

# RCW-360 2G/4G/WIFI USER MANUAL

Elitech cloud login: [www.i-elitech.com](http://www.i-elitech.com).

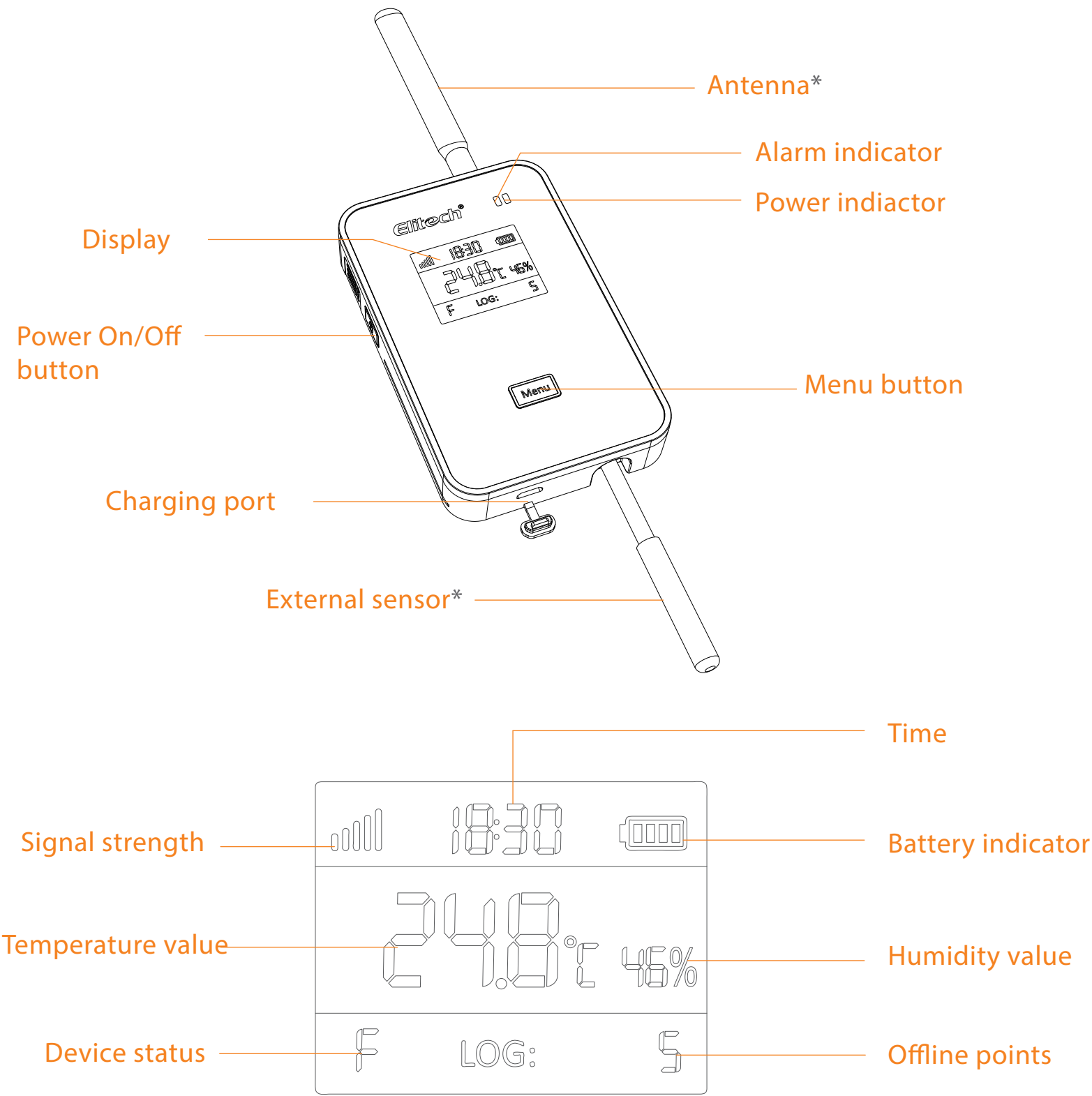


iOS APP  
Scan the QR code or  
download on the App Store



Android APP  
Scan the QR code or  
download on the Google Play

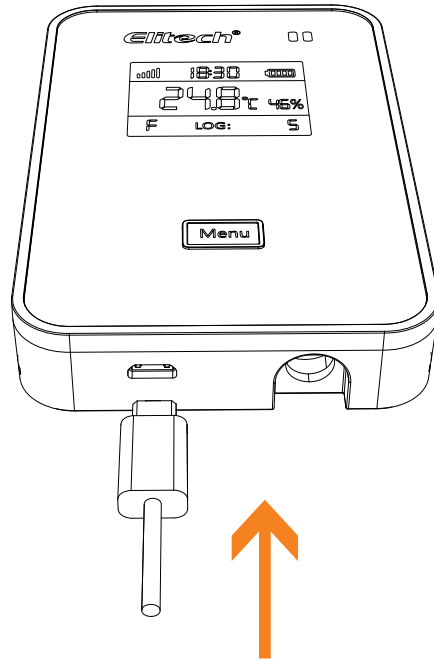
# Appearance



\*The External sensor and Atenna on the product picture shown above is for illustration purpose only and may vary from the actual product.

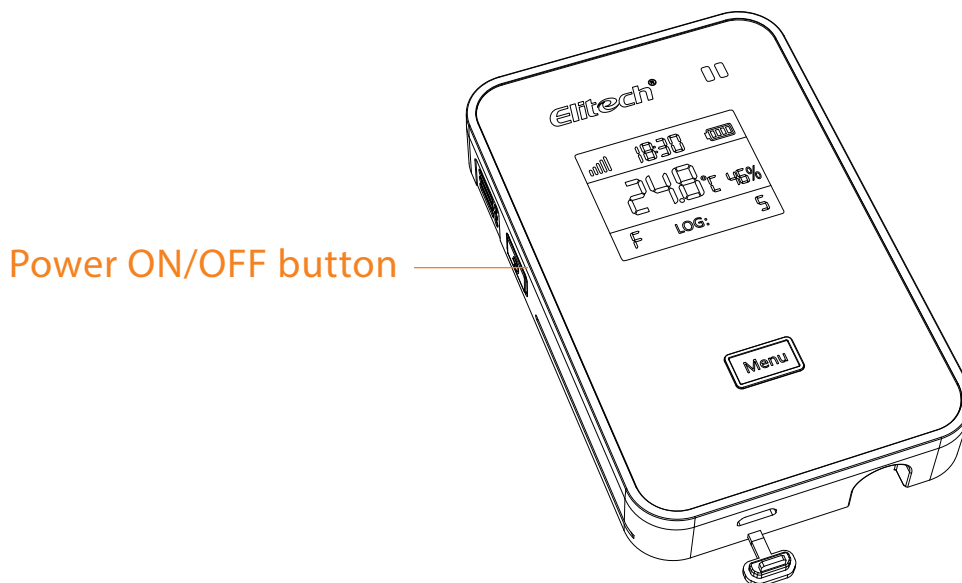
## 2 Charging

Use a cable to connect USB port to the power adapter and plug the adapter to a power supply source. During charging, the device's Power indicator light will turn to green. When the device is fully charged, the green Power indicator light will turn OFF.



## 3 ON/OFF

- 1) ON: Press and hold the Power ON/OFF button for 3 seconds until you hear a beep sound. The screen will light on and the device is turned ON successfully
- 2) OFF: Press and hold the Power ON/OFF button for 3 seconds until you hear a beep sound. The screen will closed and the device is turned OFF successfully



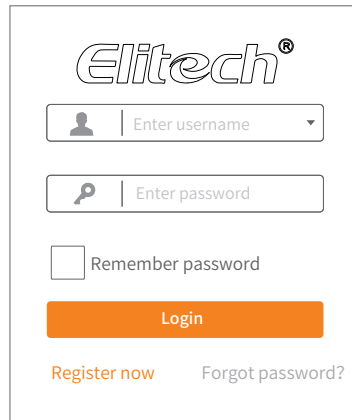
## 4 Elitech App

### 1. Download APP:

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

### 2. Login

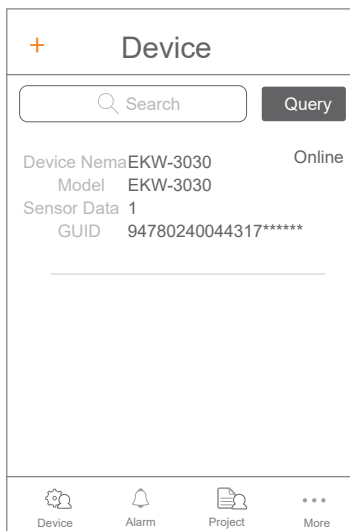
Register and login to your account.



The login screen for the Elitech app. It features the Elitech logo at the top. Below the logo are two input fields: 'Enter username' with a user icon and 'Enter password' with a key icon. There is a checkbox labeled 'Remember password'. Below these fields is an orange 'Login' button. At the bottom, there are two links: 'Register now' and 'Forgot password?'.

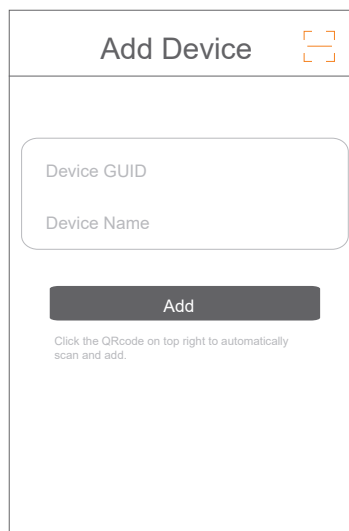
## 6 Add device

Device: SIM Card Version



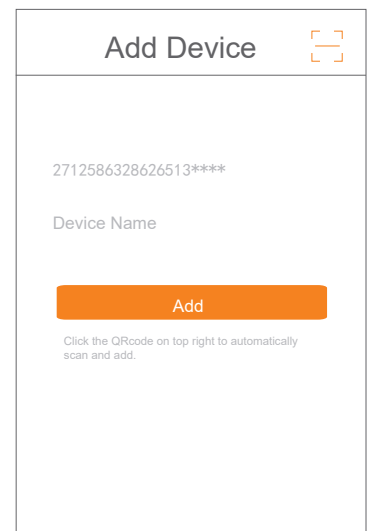
The 'Device' screen in the app. It has a title bar with a '+' icon and the word 'Device'. Below the title bar is a search bar with a magnifying glass icon and a 'Query' button. The main content area displays device information: 'Device Nema EKW-3030', 'Model EKW-3030', 'Sensor Data 1', and 'GUID 94780240044317\*\*\*\*\*'. The status 'Online' is shown in the top right. At the bottom is a navigation bar with icons for 'Device', 'Alarm', 'Project', and 'More'.

① Click '+'.



The 'Add Device' screen in the app. It has a title bar with the text 'Add Device' and a QR code icon. Below the title bar is a large input field for 'Device GUID'. Below that is a smaller input field for 'Device Name'. At the bottom is a dark grey 'Add' button. Below the button is a small text instruction: 'Click the QRcode on top right to automatically scan and add.'

② Click and scan the QR code on the back of the device.

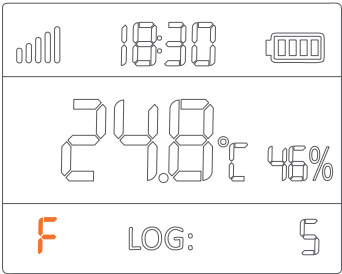


The 'Add Device' screen in the app, showing the result of a successful scan. The title bar has 'Add Device' and a QR code icon. The main content area displays the device GUID '2712586328626513\*\*\*\*' and the device name 'Device Name'. At the bottom is an orange 'Add' button. Below the button is a small text instruction: 'Click the QRcode on top right to automatically scan and add.'

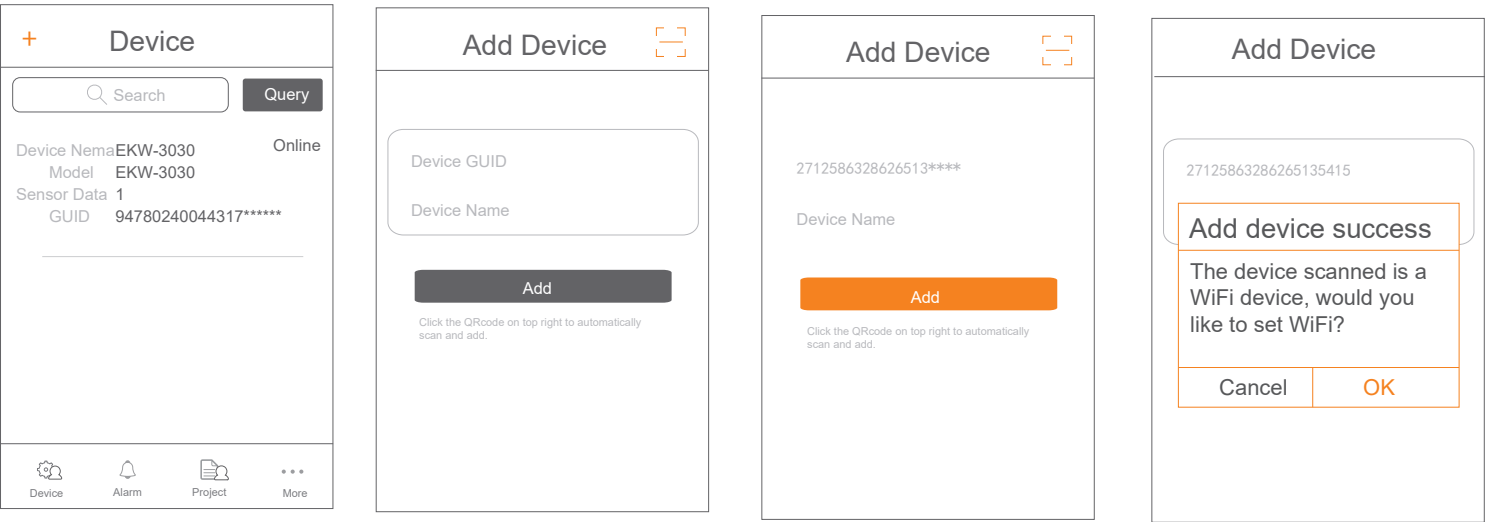
③ Click 'Add' and the device will be added.

Device: WiFi version

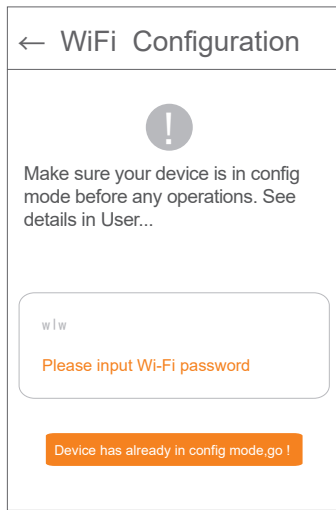
- 1. Connect your mobile phones with your preferred WiFi/WLAN network.
- 2. Open the Elitech App.
- 3. Press and the hold menu button  for 10 seconds until segment screen displays 'F', which means the device is now ready for wifi configurations.



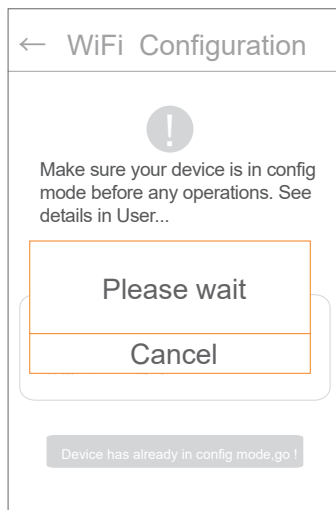
4. Please follow the steps 1 to 8 below for WiFi configurations:



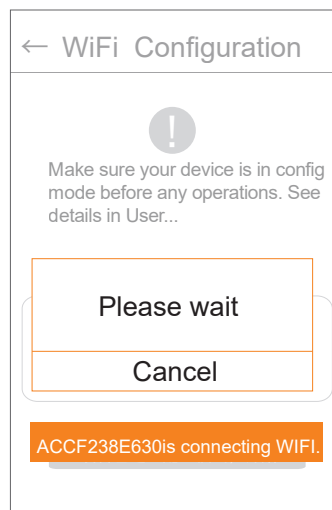
- ①Click '+'.  
②Click and scan the QR code on the back of the device.
- ③Click 'Add' and the device will be added.
- ④ Click 'OK'.



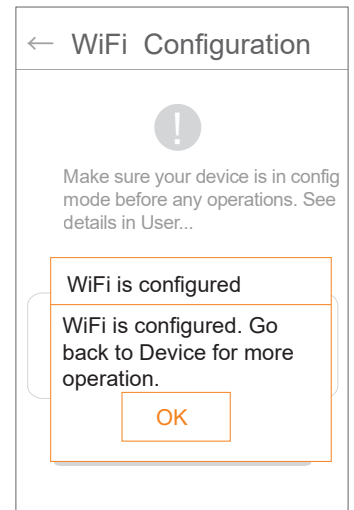
⑤ Enter Wi-Fi password.



⑥ Wait for Wi-Fi settings.



⑦ Wait for Wi-Fi settings.



⑧ Click 'OK' to finish all WiFi configuration procedures.

5. If the configuration fails or you want to change to other WiFi network, please repeat steps 3. and 4. to re-configure.

6. When 'F' icon disappeared, WiFi is configured successfully.

## 7 Elitech Cloud

### 1. Login Cloud Portal

- Please type in this URL: [www.i-elitech.com](http://www.i-elitech.com) into any web browser to access the Elitech Cloud portal.
- Register and log into your account for more operations and functions.
- Click 'Help' from the Cloud Portal page to obtain more Cloud and App operation instructions.

### 2. Top up SIM card credit

If your device is SIM version, please top up your SIM card directly on our Elitech APP.

## 8 Technical specification

|                             |                                                                                             |
|-----------------------------|---------------------------------------------------------------------------------------------|
| Power adapter               | 5V/1A                                                                                       |
| Temperature measuring range | -20℃ ~ + 70℃ (internal), -40℃ ~ +80℃ (external)                                             |
| Temperature accuracy        | ±0.5℃                                                                                       |
| Temperature resolution      | 0.1℃                                                                                        |
| Humidity measuring range    | 0~100%RH                                                                                    |
| Humidity accuracy           | ±5%RH                                                                                       |
| Humidity resolution         | 1%RH                                                                                        |
| Memory capacity             | 32,000 points                                                                               |
| Logging interval            | 5 minutes to 24 hours. Default interval is 30 minutes ( @25℃ )                              |
| Battery                     | Rechargeable lithium battery                                                                |
| Duration                    | Approximately 3 months at 1 hour upload                                                     |
| Protection level            | Device with internal sensor: IP65;<br>Device with external sensor: IP64                     |
| Sensor type                 | Internal: Temperature humidity combined sensor;<br>External: Two-channel temperature sensor |
| LED indicator               | Status indicator, Power indicator                                                           |
| Display                     | Segment display                                                                             |
| Communication interface     | GPRS(2G version)/4G(4G version)/WiFi(WiFi version)                                          |
| Alarm mode                  | Buzzer, SMS from Cloud, mobile App                                                          |
| Buttons                     | Power ON/OFF button, Menu button                                                            |



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