RCW-600WIFI
USER MANUAL

Overview

RCW-600WiFi is a two-channel temperature monitor based on IoT technology. It can be widely used in foodstuffs, catering, logistics and HACCP industries. With a combination of WiFi, Elitech App and Cloud platform, users can remotely view, monitor and manage data online via any web browsers or smart phones.

The wireless monitor equipped with two temperature sensors and a built-in rechargeable lithium battery that can continuously provide real-time data uploading and alarm notifications even after power outages or blackouts.

Features

◆ High sensitivity probe, short response time.
◆ Keep running up to 6 hours after power supply cut-off.
◆ Configurable alarm thresholds. Audio and visual alerts when beyond thresholds.
◆ Configurable uploading interval between 1 minute to 24 hours.
◆ 20,000 recording points on device, unlimited recording points on the Cloud server.
◆ WiFi 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: 5V/1A (DC)
◆ Measurement range: Temperature: -40°C ~ 80°C
◆ Accuracy: Temperature: ± 0.5°C (-20°C ~ 40°C); ± 1°C (others)
◆ Temperature resolution: 0.1°C
◆ Logging interval: 1 minute to 24 hours
◆ Memory capacity: 20,000 recording points
◆ Alarm output: LED indicator, buzzer, e-mails, Cloud platform/App push notification etc.
◆ Uploading mode: WiFi
◆ Battery: 3.7V, 1100mAH rechargeable lithium battery
Appearance

- Power indicator
- Alarm indicator
- WiFi signal
- Battery level
- Temperature values
- Menu button/Confirm button
- Navigation button
- Lock/unlock screen

Installation

- Temperature sensors
- Power adapter
- The front of the device
The back of the device

How to install the sensor

Plug the Temperature-humidity sensor into the sensor port by matching the correct pins.

Touch Buttons

- enter the selected menu.
- shift left/right to change the parameter.
- shift up/down to select the desired menu option.
- back to previous windows.
- lock/unlock the screen.
GUID Information

Get device GUID

Step 1: Click Menu button on the device.

Step 2: Move the cursor to ‘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 Configuration

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

1. Connect to device’s network
   Use a smart phone or PCs to search and connect corresponding device’s WiFi under the name of: ‘600wiF****’.
2. Reset

Prick the Reset hole for 5 seconds to reset the device if you want change device’s WiFi access.

Keep the device on, prick the Reset hole for 5 seconds to restart the device.

The symbol will shows after reboot.

3. IP address

Type in IP address in any web browser: http://192.168.2.1/.

4. Login

Default user name: admin
Default password: admin.

Windows Security

The server 192.168.2.1 at USER LOGIN requires a username and password.

Warning: The server is requesting that your username and password be sent in an insecure manner (basic authentication without a secure connection).

admin

Password

Remember my credentials

OK Cancel
5. Settings
Step 1: Select “STA mode” and click “Next”.

Step 2: Click “Scan”.

Step 3: Select a desired WLAN, such as “ATK-CFBE”.
Step 4: Click “OK”.

Please select your current wireless network

<table>
<thead>
<tr>
<th>SSID</th>
<th>BSSID</th>
<th>RSSI</th>
<th>Channel</th>
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<td><strong>ATK-CFBE</strong></td>
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<td>2:1A:F2:2C:7E</td>
<td>49</td>
<td>6</td>
</tr>
</tbody>
</table>

Please select

OK Refresh
Step 5: Enter WLAN password.
Step 6: Click “Save”.

Step 7: Click “Restart”.

Saved successfully!

Configurations will take effect after restart. After restart, you will need to re-login the configuration interface for other settings, so it is recommended to restart after completing all settings. Please click [Restart] to restart now, or click [Back] to continue setting. You can restart after all configuration.

Step 8: Rebooting Successful! The device is restarted successfully.

Rebooting successfully

You can choose to manually close the page or reconnect the WIFI module of network and then login to the configuration interface.
Elitech App

1. Download and Login:
Please scan the QR code on the front of the manual or search Elitech on App Store or Google Play to download Elitech app.
Register and login to your account.

![Login Screen](image)

2. Add Device
Follow the steps below and repeat the procedures in 'WiFi Configuration' to network the devices.

①Click "+".
②Click and scan the QR code on the back of the device.
③Click "Add" and the device will be added.

Elitech Cloud

1. Login Cloud Portal
Please type in the URL http://www.i-elitech.com to login for more operation.
Click ‘Help’ to obtain Cloud and App operation instructions.

2. Top up SIM card (only for GPRS Version)
If your device is not a Wi-Fi one, please refer to the App Instruction Manual to recharge your SIM card. You may experience it for two month for free.