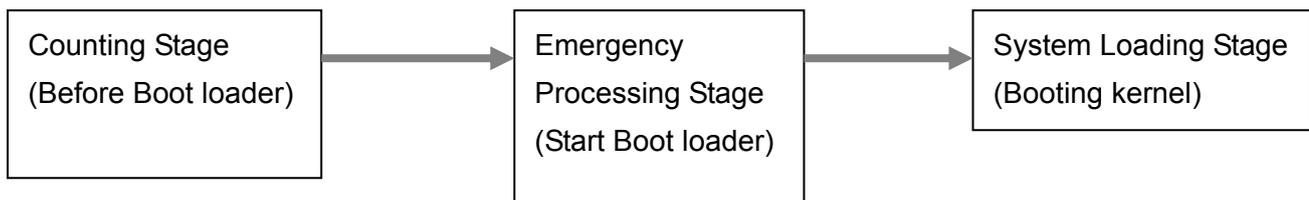


# WH-9200AP Emergency Recovery User's Guide

When WH-9200AP is powered, it shows the booting status by its LED indicators.

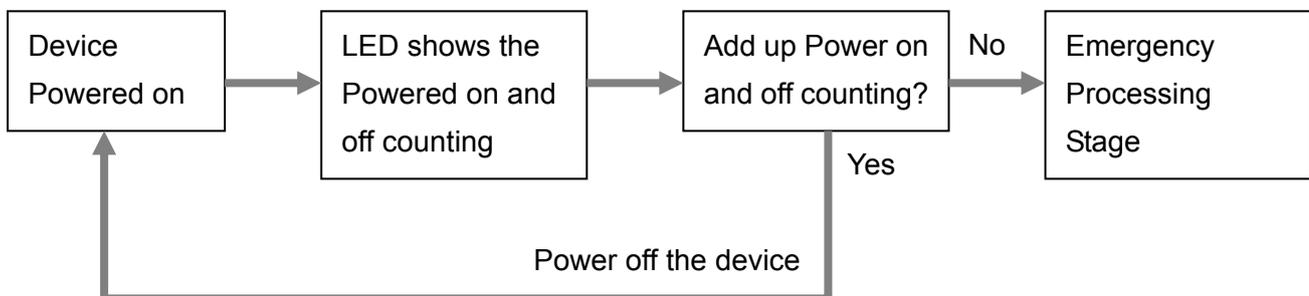
There are three stages of the booting: **Counting**, **Emergency processing**, and **System Loading** stages. **Counting stage** is the procedure that the device add up all **powered-on and powered-off** times which instruct **Emergency processing stage** to choose **Factory default, Firmware upgrade** or **System Loading** progress. Each stage has its LED indicator to present the status.



## Section 1. Counting Stage

Before loading the boot loader, the device allows you to use **powered-on and powered-off** method to add up counting number. If the number is 4, the device compulsively loads factory default setting. If the counting number is 6, the device compulsively updates firmware . It would boot up the system normally if the former two situations didn't happen .

The process is:



**1.1** Four seconds after device is powered on, the LED shows the counting number by flashing both blue and green LED, each one flashes once in sync means one count. And then the blue one flashes once again to end calculation.

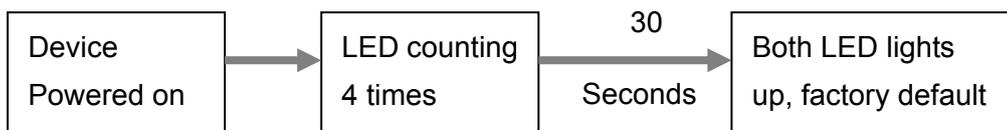
**1.2** After the process above, If you want to add up the count, please power off the device within 4 seconds, Otherwise ,both LED light up for 3 seconds and the blue one flash once again to show time out.

**Important Notice:** The device will reset to original setting if you do not continue each step..

After counting stage, it would decipher the power-on and powered-off value to experience emergency processing stage.

## Section 2. Restore your WH-9200AP to factory default

If the counting number is 4, both blue and green LED flash 3 times, and blue LED flash once again to pass through factory default process. 30 seconds later, both blue and green LED light up to show the device is loading factory default settings. You can access the management interface.



## Section 3. WH-9200AP Emergency firmware upgrade

### Important Notice: Before Firmware upgrade progress, please make sure:

1. Your Laptop's IP address is changed to 192.168.1.254
2. You had a TFTP server installed
3. The firmware is named to be "zImage", and in the default TFTP upload folder

If the counting number is 6, both blue and green LED flash rapidly that means the firmware is uploading from your Laptop to WL-9200AP. After that, blue and green flash alternately per second to show the uploaded firmware is decompressing.

If firmware upload successfully, both LED flash 5 times at the end of alternately flashing 100 seconds later, they light up steadily to show the system is booted up completely. You can access the management interface.

