To set up the PolaRx5 you will need:

- Power adapter
- Antenna
- Antenna cable
- WiFi capable device
- USB cable

5. Basic Monitoring

Is the PolaRx5 tracking satellites?

- Select the ‘GNSS’ tab then ‘Satellites and Signals’
- In open sky, the PolaRx5 should track between 15 and 25 GPS and Glonass satellites.
- The Carrier-to-Noise plot for GPS should show about 3 satellites with an L1CA above 50 dB-Hz

Is there any interference?

- Select the ‘GNSS’ tab then 'Spectrum'
- Click 'Show table' on the Spectrum plot then select GPS L2-P(Y). This frequency band can be vulnerable to interference.
- The small GPS L2 signal at 1227.6 MHz should be visible. Other spikes or anomalous activity in the spectrum may indicate interference.

For more information:

The memory stick delivered with the PolaRx5 contains the following documents:

- PolaRx5 User Manual
- PolaRx5 Firmware Manual
- SBF Reference Guide

You can also consult our webpage or contact our Support Department:

- http://www.septentrio.com
- support@septentrio.com
1. Powering up
   • Connect the power adapter to the ‘PWR’ socket on the PolaRx5 front panel
   • Plug the power adapter into the mains
   • The PolaRx5 will start up automatically

2. Connecting an antenna
   • Connect one end of the antenna cable to the antenna and the other end to the rear-panel ‘Main’ socket on the PolaRx5
   • Make sure the antenna has a clear view of the sky

3. Turning on the WiFi
   • Press firmly on the front-panel WiFi button to turn on the WiFi modem

4a. Connecting to the PolaRx5 over WiFi
   • Find the PolaRx5 WiFi signal on your device and click: Connect
   • When connected, open a web browser using the IP address: 192.168.20.1

4b. Connecting to the PolaRx5 over USB
   • Connect the USB cable between the PolaRx5 and your PC
   • Wait for the drivers to fully install
   • When the drivers have installed, open a web browser with the IP address: 192.168.3.1