

## Precision GNSS Module Evaluation Kit Quick Start Guide

### 1. Download the Swift Console

The Swift Console is a Graphic User Interface (GUI) program providing visual representation of GNSS operation inside the PGM evaluation platform.

Download and install the latest Swift Console on your PC from:

[swiftnav.com/latest/swift-console](https://swiftnav.com/latest/swift-console)

### 2. Connect the System

Connect the two provided Wi-Fi antennas to the outer SMA connectors and the GNSS antenna to the centre SMA connector (as shown below). Use the provided power adapter to supply 12V power to the platform.



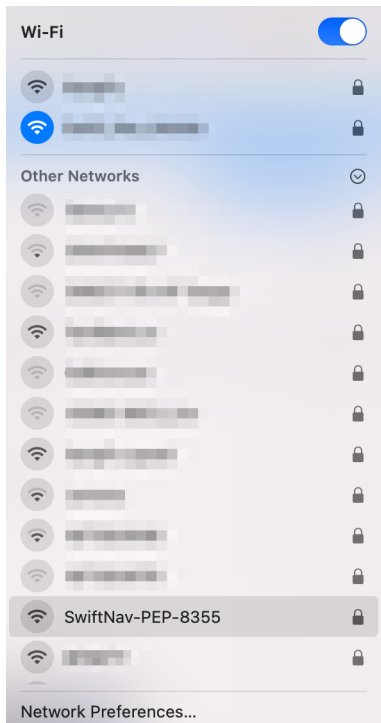
1 GNSS Antenna    2 Wi-Fi Antennas    3 PGM Platform    4 Power Adapter

**NOTE :** The GNSS antenna needs to be placed outdoors with a good sky view for optimal satellite tracking and reliable GNSS position output.

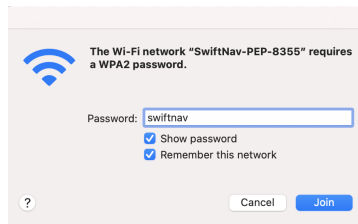
### 3. Power ON the platform and connect to it's Wi-Fi network

Power ON the platform by connecting the power adapter to the wall power output. Within approximately 5 minutes from power-up, the platform will create a Wi-Fi network access point named SwiftNav-PEP-xxxx (the last 4 digits of the network are the last 4 digits of the serial number of the platform)

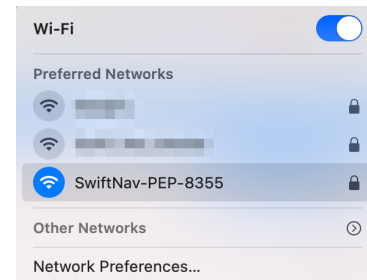
1. Open Wi-Fi network selection window and select **SwiftNav-PEP-xxxx**



2. Enter password (`swiftnav` by default)

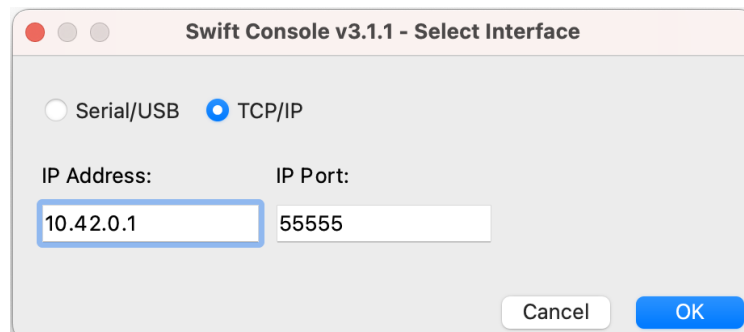


3. Network is connected

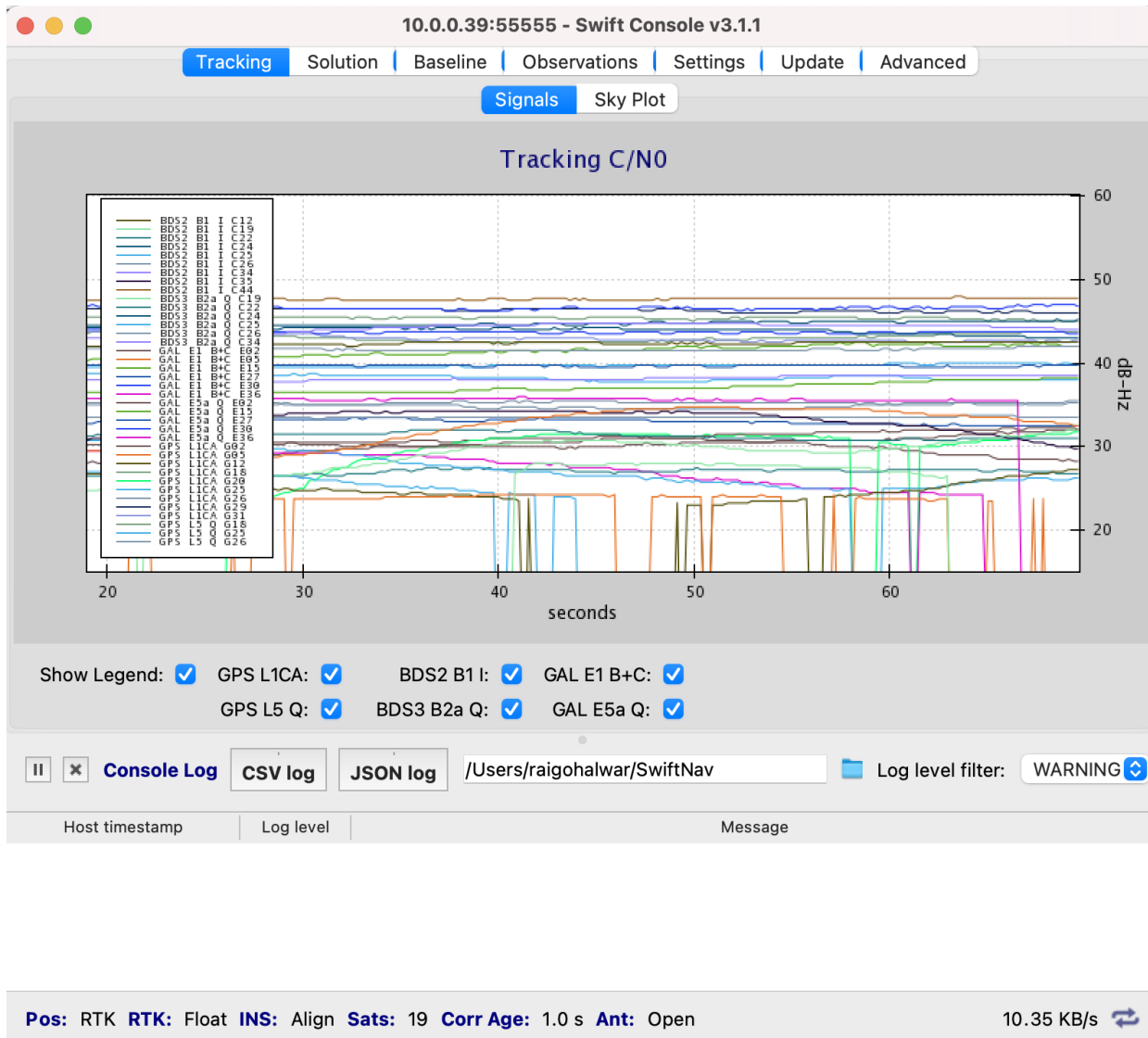


## 4. Start the Swift Console

Start the Swift Console and select the TCP/IP option with IP Address **10.42.0.1** and IP Port **55555**. Click **OK** to start the connection.



The main Console window will open and show the satellites being tracked.



Refer to the [PGM EVK User Manual](#) for detailed setup instructions.