

RAVEN Guidance Receivers

Phoenix 10

Raven's Phoenix 10 speed sensor provides a simulated RADAR output, giving a cost-effective and simple method to provide ground speed measurement for application controllers using GPS technology.



Part No.	Description
RV 117-0171-165	Phoenix 10.....

Phoenix 50

Raven's Phoenix 50 GPS receiver can provide ground speed output (simulated RADAR signal) as well as standard NMEA GPS output on two serial ports. This gives you the ability to provide position updates at 4 times per second (4Hz) and output a speed signal. (Recommended for data logging only, not guidance).



Part No.	Description
RV 117-0171-149	Phoenix 50, Single Port
RV 117-0171-164	Phoenix 50, Dual Port.....



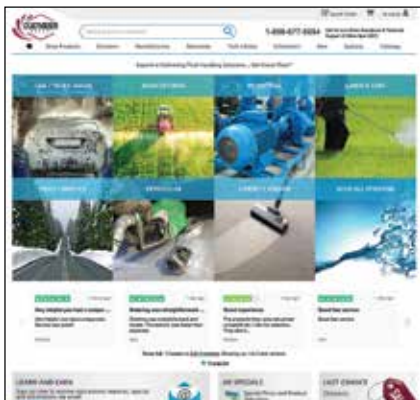
Astro™ Series GPS Speed Sensors

Astro GPS Speed Sensors are a direct replacement for magnetic wheel speed sensors or radar guns. The Astro includes (2) red status lights on the interface module, indicating power and satellite fix. **For speed only - not for position.**



Part No.	Description
MT 01410	Astro II™ GPS Speed Sensor, 1 Hz
MT 01425	Astro GPS Speed Sensor, 5 Hz.....
MT 01430	Astro GPS Speed Sensor, 5 Hz for RAVEN....
MT 01432	Astro 5™ GPS Speed Sensor, 5 Hz for TEEJET

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SkyTrak GPS Velocity Sensor



Never Buy Another Radar Gun! The SkyTrak velocity sensor brings the accuracy and ease of installation of a GPS receiver to equipment designed to measure speed pulses, such as automatic rate. **Note:** For velocity only, not for Guidance.



With Universal Mounting Bracket

Standard Features:

- Completely self-contained (GPS receiver, antenna, and velocity to pulses converter)
- Raven@ 3-pin Radar Connector
- Dickey-John radar 4-pin connector
- 8 Channel GPS receiver
- 58.94 pulses / MPH (Can be used with all equipment that is compatible with radar type speed sensors)
- 0.1 MPH accuracy from 0.5 to 50 MPH (9 Hz update rate).
- Surface, bracket, pipe, or magnetic mount

Physical Specifications

Enclosure:
UV stable plastic, fully sealed
Cable Length: 15 feet
Power:
8 to 16 Volts, 0.1 Amps max.
Size: 4.50 x 2.43
Operating Temp:
-30 C to +65 C (-22 F to +140 F)

Part No.	Used With:	Update Rate
ST 1000R	Raven	9 Hz
ST 1000-D	Dickey-John	9 Hz

GPS Speed Sensors

GPS Speed Sensors use a GPS receiver to measure true ground speed and delivers a frequency signal compatible with the radar signal speed input on most controls and monitors.

Convenient enclosure mounts inside cab with a small patch antenna mounted outside. Enclosure has LED status for power, GPS lock and speed output conditions. 6' Cable plus 13' cable to patch antenna.

Wide range of adapter cables to make it compatible with all popular application systems. 5Hz update rate. WAAS only.



Part No.	Description
SS 90-02371	GPS Speed Sensor for Mid-Tech.....
SS 90-02386	GPS Speed Sensor for TeeJet.....
SS 90-02404	GPS Speed Sensor for Raven.....

Other TeeJet Speed Sensors:

SS 16-40004	Sensor, Proximity Speed.....
SS 16-40003	Sensor, Wheel Speed
SS 16-40007	Sensor, Wheel Speed Kit with (2) Magnets & Bracket.....



Speedy Service!
"Speedy service. Intelligent and knowledgeable consultation. Good inventory. I was very pleased with my design engineer and the sales team that worked with me."
Chris