



AERO TRACKER

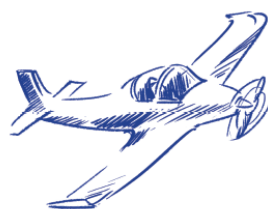
The **AERO TRACKER** is a portable eConspicuity device designed for small aircraft and general aviation.

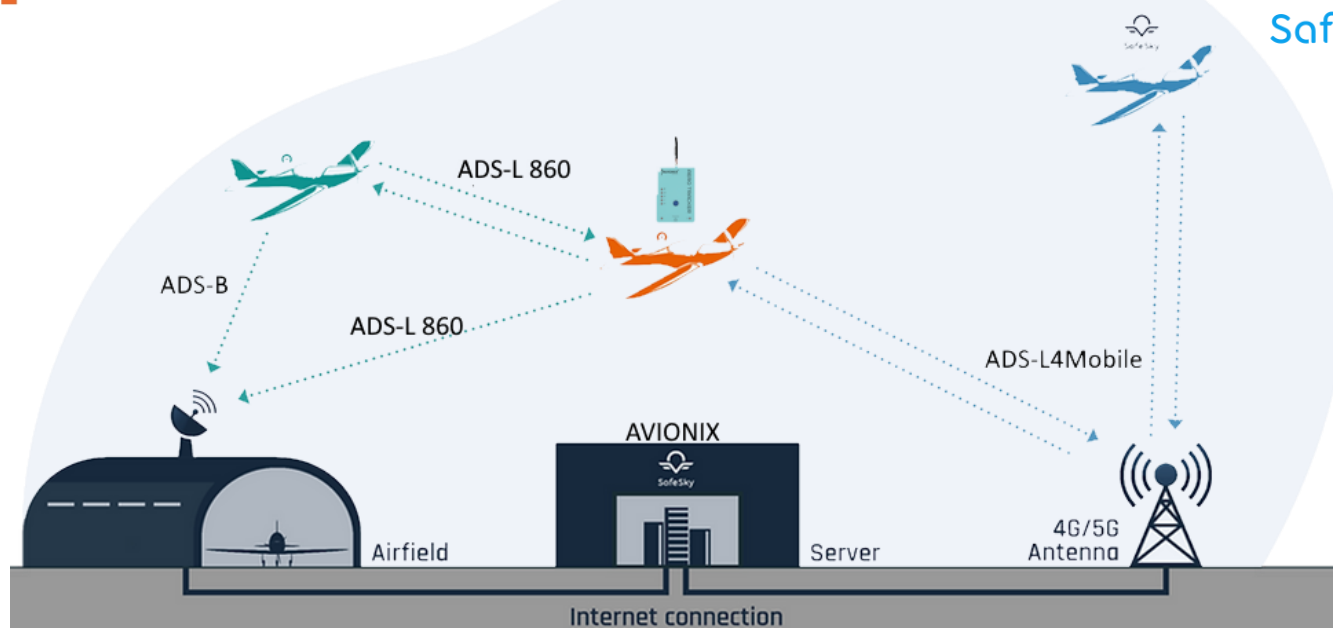
It transmits and receives traffic positions via air-to-air technologies (ADS-B, ADS-L, OGN, FANET).

Complementary LTE provides traffic from more than 30 sources, including the SafeSky app, FLARM, Mode-S, PilotAware, navigation apps, paragliders hardware and drones.

AERO TRACKER highlights:

- Most complete situational awareness for diverse aircraft, including GA planes, gliders, paramotors, paragliders, trike, ultra-lights, helicopters and drones
- Best inter-operable “See and be Seen” solution, combining air-to-air and mobile connectivity
- Delivers traffic data in GDL90 and NMEA formats via BLE/Wi-Fi to popular GA apps on mobile devices
- Records IGC-compliant flight data on an SD card
- Provides visibility across AERO and SafeSky networks
- 12-hour battery life
- Fully EASA ADS-L compliant and ADS-L4Mobile ready





Technical Parameters

Power supply			Notes
Input voltage	5-17	[V]	USB-C socket
Power consumption			
Maximum power consumption	up to 6	[W]	During battery charging
Average power consumption	2	[W]	On battery
Battery runtime	up to 12h	[h]	4000mAh Li-Po battery
RF			
Center frequency	868/869 RX/TX	[MHz]	ADS-L, OGN, FANET, PilotAware
Center frequency	1090 RX	[MHz]	ADS-B
Center frequency	2400	[MHz]	Wi-Fi and Bluetooth
TX power	14 on 868 MHz	[dBm]	22dBm on 869 MHz
LTE modem			
Category	LTE Cat 4 module		Supports all European bands
Connectivity			
USB	GPS and PFLAA protocol on serial console		
Wi-Fi	GDL90 and NMEA		UDP port 4000, 2000
Bluetooth LE	NMEA FLARM GPS		Compatible with SkyDemon

For information or demonstration
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