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RCW-600WIFI
USER MANUAL

iOS APP
Scan the QR code or download on the App Store

Android APP
Scan the QR code or get it on Google play

Elitech cloud login: www.i-elitech.com.

Overview

RCW-600WiFi is a two-channel temperature monitor based on Internet of Things technology. It is widely used in foodstuffs, catering, logistics and industries that require HACCP system certification. It can transmit data via Wi-Fi to Elitech Cloud. Users can view, manage and monitor data online remotely by browser or smart phone APP. It can send alarm reminders via Cloud and buzzer. The device has two-channel temperature sensor. With a built-in rechargeable lithium battery, it can provide real-time data uploading and platform alarm service even in case of cold storage power outage.

Features

- ◆ Adopt high sensitivity probe with short response time
- ◆ Keep running for at least 6 hours after power supply cut-off.
- ◆ Set alarm thresholds and alarm reminder. The LED indicator will flash and buzzer will beep in case it is beyond the thresholds.
- ◆ Uploading interval is settable in 1min-24hr.
- ◆ Record 20000 readings, with no data storage limit in server.
- ◆ Connect Wi-Fi access point, collect data and upload real-time data to the Cloud.
- ◆ Export data flexibly in multiple formats via the Cloud.

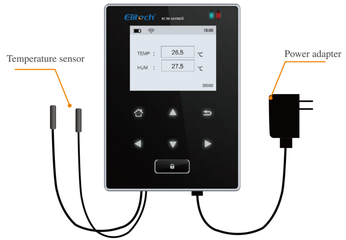
Specifications

- ◆ Power supply: 5V/1A(DC)
- ◆ Measurement range: Temperature: -40℃~80℃;
- ◆ Accuracy: Temperature: ± 0.5℃ (-20℃~ 40℃); ± 1℃(others);
- ◆ Temperature resolution: 0.1℃
- ◆ Data uploading interval: 1 min to 24 hours
- ◆ Off-line record capacity: 20,000 readings
- ◆ Alarm output: LED indicator, buzzer, platform reminder
- ◆ Communication port: Wi-Fi
- ◆ Standby battery: 3.7V 1100mAH lithium battery

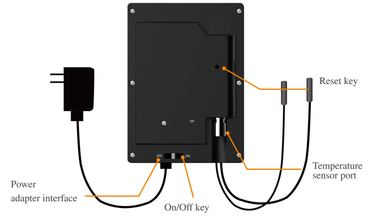
Structure

Appearance

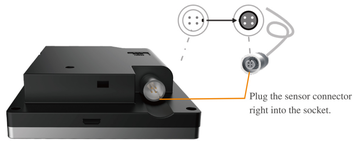
Install the device



The front of the device



The back of the device



lock/unlock the screen.

Touch buttons

- enter a menu item.
- shift left/right to change parameters.
- shift up/down to select the desired item.
- return to last interface.
- lock/unlock the screen.

Get GUID

Get device GUID

Step 1: Click Menu key in the main interface.

Step 2: Move the cursor to "5. About the device" by Up and Down key.

Step 3: Click Menu key to gain device ID (20-digit numbers)

Change Wi-Fi

Use a computer with WLAN to change the device's Wi-Fi access.

1. Keep the device on, press the Reset key at the back of the device for 5 seconds to reboot it.

Keep the device on, press the Reset key and restart the device

The symbol after reboot

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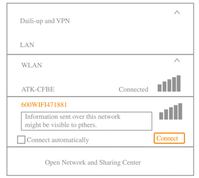
2. Access Wi-Fi: 600wifi******
Use a computer that can connect to a wireless network, turn on the WLAN, search for Wi-Fi signals and connect to the corresponding device's Wi-Fi network: "600wifi ******".



Select the desired WLAN and click "Connect".

3. Log in device IP
Log in device IP address: http://192.168.2.1/

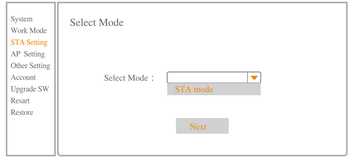
Type in the brower's address bar the device IP:http: //192.168.2.1/

4.Login interface
User name: admin Initial password: admin

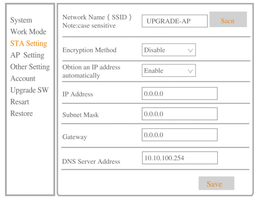
Initial user name: admin
Initial passwword: admin
Click "OK".

5.Enter setting interface
①Select mode

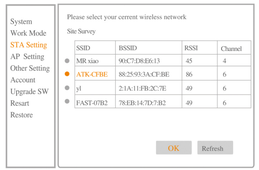
Select"STAmode"andclick"Next".



②Set WLAN

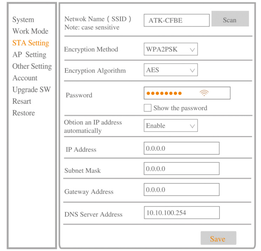


Step 1: Click"Scan".

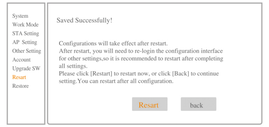


Step 2: Select a desired WLAN, such as"ATK_CFBE".
Step 3: Click"OK".

③Set WLAN.



Step 4: Enter WLAN password.
Step 5: Click "Save".



Step 6: Click"Restart".

The device is restarted successfully.

1. Keep the device on, press the Reset key at the back of the device for 5 seconds to restart it.

Keep the device on, press the Reset key and restart the device

The symbol after reboot

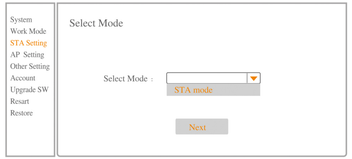
2. Access Wi-Fi: 600wifi******
Open your mobile WLAN and connect 600wifi******

3.Log in device IP
Open your mobile browser and typeIP address: http://192.168.2.1/.

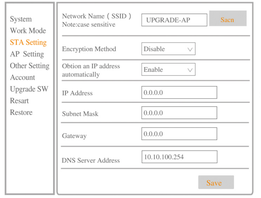
4. Enter login interface.
User name: admin Initial password: admin

5.Enter setting interface
①Select mode

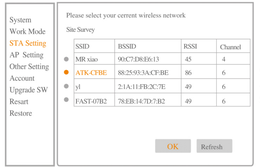
Select"STAmode"andclick"Next".



②Set WLAN



Step 1: Click"Scan".



Step 2: Select a desired WLAN, such as"ATK_CFBE".
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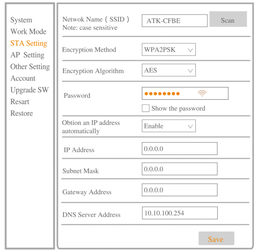
③Set WLAN.



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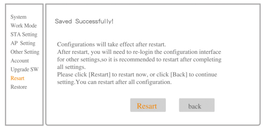

Step 6: Click"Restart".

The device is restarted successfully.