Firmware Upgrade instructions for SIDEKICK

Upgrading your Sidekick to version 3 requires connecting the Sidekick to your computer via an ethernet cable and uploading new firmware. To perform this please follow these instructions.

Section 1

First you will need to download the latest firmware file from the website here:

https://www.ocens.com/sidekick#Downloads

Look for the firmware upgrade file link and save it to the downloads folder on your computer.
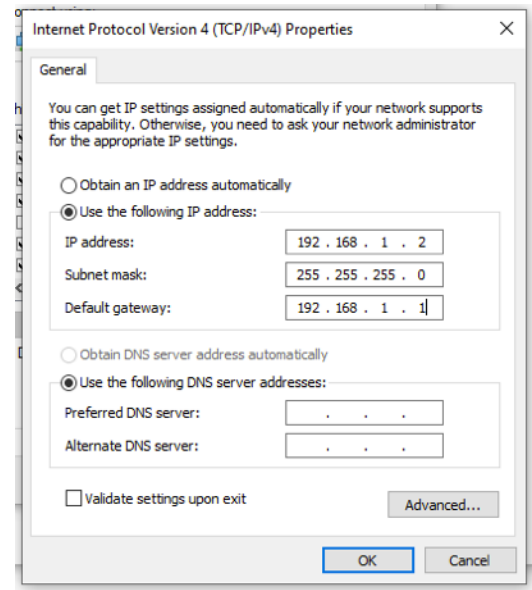
Section 2

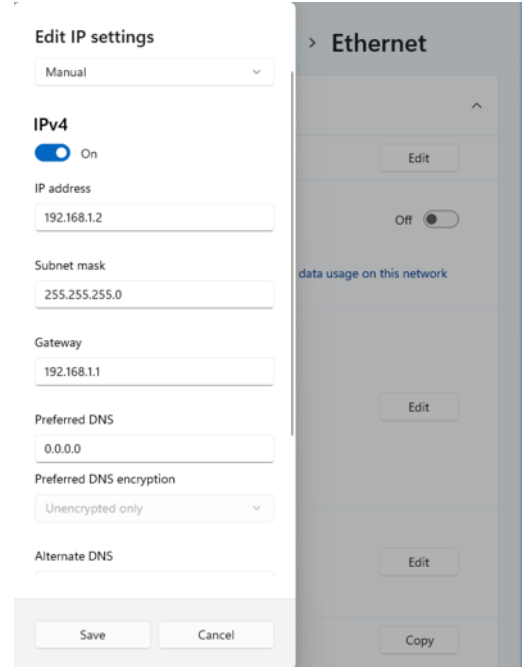Next you will need to configure your computers network settings:

Windows 10:
- In the Windows search bar at the bottom of your screen type in Settings and select the Settings App
- Then choose the Network & Internet option
- On the left side menu select Ethernet
- Then on the Right select Change adapter options
- Double click on the Ethernet connection
- On the Status window that pops up click on Properties
- Click on the line Internet Protocol Version 4 and then click on Properties (note the settings here so that you can reset them when we are finished)
- Choose: Use the following IP address and enter the following:
    o IP address: 192.168.1.2
    o Subnet mask: 255.255.255.0
    o Default gateway: 192.168.1.1
- Then click OK
- You can leave these windows open as you will come back to them to reset the settings.
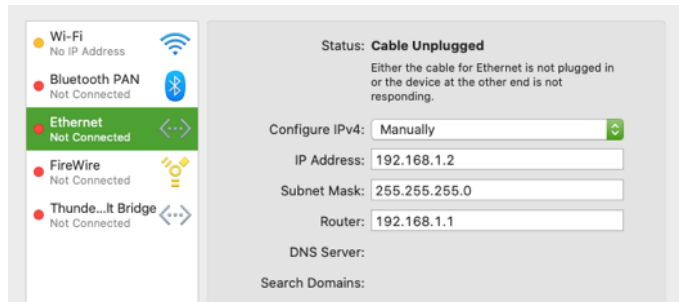- <Proceed to section 3>

Windows 11:
- In the Windows search bar at the bottom of your screen type in Settings and select the Settings App
- Then choose the Network & Internet option
- select the Ethernet option
- Click on "Edit" button in the IP assignment section
- Change the Edit IP Settings to Manual
- Turn on the IPv4 setting
- Enter the following:
  - IP address: 192.168.1.2
  - Subnet mask: 255.255.255.0
  - Default gateway: 192.168.1.1
  - Preferred DNS: 0.0.0.0
- Click Save
- <Proceed to section 3>

Mac:
- Open System Preferences
- Select Network
- Select your Ethernet connection from the menu on the left (make a note of the current settings so that you can return them to the previous settings after this upgrade)
- Set Configure IPv4 to: Manually and enter the following:
  - Set IP Address: 192.168.1.2
  - Set Subnet Mask: 255.255.255.0
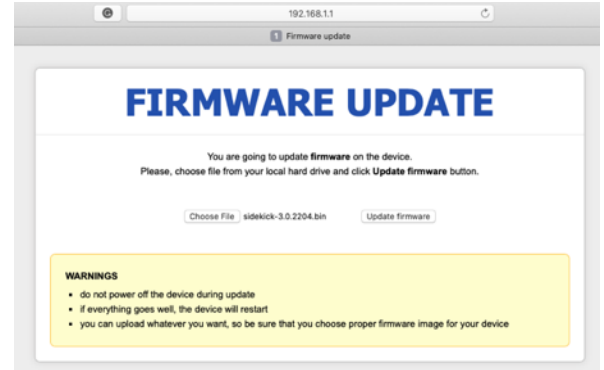 - Set Router: 192.168.1.1
- Click Apply

Section 3
- Now connect the ethernet cable between the computer and the **WAN** port on the SIDEKICK.
- Press and hold Reset button down on the side of the Sidekick while connecting the power cable to the Sidekick.
- The red light will flash on 6 times - release button after the sixth flash (notice the lights flash quickly for just a moment when this happens)
- Your Sidekick should now just have the green Wireless light on solid – it is now in Firmware upgrade mode.

Section 4

On your computer:
- Open a web browser and enter the web address: 192.168.1.1
- If you get a "page not found" message, please review previous steps and start over.
- You will see a page allowing you to Select the firmware file that you have downloaded and then click Upgrade Firmware.
- Once the file is uploaded to the device (this happens quickly) it will take about 2 minutes for the upgrade to process in the Sidekick.

Section 5

- You will know it is complete when the red Ready light and the green Wireless lights are on full time.
- You can verify by resetting your computer settings and then moving the ethernet cable from the **WAN** port to the **LAN** port on the Sidekick.
- You should be able to login to the Sidekick webpage by pointing your browser to 192.168.8.1.
- Pleases follow the login steps on the screen.
- Once you are at the main screen you can look in the lower right of the window to confirm the Firmware version number.