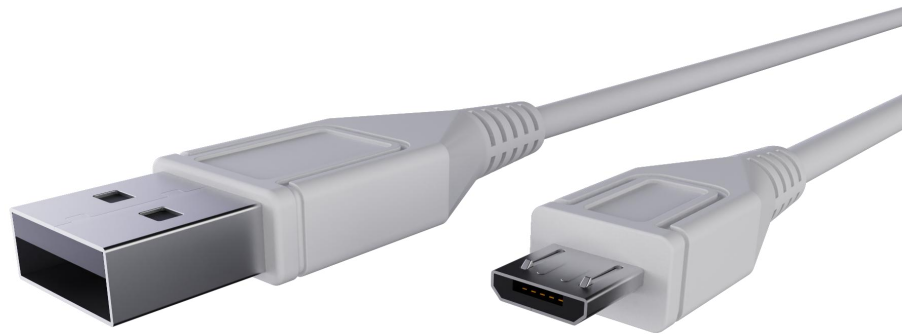


Guidance on WS85 firmware upgrade

Prepare for upgrade:

- ① Install software “EcowittISPTool V1.0.0” on windows PC
- ② Firmware “WS85_Vx.x.x_APP.hex”
- ③ A USB to micro-USB type A **data cable** (not included in package)



Upgrade:

1. Remove the white silicone sleeve from WS85



2. Use a USB data cable to connect the WS85 and PC. (Note: Not every USB cable you use for charging is a data cable.)



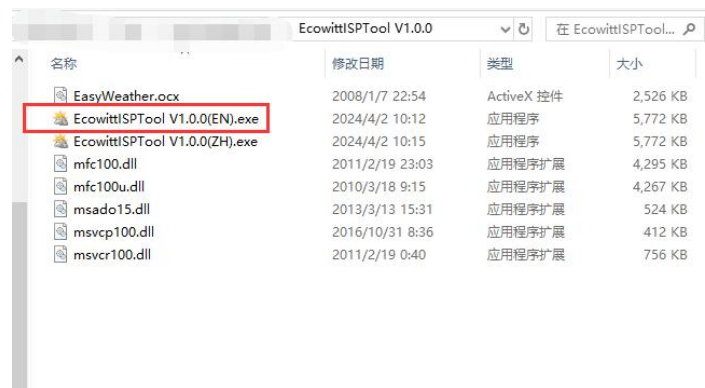
3. Press "RESET" button on the WS85 to enter boot mode



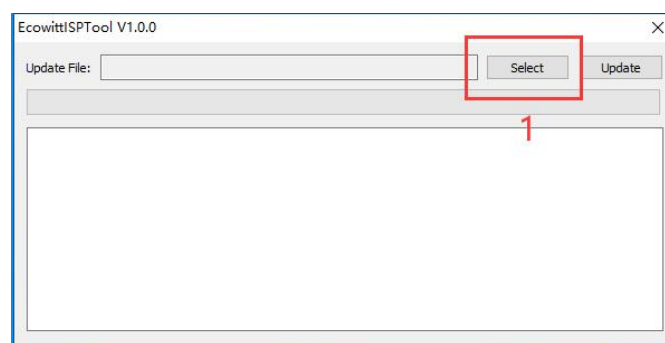
4. The LED will flash quickly on the top of WS85



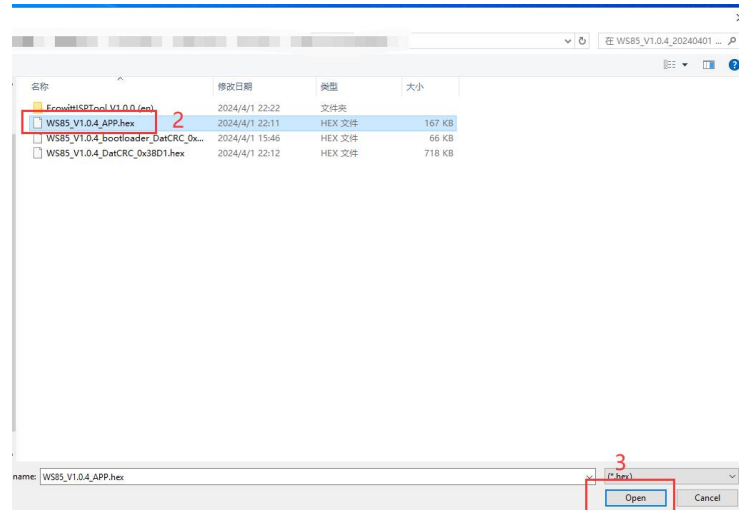
5. Double-click “EcowittISPTool V1.0.0(EN).exe” after unzipping the upgrade file



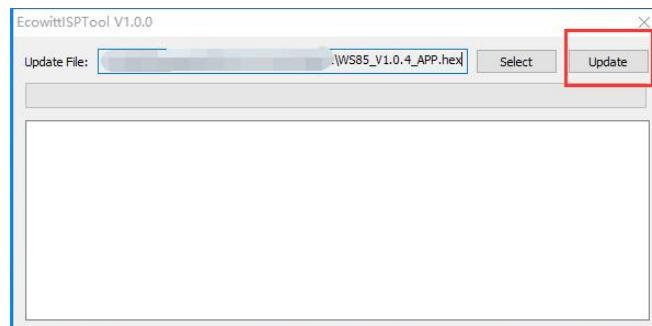
6. Click “Select” to add firmware



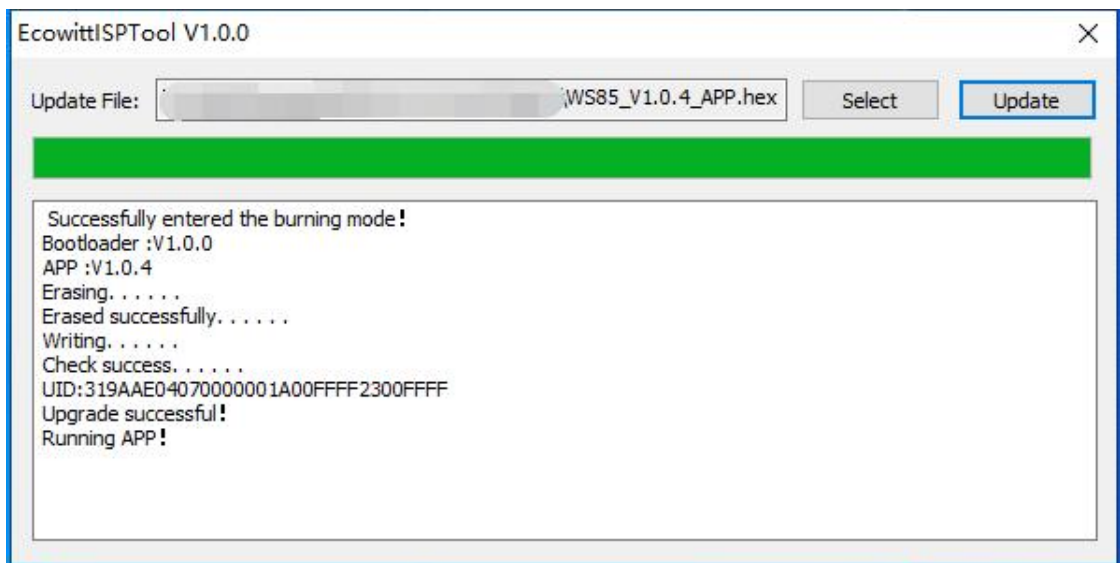
7. Choose the hex file and then click “open”



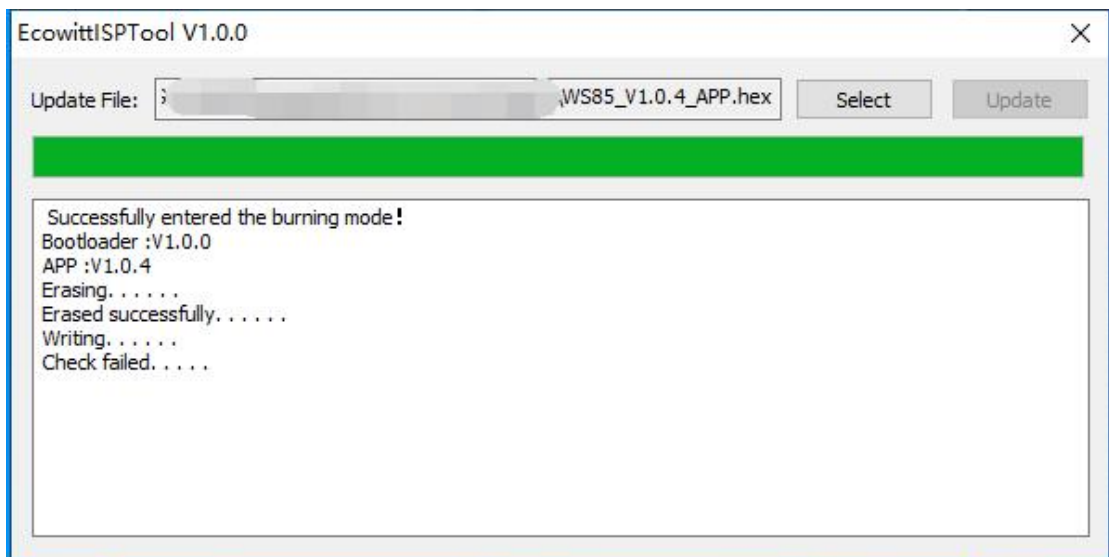
8. Click “Update”



9. If it shows “Upgrade successful!”, then you have done well



10. If it shows “failed” then please checking your operation, and then contact our support.



11. Caution!!! Ensure that the waterproof cover of the USB port is closed. And then install the white silicone sleeve.





Troubleshooting:

In principle, it doesn't matter if the USB outlet you use on your computer is USB2.0 or USB3.0; USB ports, generally, can be "moody" pieces and be a nightmare. Sometimes, you have to reboot your computer first to get it to work electrically properly. Sometimes, a simple restart/reboot is not enough (warm restart), but you need a complete shutdown and a subsequent restart (cold restart) to get "the electricity" straight. Sometimes, you must change the USB port or computer before the connection gets adequately established.

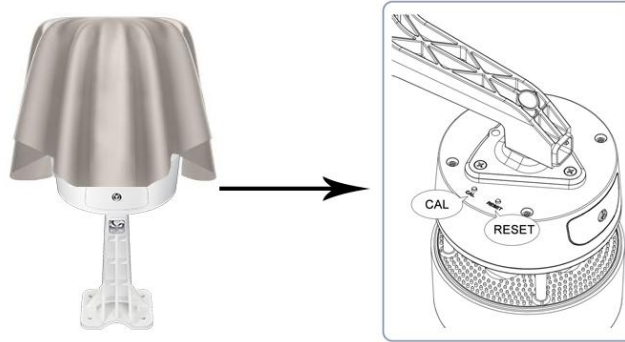
Wind speed 0 calibration for WS85.

Wind speed needs to be re-zeroed after update ! !

Use a fan to test if the wind speed responds at all angles !

1. In a windless room, find a soft cloth to cover the top cover and the wind speed area of the WS85, after holding the CAL button for 3 seconds, the light will be bright for 5 seconds and then start to flash, after waiting the light has closed, and the wind speed will be reset to zero.

As the picture shows:



Figure

2. In the normal state, press the CAL button three times to turn the LED off: stop the light flash. After the LED has been closed, if want to restart the light function: Press the CAL button 3times to restart it.