

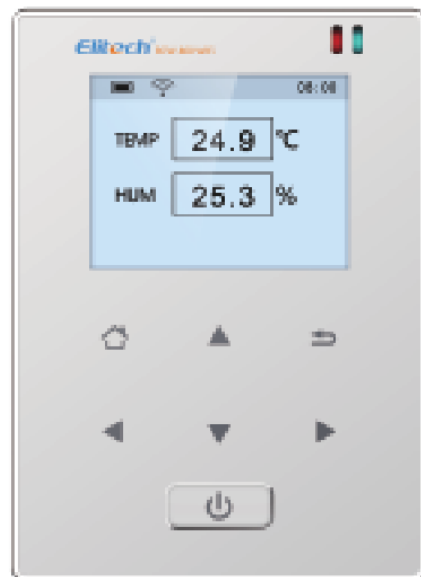
Wifi



Elitech RCW-800 WiFi Temperature and Humidity Logger User Manual

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**RCW-800 WiFi
User Manual**

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Overview

RCW-800 WiFi is a temperature and humidity remote monitor based on IoT technology. It can be widely used in foodstuffs, catering, logistics and HACCP System industries and so on. With a combination of WI-Fi, Elitech App and Elitech sold Platform, users can remotely view, monitor and manage data online via any web browser or smartphone. The device has one temperature and one humidity sensor and it is equipped with a built-in rechargeable lithium battery that can provide real-time data uploading and alarm notifications continuously even after power outages and blackouts.

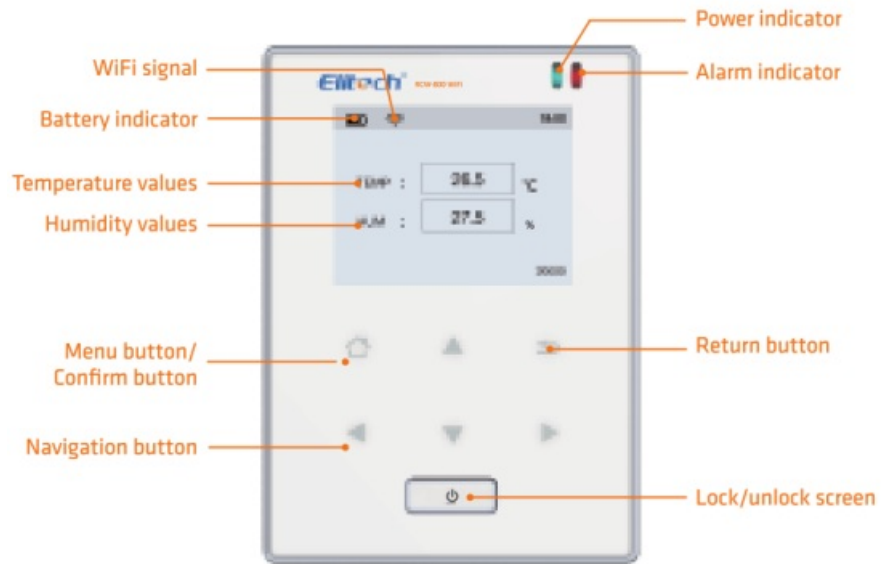
Features

- High sensitivity probe, short response time
- Keep running up to 6 hours after the power supply cut-off
- Configurable alarm thresholds. Audio and visual alerts when beyond thresholds
- Customized uploading interval from 1minute to 24 hours
- 20,000 recording points on the device, unlimited recording points on the Cloud server
- WI-Fi access points for real-time data collecting and upload to the Cloud platform
- Flexible data exporting can export in multiple formats via the Cloud platform

Technical parameters

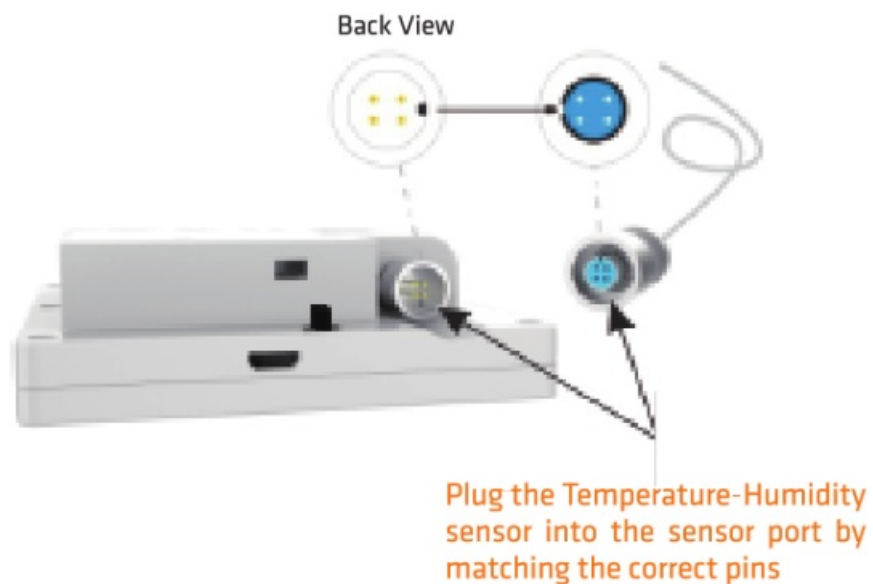
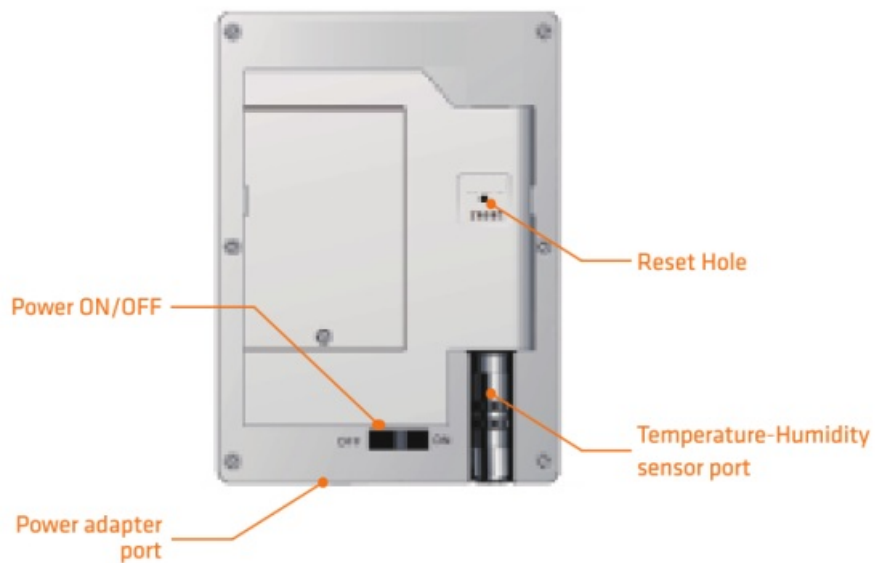
- Power supply: SV/1A (DC)
- Measurement range: Temperature: -40°C-80*g-40T-176°F Humidity: 10%RH-95cY0RH
- Accuracy: Temperature: $\pm 0.5^{\circ}\text{C}/\pm 1^{\circ}\text{F}$ (-20°C-40°C/-4°F-104°F) $\pm 1^{\circ}\text{C}/\pm 2^{\circ}\text{F}$ (Others) Humidity: $\pm \text{S}\%\text{RH}$
- Temperature resolution: 0.1°C/°F
- Temperature sensor: NTC;
- Humidity sensor: Honeywell
- Temperature/Humidity sensor wire length: 2m
- Data uploading interval: 1minute to 24 hours
- Off-line record capacity: 20,000 recording points
- Online Cloud Recording Capacity: Unlimited
- Alarm output: LED indicator, buzzer, e-mails, Elitech iCloud Platform/App push notification etc.
- Communication Method: WiFi Battery: 3.7V, 1100mAH rechargeable lithium battery

Appearance




Front View

Installation



Touch Buttons:

	enter the selected menu
	shift left/right to change the parameter 11 Ell shift up/down to select the desired menu option
	back to previous windows
	Lock/unlock the screen

GUID Information

Step 1: Click Menu key on the device



Step 2: Move the cursor to "5. ABOUT THIS PRODUCT" by using Up and Down Key



Step 3: Click Menu to confirm this option and view the GUID (20-digit numbers)



WiFi Configured Operation

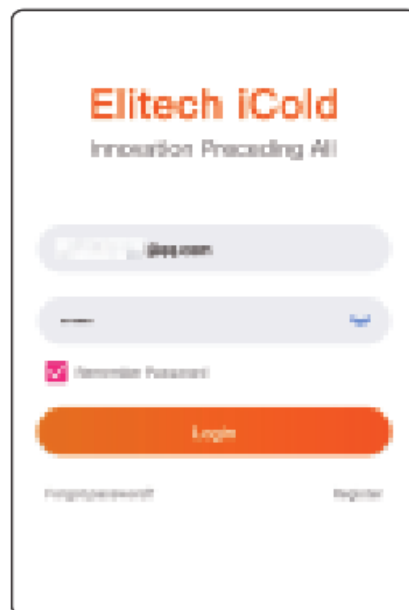
Please turn ON the monitor first and follow the setup steps below:

1. Download and Login

Please scan the QR code on the front of the manual or search Elitech sold on the App Store or Google Play to download Elitech sold app.

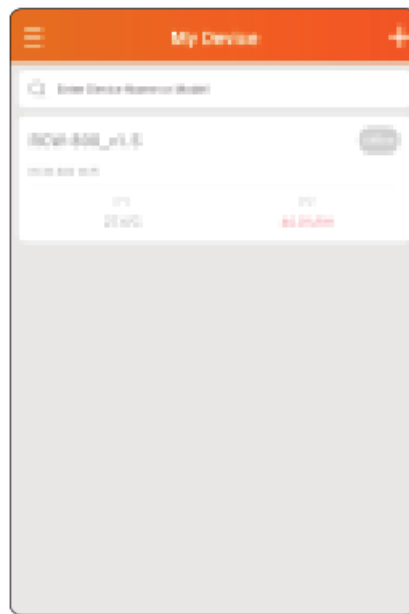
Register and log in to your account


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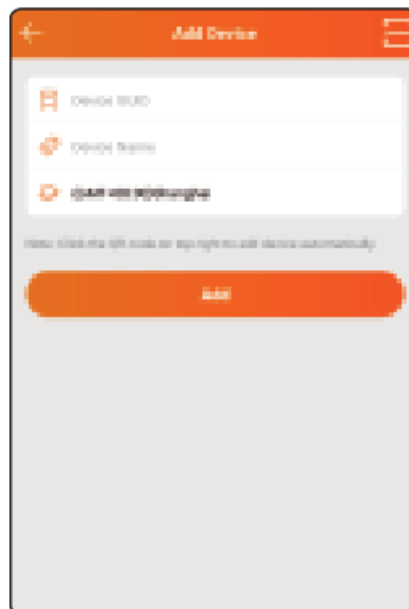


2. Add Device & Wi-Fi Configuration

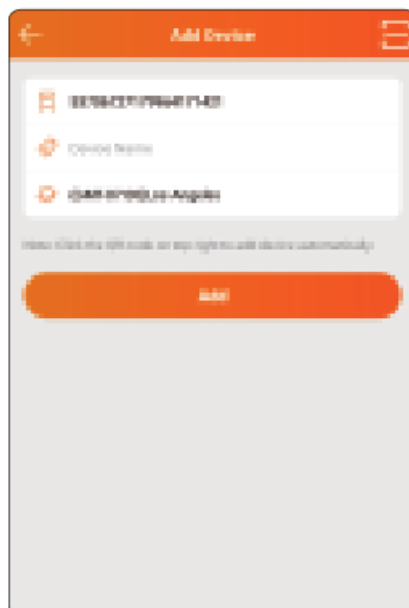
1. Click “+” at the top right of the APP



2. Click ”  ” to scan the QR code the APP at the back of the device



3. Enter a device name and then



4. On the pop-up page, click “ADD” click the button “Add”

Reset Device

To re-configure the WiFi setting, please hold the “reset” hole for more than 5 seconds until it restarts and the symbol ”

(Note: This step must be performed before network configuration)

Keep the device on, prick the reset hole ”

Waiting” turns out. for 5 seconds to restart the device.







Waiting” turns out.



Login Cloud Portal I


Please type in the URL <http://www.i-elitech.com> to log in for more operations, Click “Help” to obtain Cloud and App operation instructions



Elitech iCold Platform: www.i-elitech.com

Documents / Resources

	<p>Elitech RCW-800 WiFi Temperature and Humidity Logger [pdf] User Manual RCW-800, WiFi Temperature and Humidity Logger, RCW-800 WiFi Temperature and Humidity Logger</p>
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