

AP Wireless Configurations



AP Wireless

The following slides will give you example scenarios to setup your network with different combinations of the AP Wireless booster and network switch.

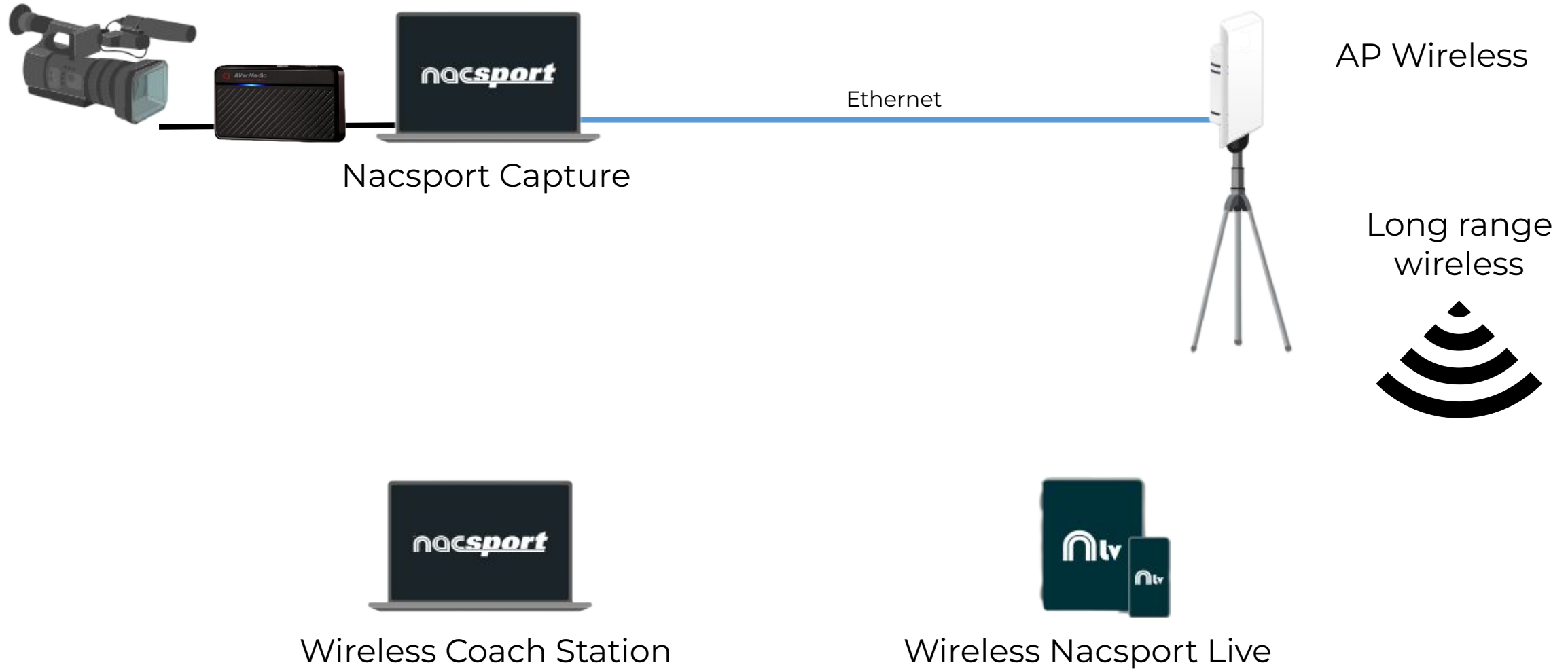
The Ethernet cable from the back of the AP Wireless booster will always go into the POE port on the power unit for it.

Always connect the Ethernet cable from your laptop to an Ethernet port on the network switch or to the Ethernet port on the power unit of the AP Wireless booster.

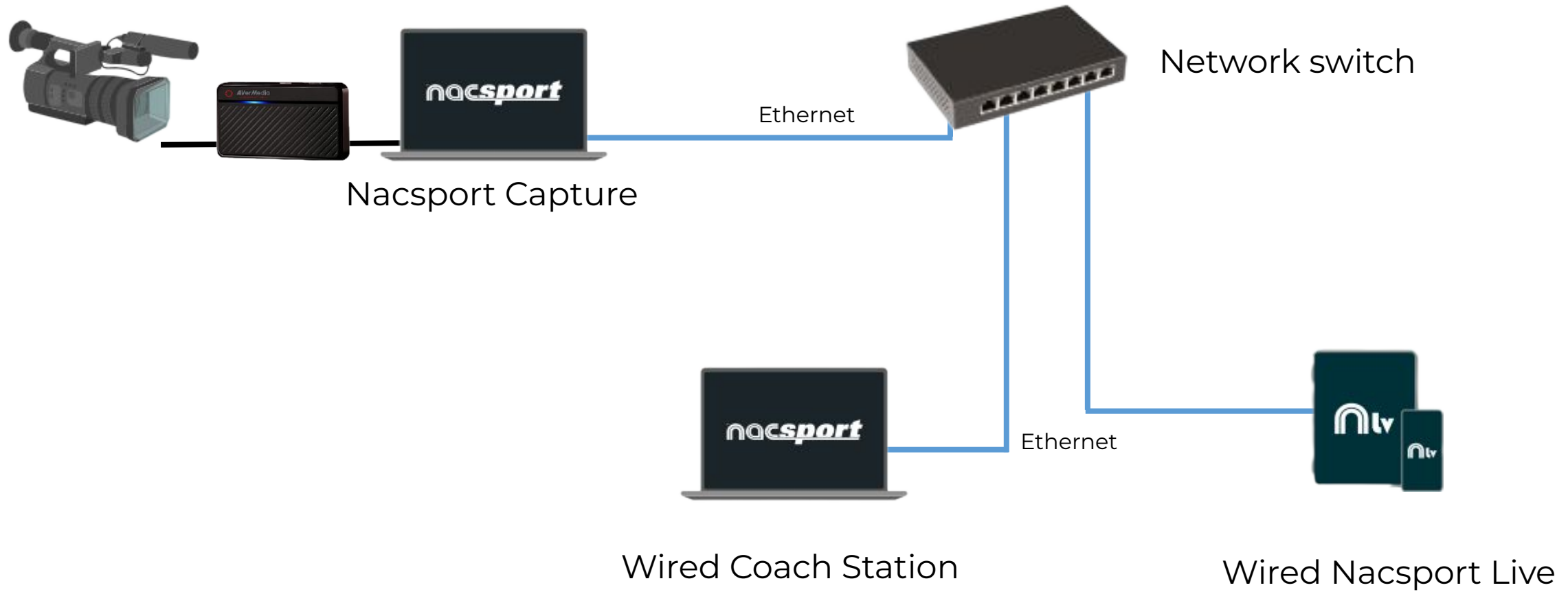
When connecting the AP Wireless booster to the network switch, use the Ethernet port on the power unit to connect both. You then connect the network switch to the laptop via Ethernet.

Once you have chosen your device connections, we always advise using a static IP on your computers and devices connected via ethernet to the switch, so the following slides also show you how to configure that for different devices.

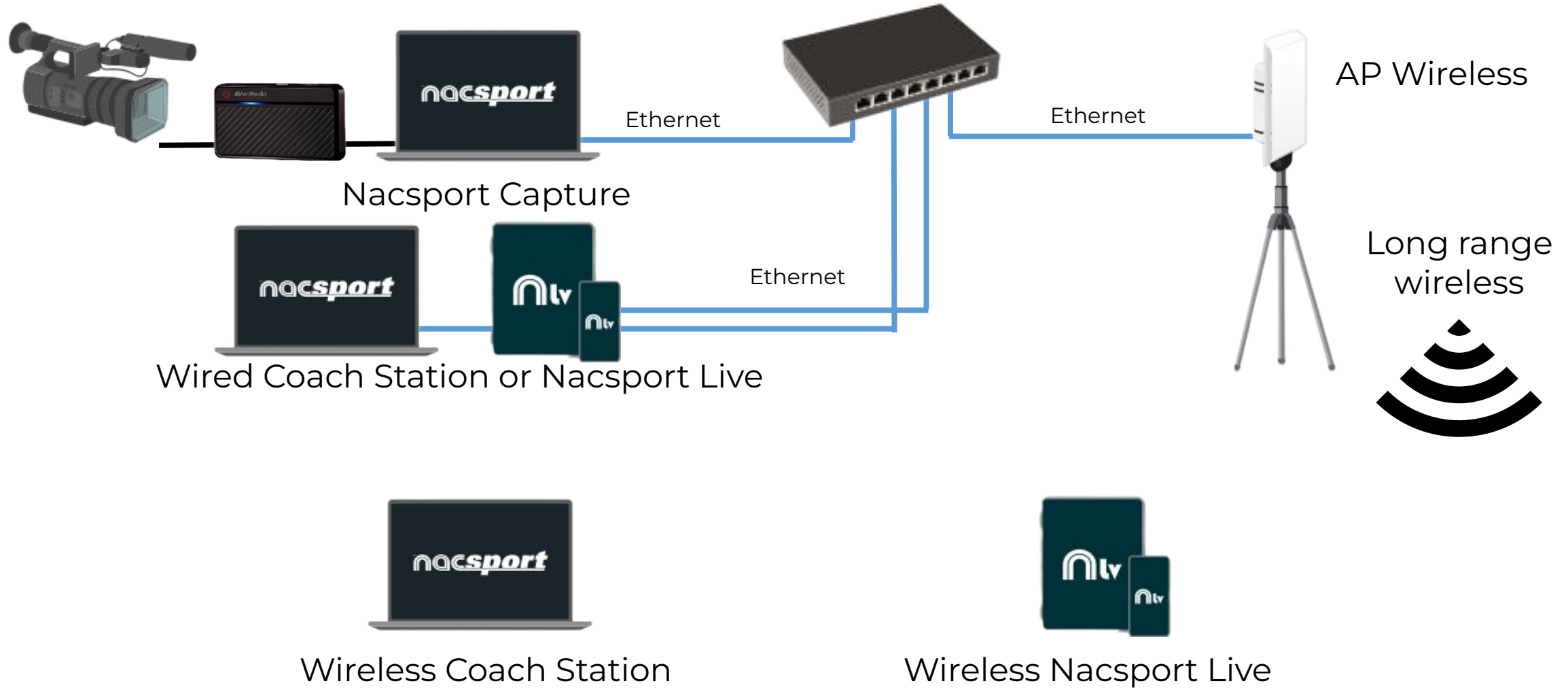
Option 1 – Long Range Wireless



Option 2 – Short Range Wired

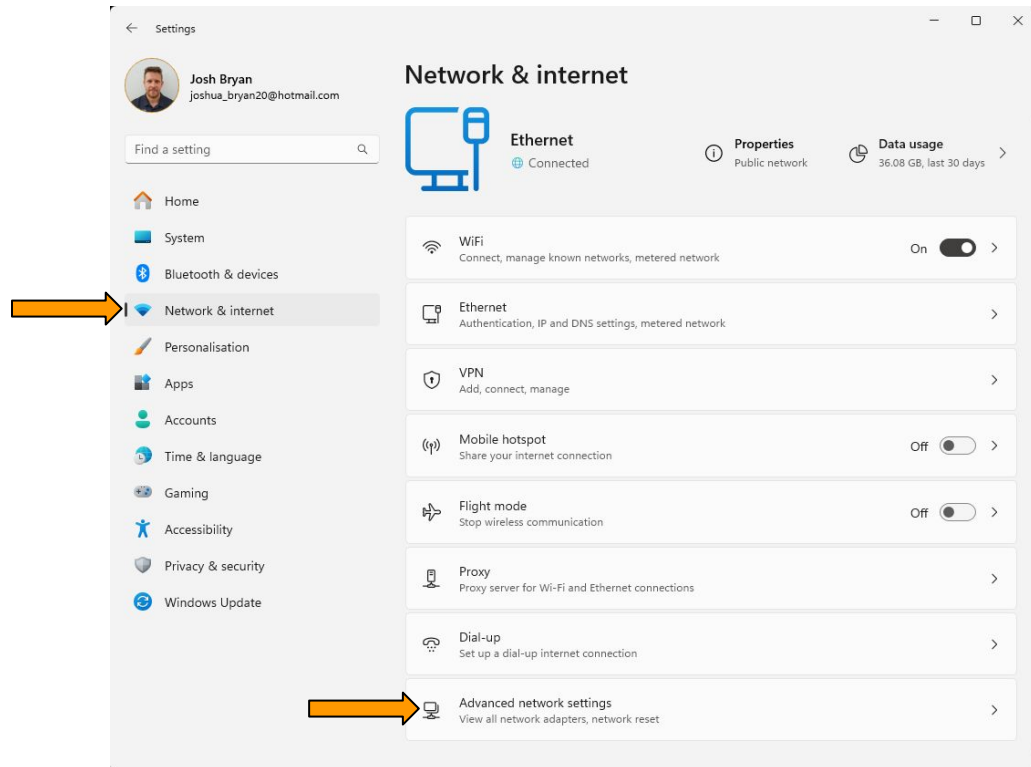


Option 3 – Wired and Wireless Mix

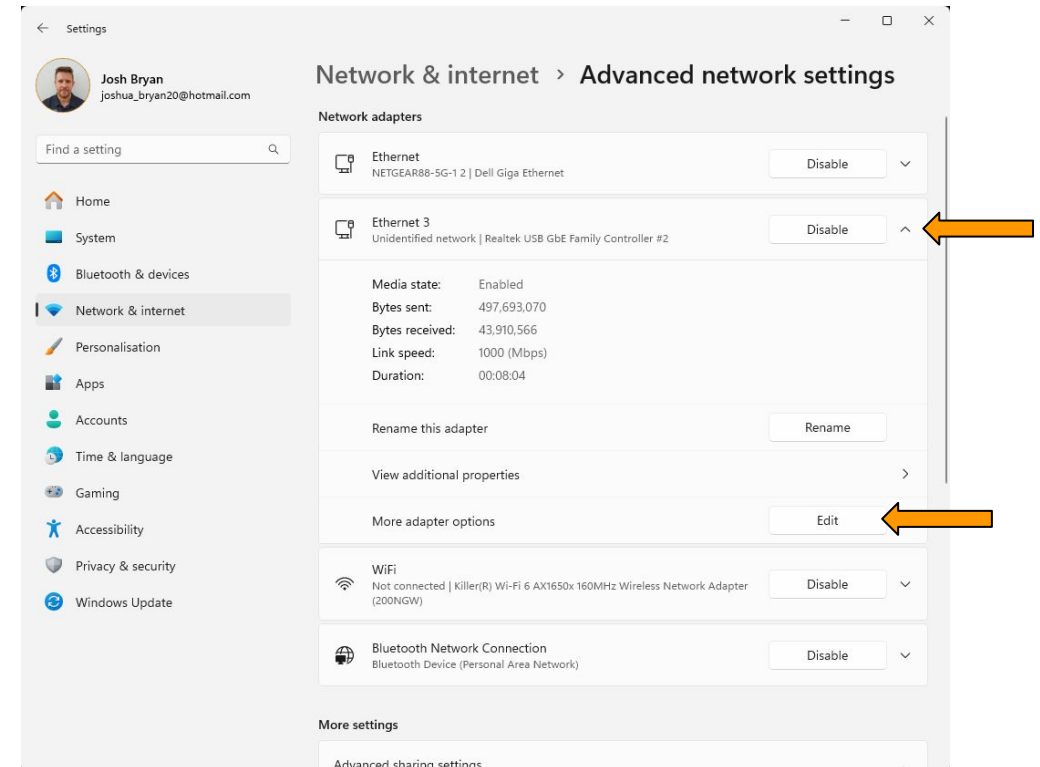


Setting Static IP Settings - Windows

Go to 'Settings' and click 'Network & internet', then click on 'Advanced network settings'.



Expand the menu for your ethernet connection, then click 'Edit' on 'More adapter options'.



Setting Static IP Settings - Windows

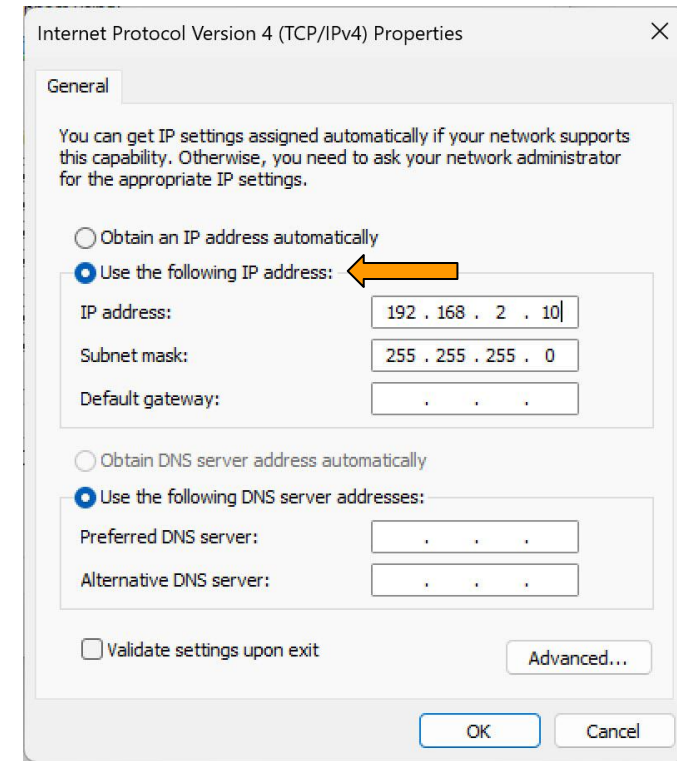
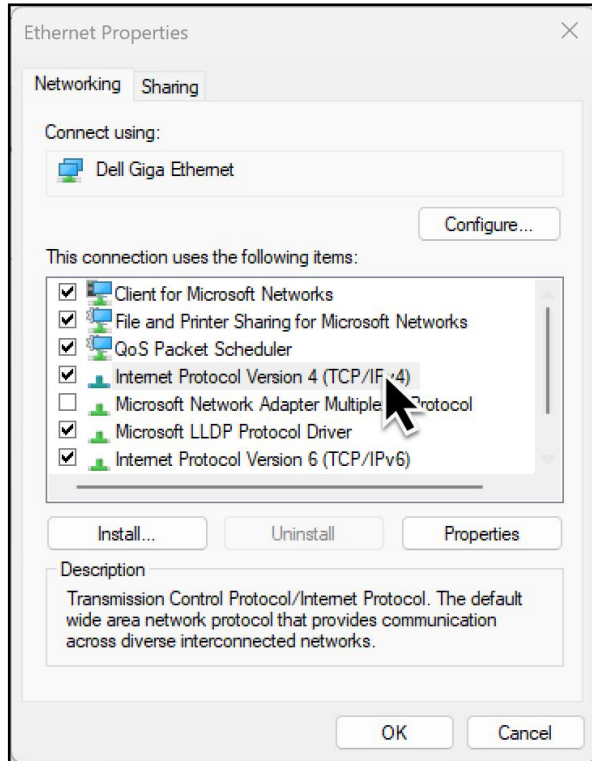
Double click 'Internet Protocol Version 4 (TCP/IPv4)'.

Select 'Use the following IP address' and type in a fixed IP address like this.

When repeating this process on other machines connected to your network, make sure that the 4th number in the IP address is different: 192.168.2.11 then 192.168.2.12 etc.

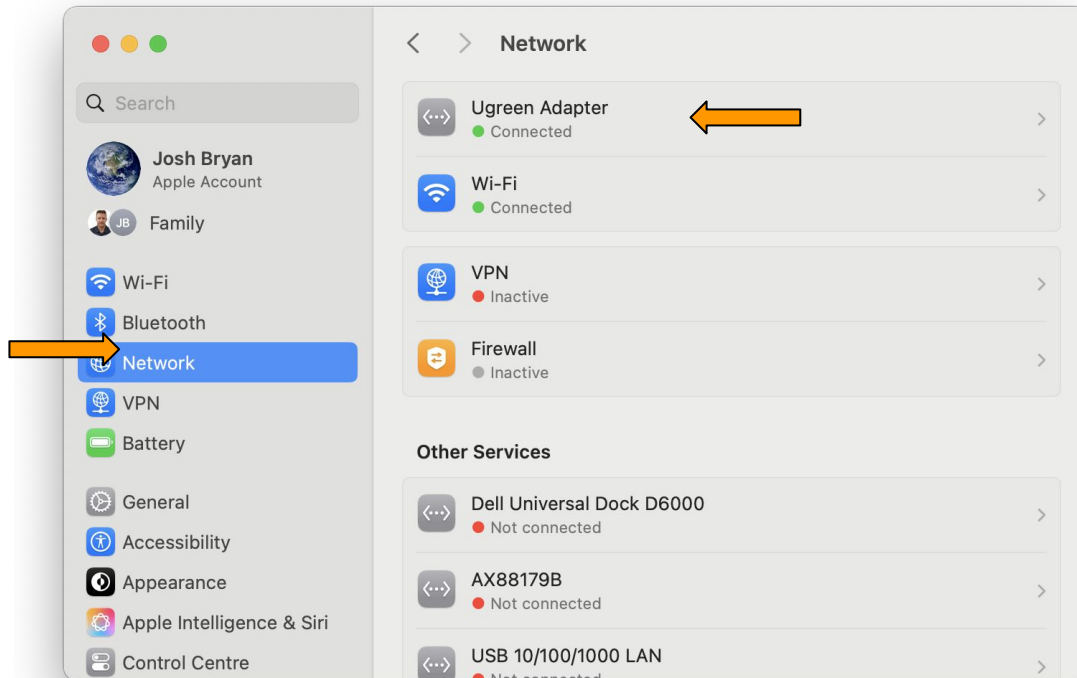
For each machine, leave 'Default gateway' blank.

Click OK, then click OK again in the next menu.

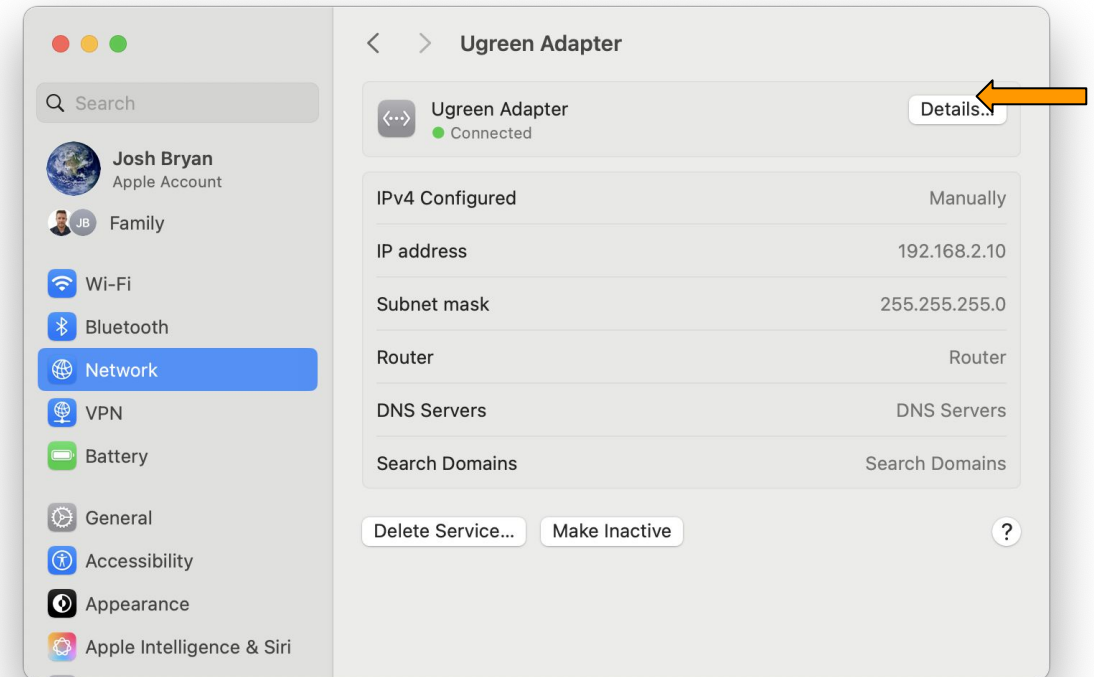


Setting Static IP Settings - macOS

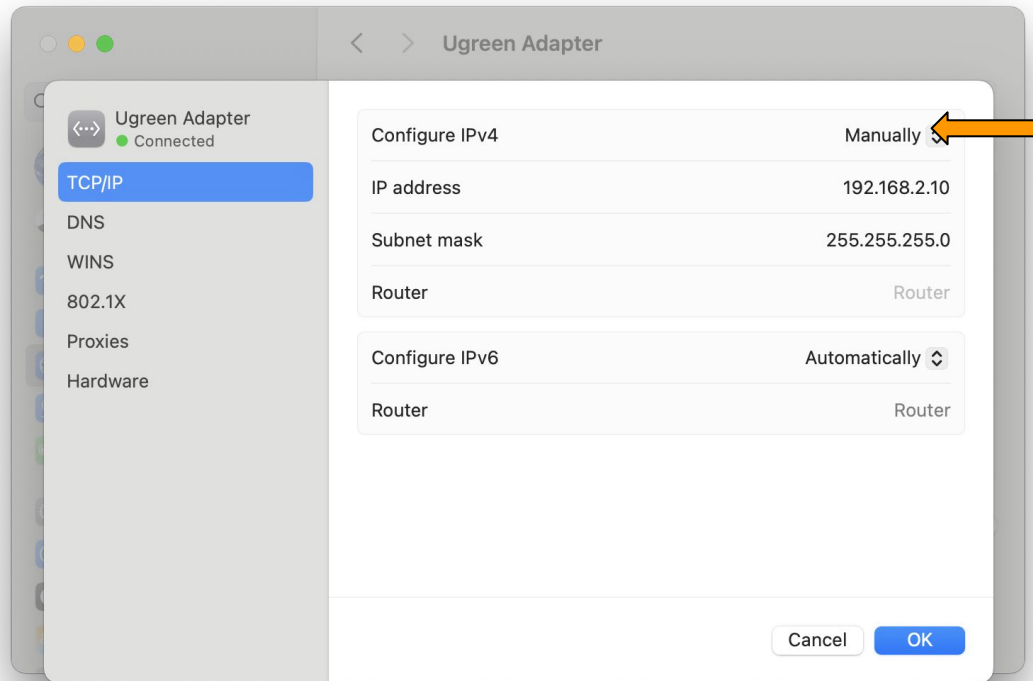
Go to 'System Settings', then click 'Network', then click on your Ethernet connection.



Click the 'Details' button.



Setting Static IP Settings - macOS



Click TCP/IP then change the 'Configure IPv4' option to 'Manually'.

Type in a fixed IP address like this.

When repeating this process on other machines connected to your network, make sure that the 4th number in the IP address is different: 192.168.2.11 then 192.168.2.12 etc.

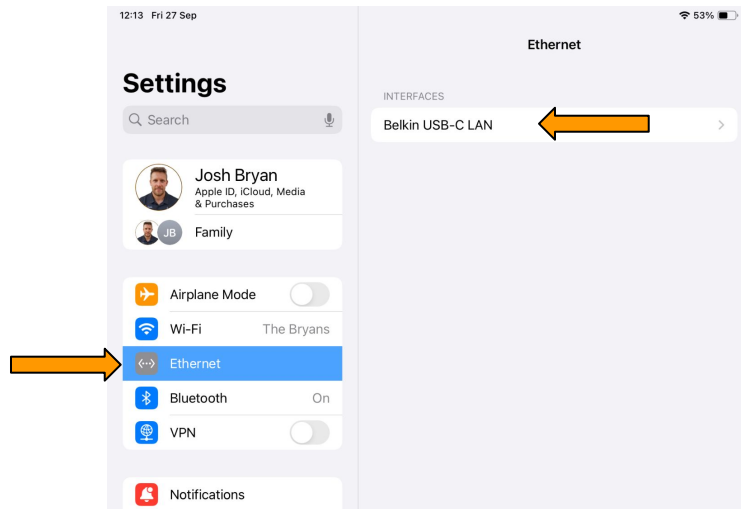
For each machine, leave 'Router' blank.

Click OK.

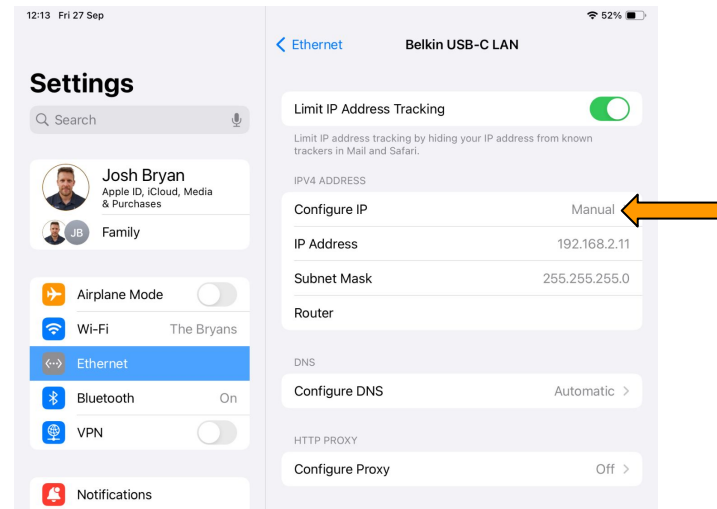
Setting Static IP Settings - iOS

Use these settings when you have your iOS device connected to the network switch with an ethernet cable or when first connecting to the AP Wireless wifi network (the settings will be remembered for future).

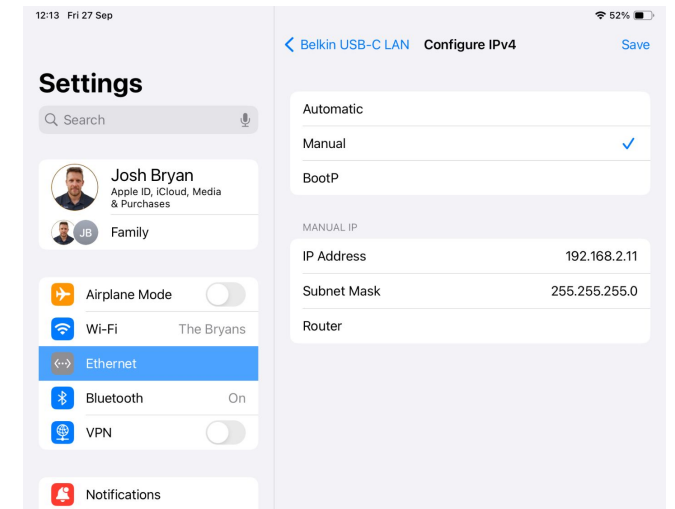
Go to 'Settings', then click on your network connection.



Change the 'Configure IP' option to 'Manual'.



Apply the same principles for fixed IP address settings.



Support

If you have any questions or need any assistance with your equipment and settings, please just contact us on:

support@analysispro.com