

ILEVIL AW

A more advanced system designed for experimental and Light Sport aviation. The AW provides ADS-B weather and traffic information, GPS navigation and AD-AHRS technology. Unlike the SW version, the iLevel AW can be used as a portable OR permanent-mount instrument. It integrates static and dynamic pressure transducers which generate indicated airspeed and pressure altitude obtained from the pitot-static system, ultimately offering a "six-pack" solution displayed on a tablet. The iLevel AW facilitates installation with remote GPS and ADS-B antennas and power inputs for 12V and 28V systems. Compatibility with mobile devices makes the AW the ideal all-in-one solution for Light Sport aircraft where weight and space are an issue.

FEATURES

- WAAS GPS inside (remote antenna)
- Roll, Pitch, Magnetic Heading, Rate of Turn, Inclination, and G-meter data output
- Indicated Airspeed and Pressure Altitude when connected to the Pitot-Static system of the aircraft
- 978 Mhz ADS-B receiver with remote antenna option
- WiFi Access Point (enables +10 devices connected to the same iLevel)
- Open infrastructure (compatible with many apps on both iOS and Android platforms)
- Internal Rechargeable battery (5 Hrs) with remote ON/OFF control, useful in power failure emergencies.
- Automatic ON/OFF operation through DB9 connector using 5V, 12V or 28V power input
- 3-axis gyros, accelerometers and magnetometers professionally calibrated for aviation-grade performance. See inside iLevel video
- Micro-USB communication for remote firmware updates, data transfer and battery charging.
- IN/OUT serial communication (allows data transfer to/from other hardware inside the cockpit (i.e. Engine Monitors).
- Operating temperature: -10° to 60° C (14°-140° F)
- Everything integrated in a small package: 5"x3"x1"

UNLEASH THE POWER

The iLevel AW takes care of your primary flight instrumentation and GPS navigation, all at your fingertips!

What about the Engine Information? It is possible to relay engine information when you combine an engine analyzer (with serial output) with an iLevel. The iLevel simply channels the information from your existing hardware wirelessly to your mobile device. Currently the iLevel integrates GRT's EIS 4000 and 6000 series and Advanced Flight System, giving you the ultimate glass panel experience.