



# Advisory.



## Audio Advisory System

Your "Electronic Co-Pilot." Provides landing gear, over-speed (Vne) and stall warning advisories. By adding a Hobbs™ meter, the system can quickly pay for itself by tracking your aircraft's flight-time (TIS) vs. tach-time, saving you \$100's per year in maintenance costs.





## COULD THIS HAPPEN TO YOU?

**You better believe it could!** On every approach to landing, there is always the chance that the pilot will forget to lower the landing gear. Statistics show that over 30% of all landing accidents were due to the fact that the landing gear was not extended\*. This can happen to anyone. It only takes a small distraction, and it's too late!

That is where the P2 Audio Advisory System (AAS) comes in. Think of it as your full-time "electronic co-pilot" whose job is to constantly watch the airspeed and monitor the landing gear position.

The gear warning horn commonly found in most general aviation aircraft is usually mechanical and functions only relative to throttle position. As the statistics point out, that type of warning is often too late. According to the NTSB, there is an average of one gear-up landing made every day!

On the other hand, the Audio Advisory System functions off of airspeed. When the plane is slowed down to a preset airspeed threshold, the system will announce, both aurally (through your headset or speaker) and visually (via an illuminated pushbutton annunciator switch), the landing

gear position. The system will actually inform the pilot whether the "GEAR IS DOWN FOR LANDING" or to "CHECK GEAR!".

The AAS also maintains a watch over any excessive airspeed and announces "OVERSPEED!" anytime the speed of the aircraft reaches Vne (red line), or higher. This is a handy feature especially when flying in IFR conditions and/or at night.

In addition, the AAS provides an output for an optional airspeed activated Hobbs™ hour meter to keep track of flight (not tach)-time. This means saving money. Overhauls can be done based on flight-time (TIS), not tach time. Depending on how much flying is done, this feature alone can pay for the system in a very short time.

Reduce your odds of becoming a statistic by adding an additional margin of safety to your flying. Visit your favorite avionics dealer for pricing and installation.

\*FAA AC20-34D

Prevents a distraction from becoming a costly mistake.



## FEATURES

- Landing gear advisories (normal and abnormal)
- Overspeed (Vne) advisory
- Hobbs output
- Stall warning repeater (through audio system)
- STC'd for high-performance singles and light twins

## SPECIFICATIONS

### OPERATING TEMP:

-4°F to +131°F / -20°C to +55°C

### POWER REQUIREMENT:

Input voltage +12 to +28 VDC  
Input current 300 ma.

### OVERSPEED ADVISORY RANGE:

165-235 kts, in 5 kt increments (96-270 mph)

### GEAR ADVISORY RANGE:

60-135 kts, in 5 kt increments (68-156 mph)

### WEIGHT

(with mounting tray): 14 ounces  
Optional Hobbs meter: 3 ounces

### DIMENSIONS (with mounting tray):

L 6.35 inches/16cm  
W 3.1 inches/8 cm  
H 2.2 inches/6 cm

### WARRANTY:

One year parts and labor

MADE IN USA

**AudioAdvisory**  
SYSTEM

**P2**  
AVIATION TECHNOLOGY

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