# Firmware Upgrade

The firmware can be upgraded in three ways: USB, SD card and OTA, so you can choose the appropriate upgrade way according to your device model.

| | USB | SD card | OTA | | | | |
|---|---|---|---|---|---|---|---|
| | | | Host | ecowitt app | | WSView Plus app | Web UI |
| | | | | Edit Gateway | Others | | |
| WS6006 | ○ | × | × | × | × | × | × |
| HP2550<br>HP2560 | × | ○ | ○ | × | × | × | × |
| HP3500 | × | ○ | × | × | × | × | × |
| WS85 | ○ | × | To be developed. | × | × | × | × |
| WS90<br>WS80 | ○ | × | × | × | × | × | × |
| EasyWeather WiFi xxxx | × | × | × | × | × | ○ | × |
| EasyWeather Pro WiFi xxxx | × | × | × | ○ | ○ | ○ | ○ |
| GW1000 | × | × | × | × | × | ○ | × |
| GW1100, GW1200, GW2000, GW3000 | × | × | × | ○ | ○ | ○ | ○ |
| WN1800, WN1820,<br>WN1980, WS3800, WS3900 | × | × | × | ○ | ○ | ○ | ○ |

*note: 1. "○" means the firmware can upgrade by this way.

2. "×" means the firmware can not upgrade by this way.

3. If your device is upgraded via USB, you need to prepare a USB; if your device is upgraded via SD card, you need to prepare a SD card with RAM no less than 32G.

4. You can upgrade your firmware on any network by the ecowitt app-Edit Gateway-way.

## 1. The USB and SD card upgrade way

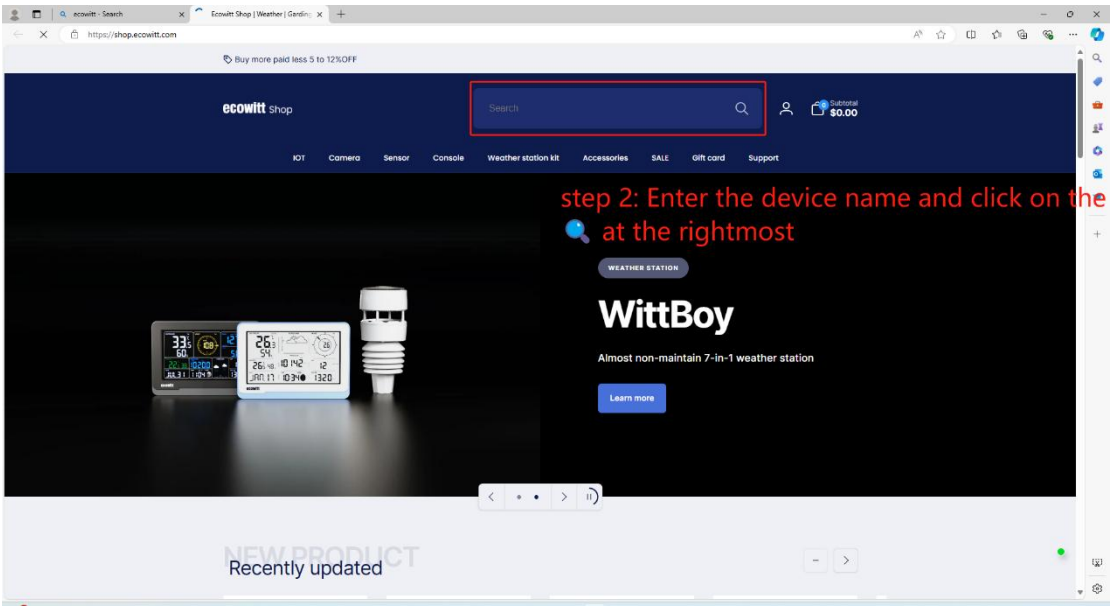
**Step 1:** Search for "ecowitt" in your browser to access the ecowitt homepage.

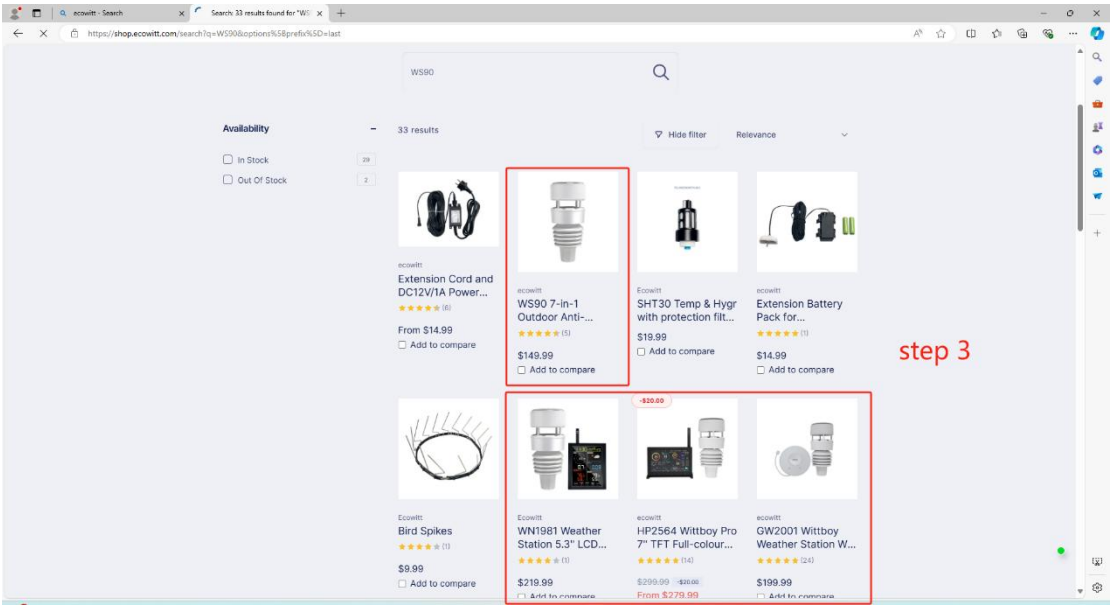
**Step 2:** Search for the device name.

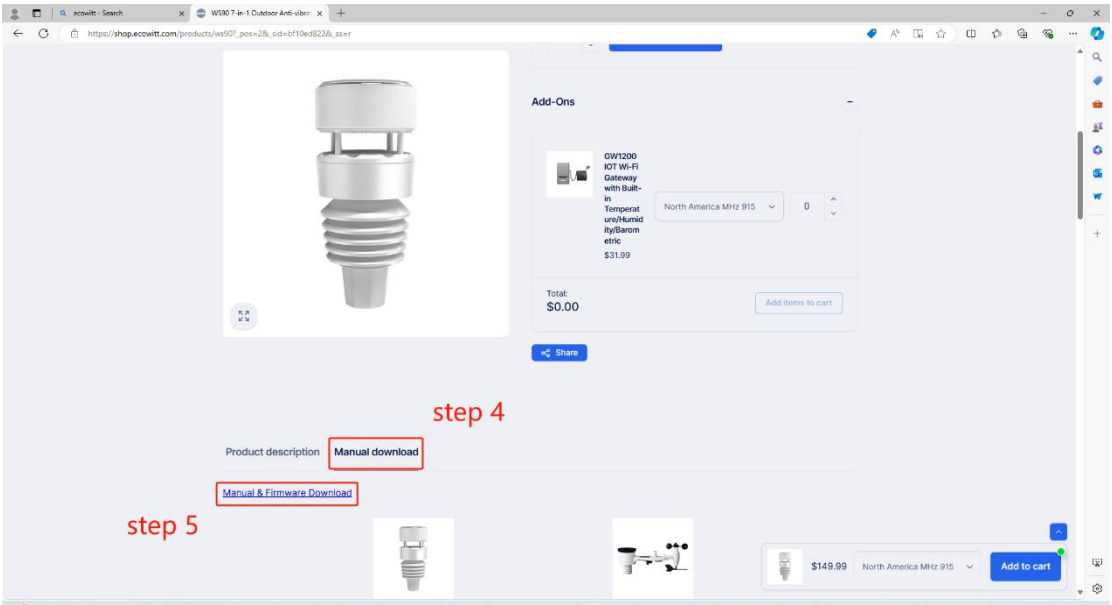
**Step 3:** Click to go to the product detail page.

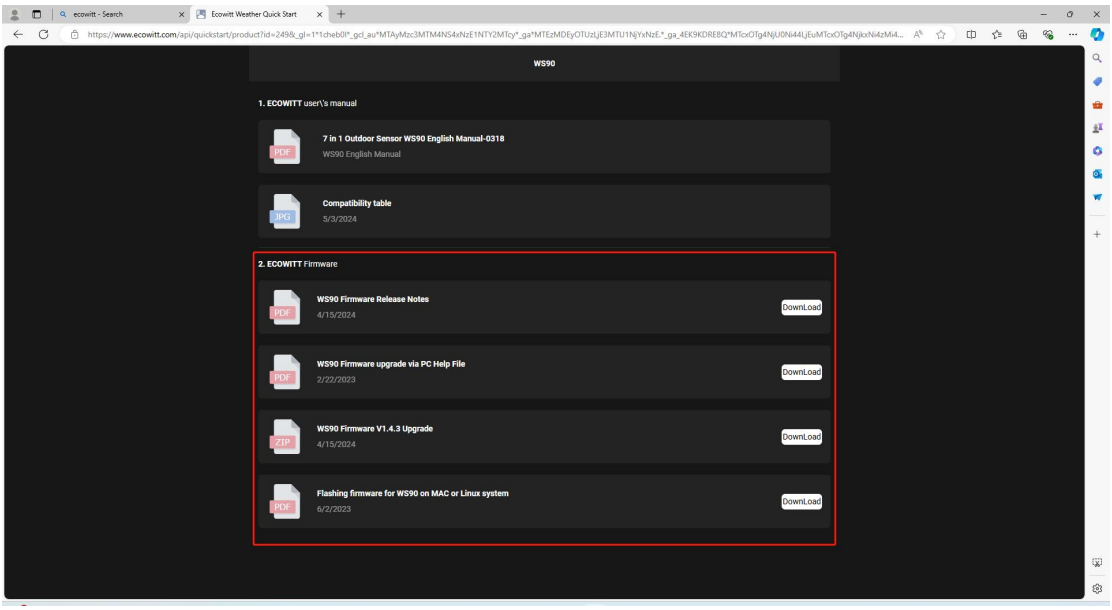
**Step 4:** Scroll down and click on "Manual download" in the bottom left corner of the page.

**Step 5:** Click "Manual & Firmware Download" to view the upgrade help file and download the upgrade package.


Buy more paid less 5 to 12%OFF
ecowitt Shop
Search
Subtotal
$0.00
IOT
Camera
Sensor
Console
Weather station kit
Accessories
SALE
Gift card
Support
step 2: Enter the device name and click on the
at the rightmost
WEATHER STATION
WittBoy
Almost non-maintain 7-in-1 weather station
Learn more
Recently updated


WS90
Availability
In Stock
Out Of Stock
33 results
Hide filter
Relevance
Extension Cord and DC12V/1A Power...
From $14.99
Add to compare
WS90 7-in-1 Outdoor Anti-...
$149.99
SHT30 Temp & Hygr with protection filt...
$19.99
Extension Battery Pack for...
$14.99
step 3
Bird Spikes
$9.99
WN1981 Weather Station 5.3" LCD...
$219.99
HP2564 Wittboy Pro 7" TFT Full-colour...
$299.99
From $279.99
GW2001 Wittboy Weather Station W...
$199.99


Add-Ons
GW1200 IOT Wi-Fi Gateway with Built-in Temperature/Humidity/Barometric
$31.99
North America MHz 915
Total:
$0.00
Add items to cart
Share
step 4
Product description
Manual download
Manual & Firmware Download
step 5
$149.99
North America MHz 915
Add to cart




# 2. The OTA upgrade way

## 2.1 The host upgrade way

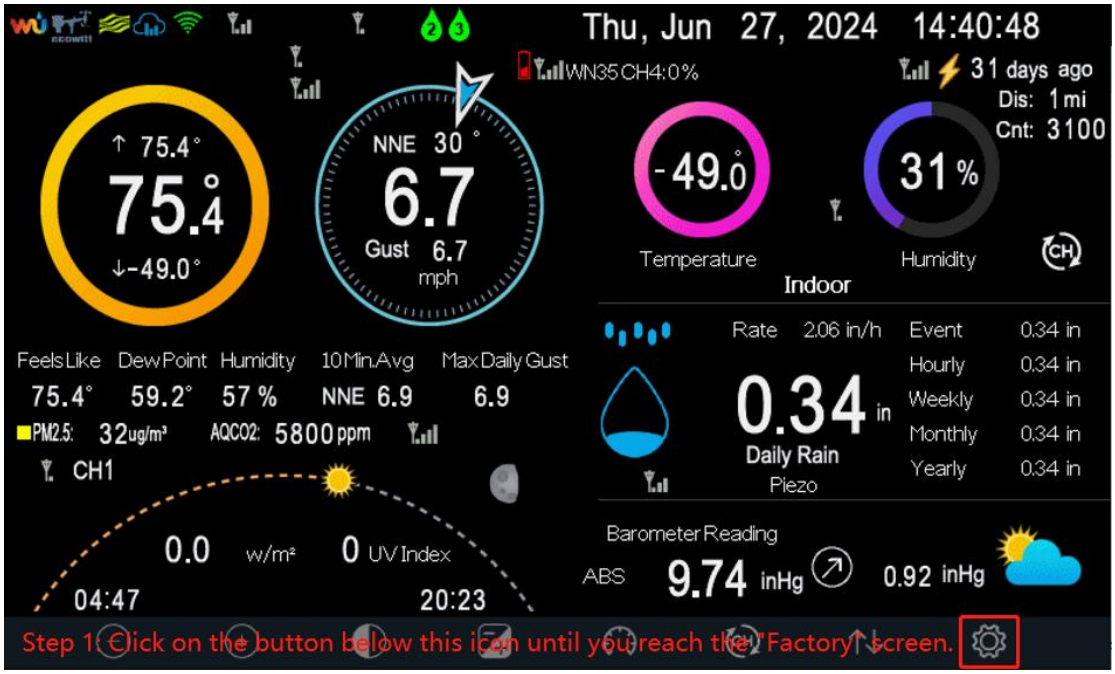
HP2550 and HP2560's host firmware upgrade steps are as follows:

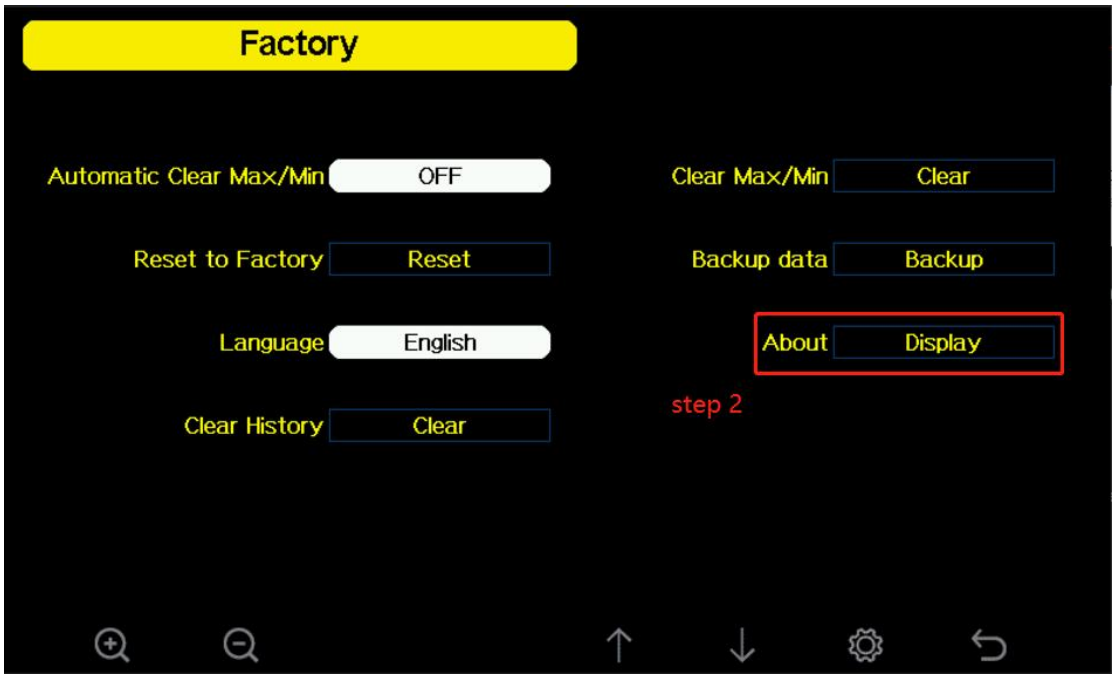
**Step 1:** Click on the button below the settings until you reach the "Factory" screen.

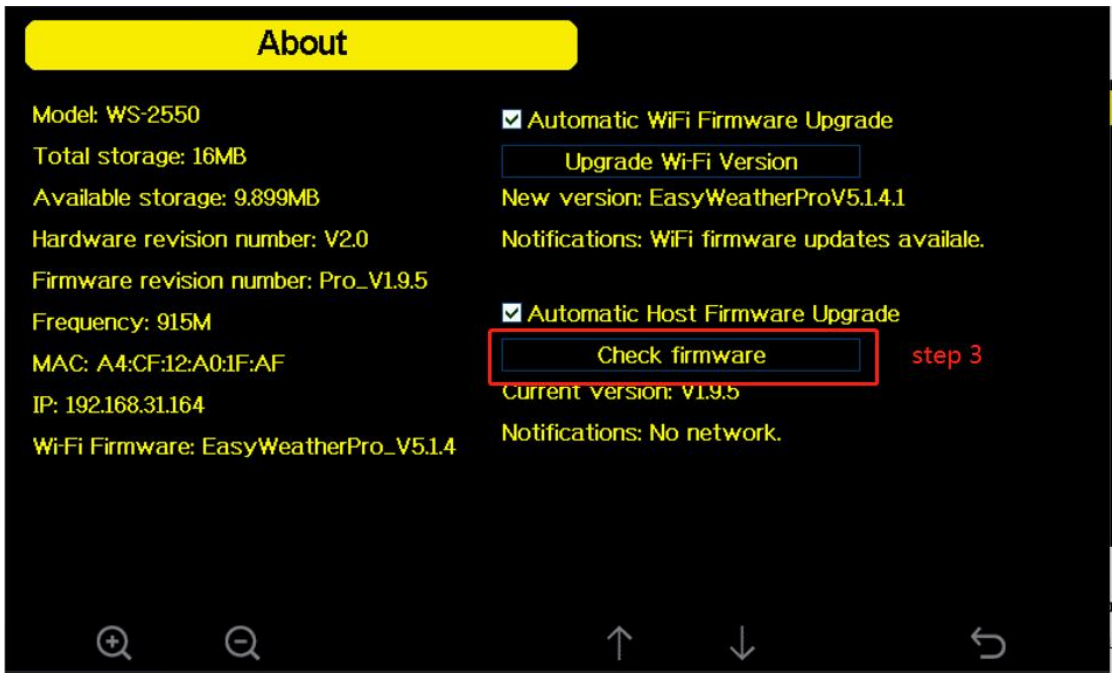
**Step 2:** Select the "About".

**Step 3:** Select "Check firmware".

**Step 4:** Select "Download" to upgrade host firmware.




Factory
Automatic Clear Max/Min
OFF
Clear Max/Min
Clear
Reset to Factory
Reset
Backup data
Backup
Language
English
About
Display
step 2
Clear History
Clear


About
Model: WS-2550
Total storage: 16MB
Available storage: 9.899MB
Hardware revision number: V2.0
Firmware revision number: Pro_V1.9.5
Frequency: 915M
MAC: A4:CF:12:A0:1F:AF
IP: 192.168.31.164
Wi-Fi Firmware: EasyWeatherPro_V5.1.4
Automatic WiFi Firmware Upgrade
Upgrade Wi-Fi Version
New version: EasyWeatherProV5.1.4.1
Notifications: WiFi firmware updates availale.
Automatic Host Firmware Upgrade
Check firmware
step 3
Current version: V1.9.5
Notifications: No network.

*note: The HP2560's host firmware version should be 1.9.5 and above and their WiFi firmware EasyWeather Pro should be V5.1.4 and above.

## 2.2 The ecowitt-Edit Gateway upgrade way

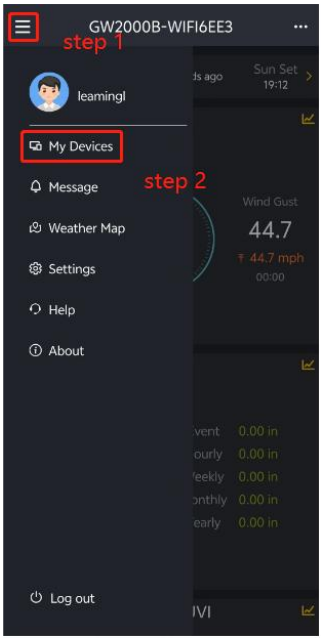
**Step 1:** Click on "≡" in the top left corner of the ecowitt app.

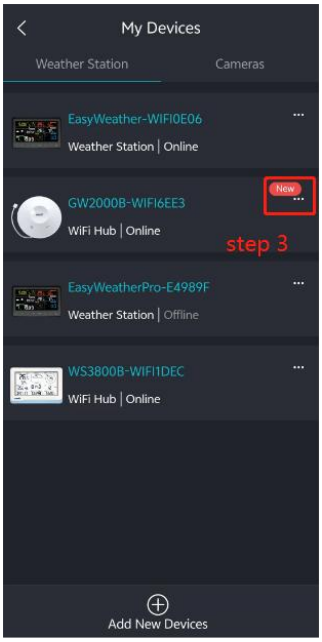
**Step 2:** Click on "My Device".

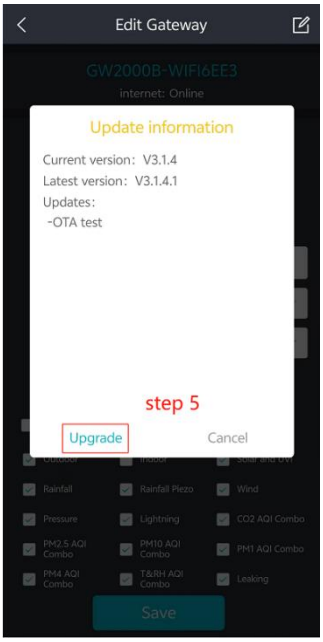
**Step 3:** Click on "⋯" on the right of the device that needs to have its firmware upgrade.

**Step 4:** Click the blue button to the right of "Version".

**Step 5:** Click "Upgrade" to upgrade WiFi firmware.






*note：Upgrade the WiFi firmware without connecting to the WiFi which the device connected to, EasyWeather Pro needs to be upgradd to version V5.1.1 and above, GW1100 and GW2000 need to be upgraded to version V2.2.1 and above.

## 2.3 The ecowitt-Others upgrade way

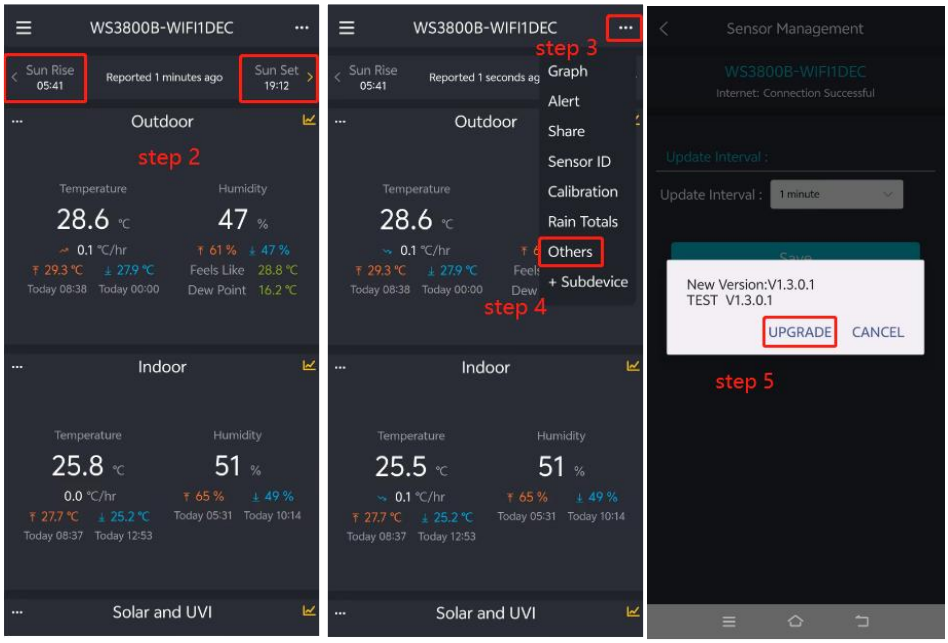
**Step 1:** Confirm your phone WiFi is connected to is the WiFi that the device connected to.

**Step 2:** In the main interface of the ecowitt app, use the "<" and ">" button at the top to switch the device to which needs to upgrade the firmware.

**Step 3:** Click on "···" in the upper right corner.

**Step 4:** Click on "Others".

**Step 5:** Click "UPGRADE" to upgrade the WiFi firmware.

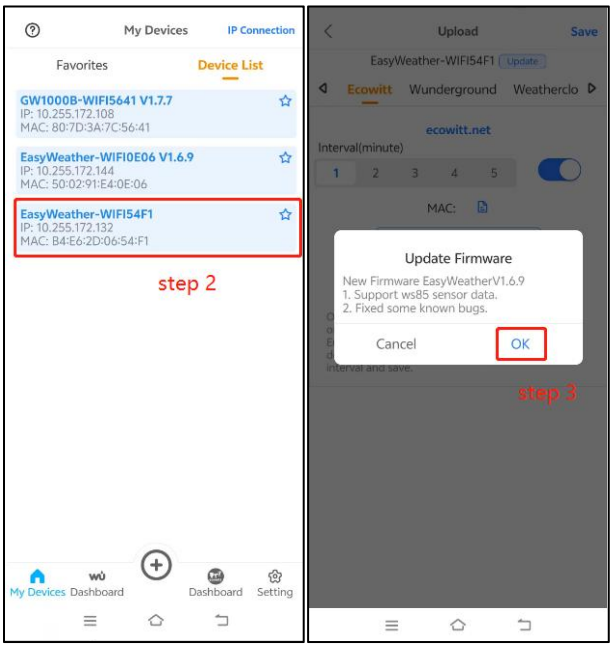


## 2.4 The WSView Plus app upgrade way

**Step 1:** Confirm your phone WiFi is connected to is the WiFi that the device connected to.

**Step 2:** On the "My Device" screen of the WSView Plus app, click on the device which you want to upgrade the WiFi firmware.

**Step 3:** Click "OK" to upgrade the WiFi firmware.



## 2.5 The Web UI upgrade way

**Step 1:** Connect your phone WiFi to the device that needs to be upgraded with WiFi firmware.

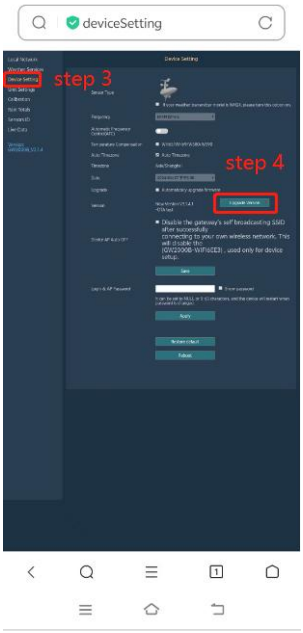
**Step 2:** Enter "192.168.4.1" in the search box of your browser to enter the webpage. After entering the webpage, please do not enter your ID and password, and log in directly.

**Step 3:** If your device is EasyWeather Pro, please see Step 3.1; if your device is not EaeyWeather Pro, please see Step 3.2.

**Step 3.1:** Click "Upgrade Version" on the right side of "Version" to upgrade the WiFi firmware.

**Step 3.2:** Click "Device Setting".

**Step 4:** Click "Upgrade Version" on the right side of "Version" to upgrade the WiFi firmware.


deviceSetting
step 3
step 4