



Instructions for mobile broadband router – M2 Nighthawk

(Version 1.0 – Updated 01 December 2020)

Overview:

The TACTICS VR application requires a stable WiFi connection for use. This connection supports version updates and automated logging of VR usage.

A mobile WiFi Nighthawk M2 router (pictured) has been provided for WiFi connections without requiring integration into your local IT infrastructure.



Connecting to the Mobile Router:

Note: If the router and VR headset were provided together, the headset should already be linked to the router.

- Verify connection by powering on both the VR headset and WiFi router by pressing their respective power buttons
- If the devices are connected, this will be indicated by:
 - **On the router** - Under “Connected Devices”, which is accessed by clicking on “WiFi” from the main router screen, then “Devices”
 - **In the VR headset** – An active WiFi signal symbol (📶) on the main menu or by looking under WiFi settings (see below)

To connect devices:

- Power on both the VR headset and mobile WiFi router by pressing each power button until the power light turns on
 - Wait several minutes while each device completes its activation sequence
- Put on the VR headset:
 - Select “Settings” from the main menu
 - Select “WiFi”
 - Select network name, as displayed on router mainscreen (e.g. *tacticsvr*)
 - Input password, as displayed on the router mainscreen (e.g. *tacticsvr*)

Using the Mobile Router:

The router is activated on a Telstra SIM card through a pooled data plan

- Signal strength depends on Telstra network reception and is indicated on the main router screen
- If signal strength is weak, try repositioning the router (e.g. close to a window)
- The pooled data plan has essentially unlimited data. The router may indicate it is approaching / exceeding its data allowance. Please ignore this warning.

The router can be charged by using the provided wall charger

- Current charge status is displayed on the router main screen

If the WiFi router is powered on and not in use or connected to an active device, it may enter sleep mode

- If there is no WiFi connection, activate the headset by briefly pressing the power button (front of router)
- If no connection occurs, restart the router by holding down the power button and following on-screen prompts

Support: If you have any issues, please access www.tacticsvr.com.au for additional information and resources or contact ATS@newcastle.edu.au for support