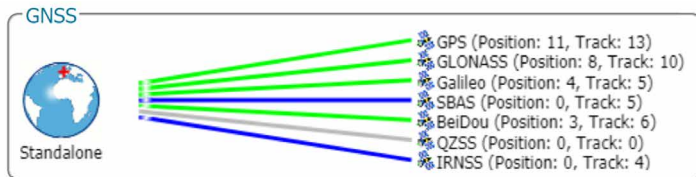


5. Basic monitoring

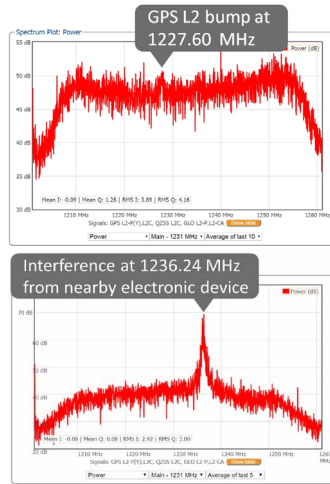
How many satellites in tracking?

- Select the **GNSS** tab then **Satellites and Signals** on the Web Interface
- In open sky, the AsteRx SB should track between 15 and 25 GPS and GLONASS satellites
- Satellites used in the position calculation are coloured green



Is there any interference?

- Select **GNSS > Spectrum** on the Web Interface
- Click **Show table** and select **GPS L2-P(Y)**. This frequency band can be vulnerable to interference.
- The small GPS L2 bump at 1227.6 MHz may be visible but any other spikes or anomalous activity in the spectrum may indicate interference.



Looking for more information?

For first-line support, please contact your AsteRx SB dealer. For further information you can also:

consult our website: www.septentrio.com
contact technical support: support@septentrio.com



AsteRx SB

Quick Start Guide



To set up the AsteRx SB you will need:



Micro-USB cable



Antenna



Antenna cable




WiFi and USB capable device

or



USB adapter (if device is not USB capable)

1. Powering up

- Connect the micro-USB cable between the front-panel connector of the AsteRx SB and a PC or USB adapter
- If the AsteRx SB was turned on before the last power outage, it will start up automatically
- If the AsteRx SB does not start up automatically, press firmly on the  button



2. Connecting an antenna

- Connect one end of the antenna cable to the antenna and the other end to the rear-panel **ANT** connector
- Make sure the antenna has a clear view of the sky



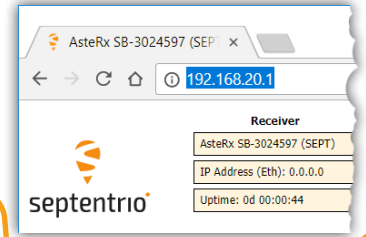
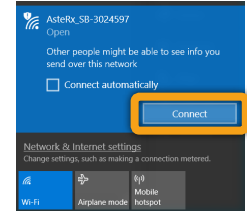
3. Is the WiFi turned on?

- Connect the WiFi antenna to the front-panel connector
- The WiFi modem is turned on by default
- When WiFi is on, the front-panel LED will be lit



4a. Connecting to the AsteRx SB over WiFi

- Find the AsteRx SB WiFi signal on your device and click: **Connect**
- When connected, open a web browser using the IP address: **192.168.20.1**



OR

4b. Connecting to the AsteRx SB over USB

- With the micro USB cable connected between the AsteRx SB and your PC, wait for the USB drivers to fully install
- When the drivers have installed, open a web browser with the IP address: **192.168.3.1**

