

Quickstart SuperNeurone (nomad)

The SuperNeurone may not detect all surrounding traffic or may make errors in its detections. Therefore, do not make any decisions for your safety, or that of third parties, based solely on the information provided by the SuperNeurone.

Do not use the SuperNeurone before reading and accepting the terms of use accessible at:
<https://www.flyingneurons.com/legal/superneurone.html>



1 Attach the SuperNeurone

Use Velcro or double-sided adhesive.



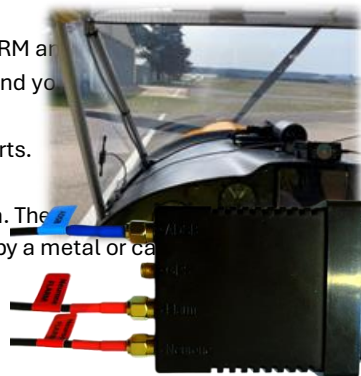
2 Connect the antennas

Caution: Do not start the SuperNeurone before connecting the Neurone and FLARM antennas.

Connect the antennas at the rear of the SuperNeurone. Observe the antenna type indicated on the top of the SuperNeurone.

About antenna positioning :

- 30 cm minimum between the Neurone and FLARM antennas.
- 1 meter minimum between the ADSB antenna and you.
- The antennas must be placed vertically.
- The antennas must not be attached to metal parts.
- They must have a clear view to the sky.
- The SuperNeurone has an internal GPS antenna. The external antenna is only necessary if the SuperNeurone is covered by a metal or carbon fiber part.



3 Charge the battery

The SuperNeurone has an internal battery that gives it approximately 10 hours of battery life. To recharge the battery, connect the SuperNeurone to a USB port.



4 Download the SuperNeuroFly app



Accept all authorisations when launching the app.

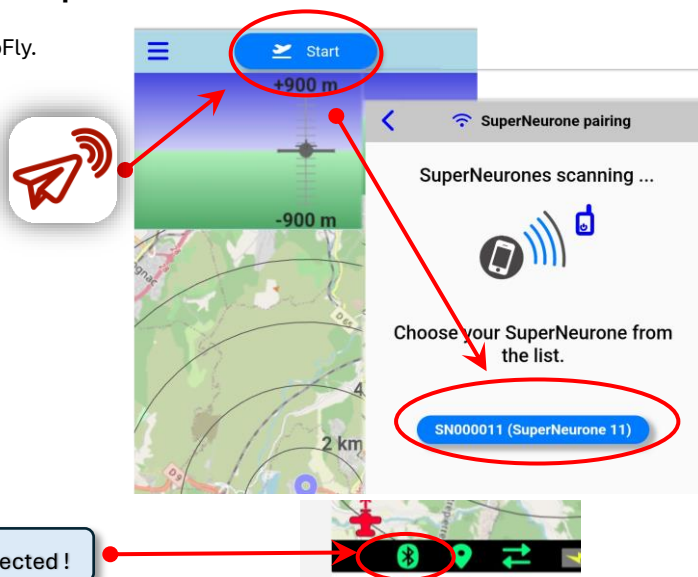
5 Start the SuperNeurone

Press the ON button for 1 second to turn on the SuperNeurone.

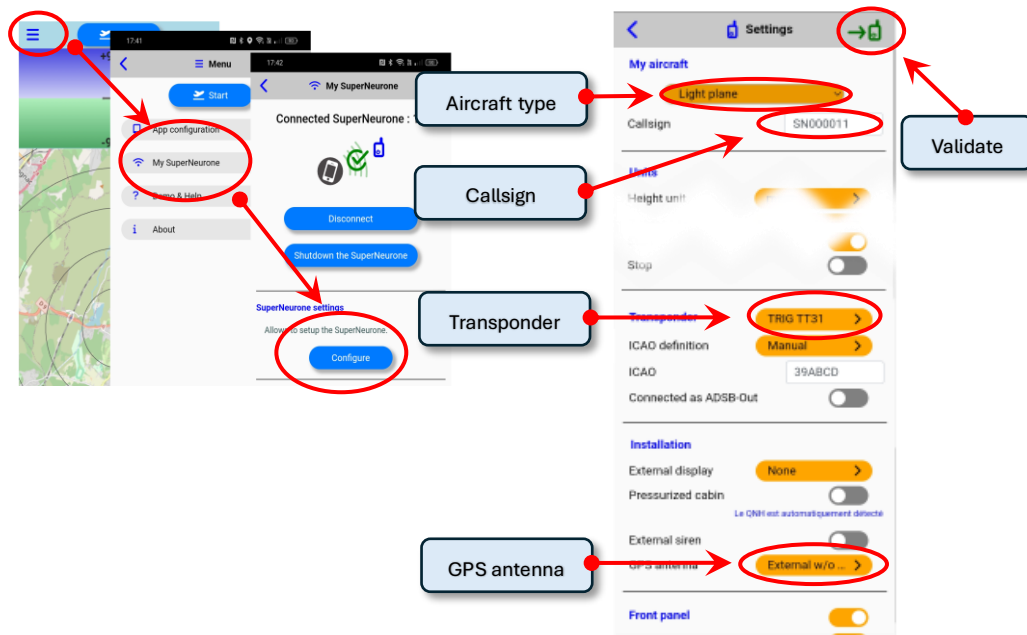


6 Connect the SuperNeurone

Launch SuperNeuroFly.



7 Configure the SuperNeurone



8 Wi-Fi configuration

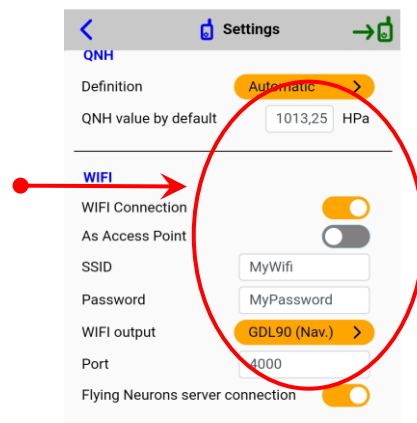
Configure your Wi-Fi, if you want to connect the SuperNeurone to navigation software (SDVFR, EASYVFR, SKYDEMON, etc.) via the GDL90 protocol, or if you want to retrieve traffic from the Internet (OGN, SAFESKY, etc.).

1/ On your smartphone or tablet : Enable the "Connection Sharing" by going to your device's "Settings" menu.

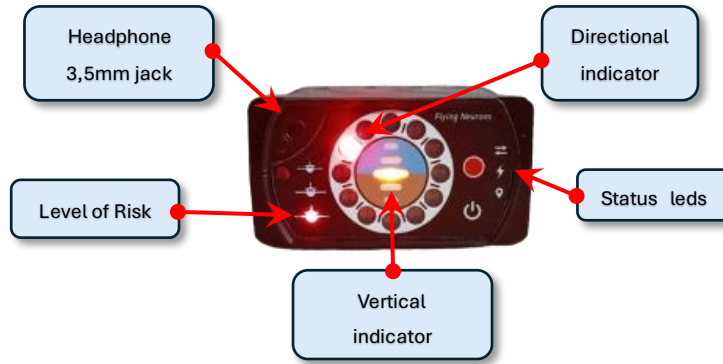
- Choose a network name.
- Choose a password (8 characters minimum)

2/ In SuperNeuroFly, go to My SuperNeurone/Configure

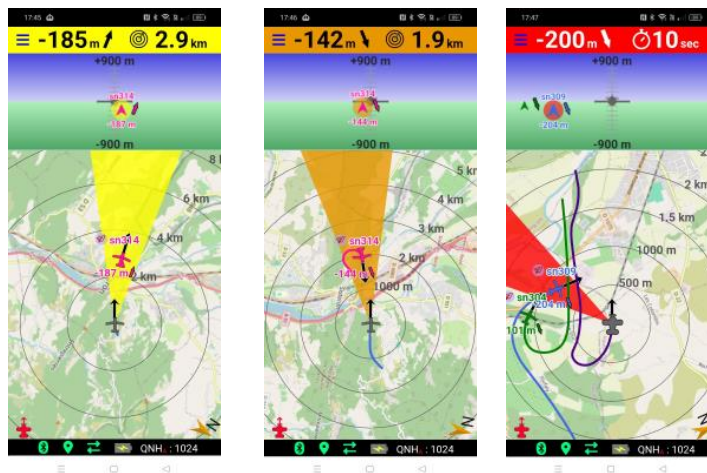
- Set Wi-Fi Connection to ON
- Set Access Point to NO
- In SSID, enter the network name
- Enter the Password
- Set Wi-Fi output to GDL90 (to connect to navigation software)



9 Visualization of traffic on the SuperNeurone



10 Traffic visualization on SuperNeuroFly



- Yellow risk : in your potential risk area, without collision danger
- Orange risk : the aircraft's future path is close to yours in the next seconds
- Red risk : proven risk of collision in the coming seconds if no change.

For a more detailed installation, refer to our manual.