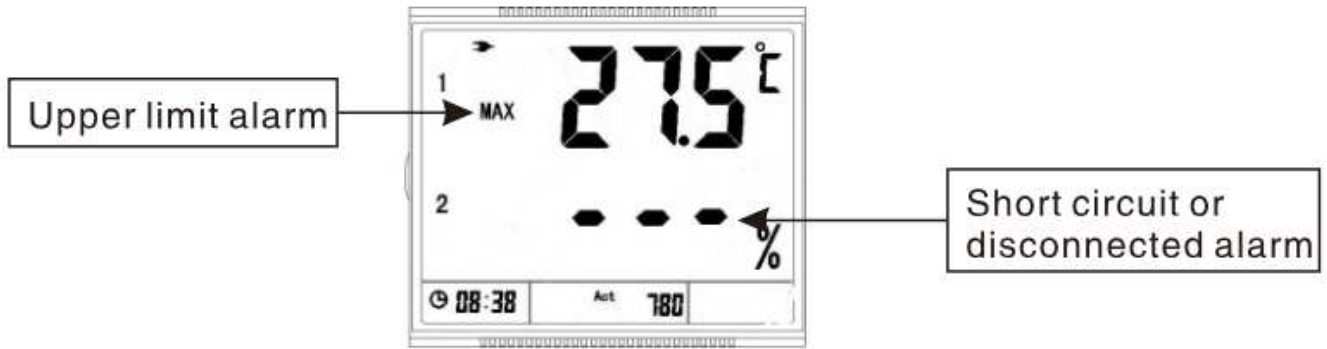
Communication interface: 3G, SMS

Sensor input interface: RH1 and RH2 input temperature or humidity

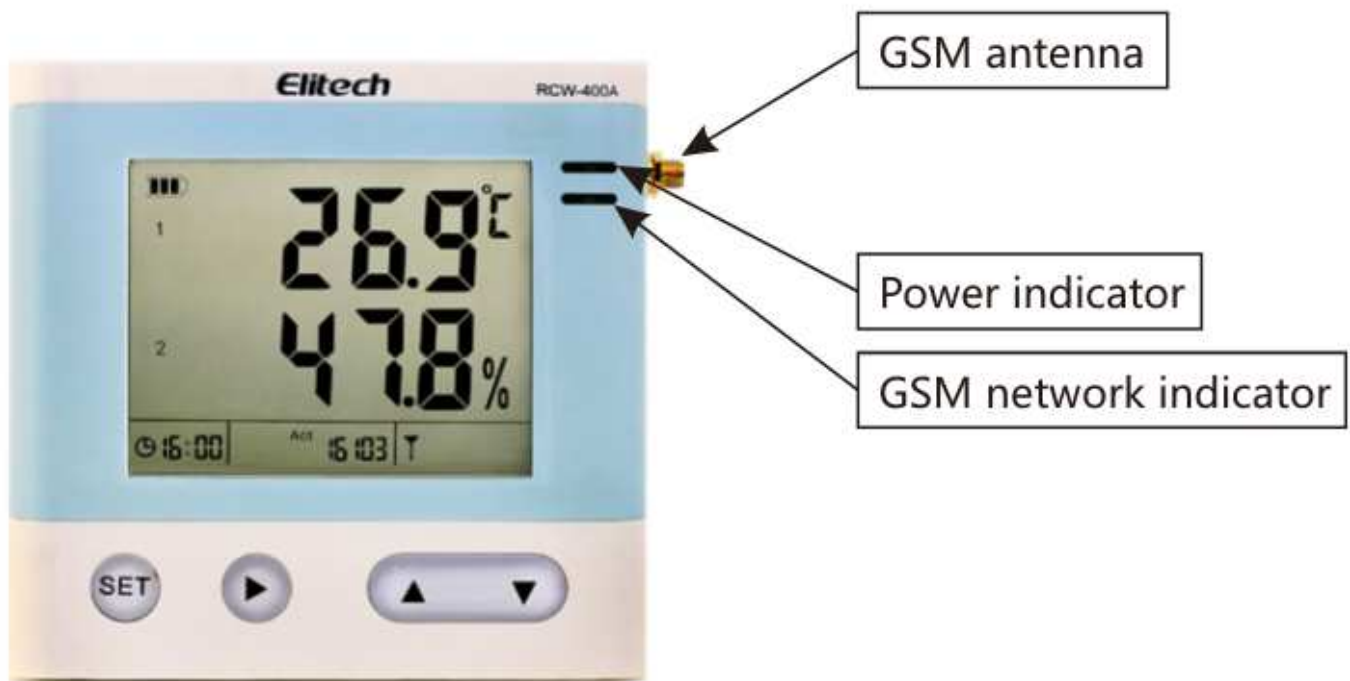
Standby battery: 3.7V 2200mAH lithium battery

TEMPERATURE DATA LOGGER 溫度記錄儀

ALARM DISPLAY (SENSOR ALARM)

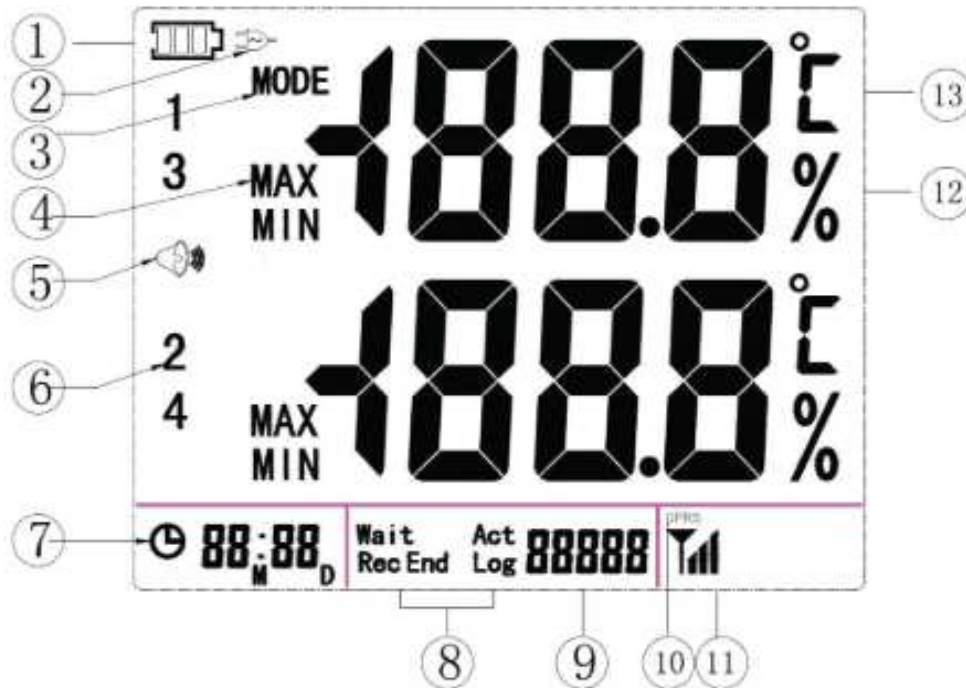


RCW-400 DISPLAY (INTERFACE)



TEMPERATURE DATA LOGGER 溫度記錄儀

RCW-400 DISPLAY (LCD DISPLAY)



LCD DISPLAY

1 : Battery display

7 : Date and time display

2 : Power on/off indicator

8 : Recording status indicator
- Wait—Wait to record
- Act—Recording

3 : Mode

9 : Record number

4 : Over limit alarm indication:
- MAX—Over upper limit alarm
- MIN—Over lower limit alarm

10 : GSM network signal strength

5 : Alarm indication

11 : 3G network platform indicator

6 : Sensor channel display

12 : Humidity unit

13 : Temperature unit

TEMPERATURE DATA LOGGER 溫度記錄儀

SIM CARD INSTALLATION

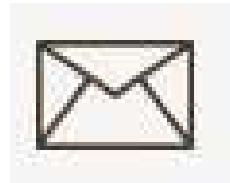
Please use cellphone SIM card, and ensure the card has enough credit. If you do not know the correct type of SIM card, please contact us. Please disconnect the external power supply before you change the SIM card. (Only support the microSIM of WCDMA system)



WAYS TO RECEIVE ALARM



Receiving buzzer alarm



Receiving SMS alarm



Receiving APP alarm



Receiving E-mail alarm



TEMPERATURE DATA LOGGER 溫度記錄儀

RCW-360 溫濕度遠端監控

RCW-360 溫濕度遠端監控

RCW-360 是一款存量冷庫專用物聯網監測產品，具備**2G**、**4G**、**WiFi**三種連網方式。主要實現溫度監測警報、遠端線上即時查詢、存儲溫度資料等功能；內建可充電鋰電池，具有超低功耗，斷電仍可長時間提供即時資料上傳、平台警報服務。



產品資訊

溫度範圍 (內置): -20°C ~ +70°C

溫度範圍 (外置): -40°C ~ +80°C

溫度精準度: ± 0.5°C

濕度範圍: 0 ~ 100% RH

濕度精準度: ± 5% RH

儲存容量: 32768 組

記錄間隔: 10min ~ 24H, 預設30分鐘

感測器類型: 內建溫濕度一體探頭, 外置雙路溫度或溫濕度一體探頭

防護等級: 內建 IP65; 外置 IP64

TEMPERATURE DATA LOGGER 溫度記錄儀

RCW-360 溫濕度遠端監控產品特點



2G(GPRS) / 4G / WIFI
三種傳送方式



四種報警方式



數據可雲端存儲，
方便即時查看數據



多種安裝方式，適用於
冷凍庫，最低可測量
-200°C 環境溫度



內置大容量電池，
待機時間可達**10** 天以上



設有報表功能用於
數據分析

支持多用戶管理和設備分配，可設定權限管理



創建者



成員 (1)



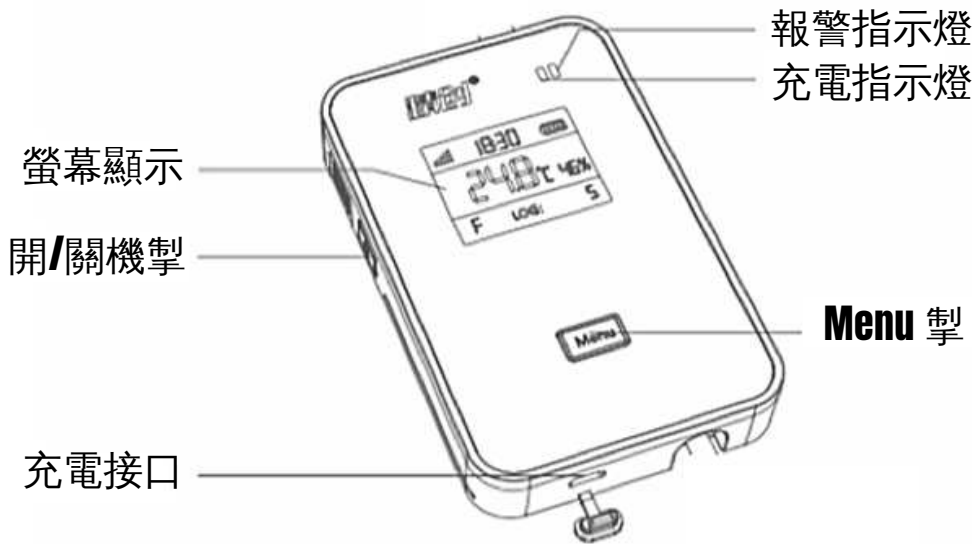
成員 (2)



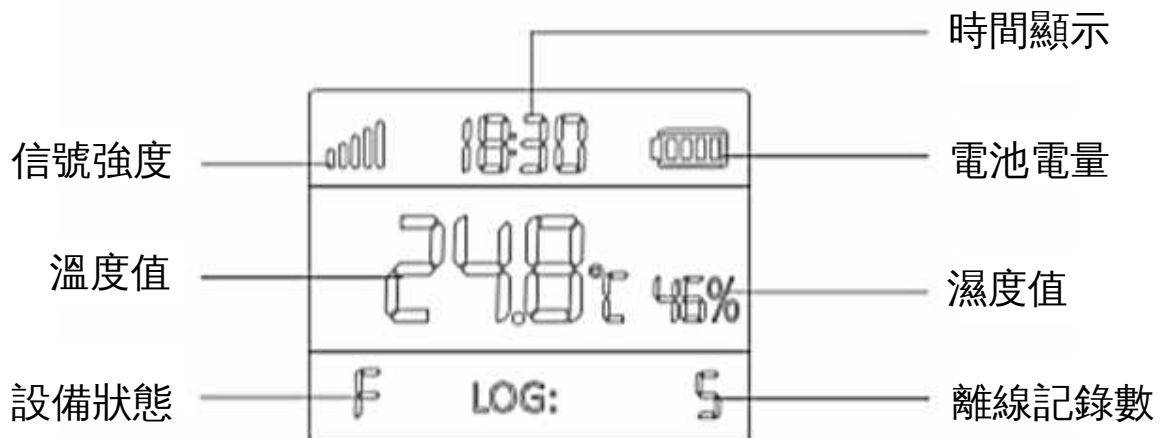
成員 (3)

TEMPERATURE DATA LOGGER 溫度記錄儀

RCW-360 溫濕度遠端監控外觀指示



RCW-360 溫濕度遠端監控顯示指示



TEMPERATURE DATA LOGGER 溫度記錄儀

RCW-360 溫濕度遠端監控外觀指示



存儲溫度資料

設備通過**WI-FI / GPRS / 4G** 網絡，將數據上傳至網上平台，雲端實時查看數據，設置參數，設備離線正常採集數據，重連網絡後將離線上傳平台，確保數據不丟失。



鋰電池+USB供電

設備內置大容量鋰電池，支持充電及插電兩種供電模式，單用電池續航可達**3**個月，亦可支持斷線、離線報警，當外部供電、網絡環境異常時，設備可通過平台發出報警訊息。



數據報表及圖表

數據平台可自由選擇設備及時間段，亦有自動生成數據報表及圖表，支持多格式導出、多圖表分析，搭配影印機即可現場打印。



日期: 2018-06-01 00:00:00 ~ 2018-06-28 23:59:59 查詢 导出数据

	记录时间	温度	湿度	告警
1	2018-06-28 11:47:00	27.2°C	59.0%RH	正常
2	2018-06-28 11:42:00	26.9°C	60.0%RH	正常
3	2018-06-28 11:37:00	27.0°C	62.0%RH	正常
4	2018-06-28 11:32:00	27.2°C	60.0%RH	正常