



## FollowMe OGN/IGC Tracker

**AVIONIX**

**FollowMe** represents a fully featured and cost-effective small aircraft tracking solution. The tracker transmits continuously the 3D position and speed vector following the OGN standard making the aircraft visible on the Open Glider Network and to the other OGN-Trackers or device using FANET or PilotAware. It can be used for real-time tracking, e.g. live competition display and commentary.

**FollowMe** offers:

- Embedded GNSS module
- Pressure sensor for barometric altitude
- Multi-page OLED display
- IGC file format for logging to microSD card
- Supports all features as required for the IGC championships
- 5-15V input power
- Low power consumption, up to 24h runtime on embedded Li-Ion battery
- GDL90 and other data formats on Wi-Fi/Bluetooth/USB interfaces compatible to major GA traffic awareness displays
- Optional embedded ADS-B RX module to supplement data output with ADS-B traffic
- Receives traffic and weather information from multiple networks
- Integrated web page shows surrounding traffic
- Relays position of other aircraft filling the gaps in the network coverage
- Proximity warning via integrated buzzer
- Optional embedded 4G LTE modem for air-ground communication
- Seamless integration with SafeSky®
- Make yourself visible on FR24 and other networks
- First device supporting ADS-L in/out



# Technical Parameters

Power supply			Notes
Input voltage	5 5-15	[V] [V]	Micro USB socket, barrel jack
Input current	up to 0.8	[A]	
Power consumption			
Max power consumption	up to 4	[W]	During battery charging
Avg power consumption	0.4	[W]	On battery
Battery runtime	up to 24h	[h]	On embedded 18650 cell
RF			
Antenna impedance	50	[Ohms]	
Center frequency	868	[MHz]	Option for 915MHz
TX power	14	[dBm]	25mW
ADS-B (optional)			
AVIONIX pico-ADS-B	1090	[MHz]	Internal module
Data processor			
Hardware platform	ESP32		
GPS receiver			
Antenna	Internal patch antenna		External antenna option
Connectivity			
Wi-Fi type	802.11 b/g/n		
Bluetooth	v4.2 BR/EDR		Bluetooth Low Energy
Dimensions of enclosure			
Height	26	[mm]	
Width	82	[mm]	
Length	115	[mm]	
Weight	185	[g]	



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For information or demonstration please contact:

AVIONIX ENGINEERING sp. z o. o.  
ul. Jana Sobieskiego 1/5  
31-136 Kraków, Poland

www.avionix.eu  
info@avionix.eu

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