Stalker® Radar Speed Sensor™
Self-contained, waterproof speed measuring radar for the OEM.

Whether your OEM application requires a Traffic Speed Sensor (moving or stationary), a Stationary Speed Sensor, a Speedometer Speed Sensor, or a Sports Speed Sensor, the STALKER Speed Sensor is the ideal Doppler Radar solution for you.

The STALKER Speed Sensor is a complete Doppler Radar in a small, rugged, waterproof, cast-aluminum housing. Just supply 9-16 VDC and it will produce serial speed data configured to your application.

The STALKER Speed Sensor has the range and performance of the legendary STALKER Traffic Radar products. Your application might not require our 2-mile range, but it is there if you need it.

Manufactured by Stalker,
The World Leader in Speed Measurement
A family of radars with common hardware and software tuned to the application.

Traffic (Enforcement) Speed Sensor. When the application requires a radar with both moving and stationary capabilities, the Traffic Speed Sensor is the natural choice. The Traffic Speed Sensor has all the features of a world-class traffic radar built in, including:

- Moving and stationary mode operation
- Direction sensing (closing/away, opposite/same-lane)
- Longest range available – up to 2 miles
- Simultaneous closing/away operation available in stationary mode
- Strongest and faster target detection in all modes
- True Doppler audio output
- Strongest and faster speed locking
- Tuning fork test mode
- Transmitter on/off control
- Speed units selectable: MPH, km/h, nautical miles/hr (knots), meters/second, or feet/second
- Unit or tenths resolution selection
- Adjustable sensitivity, doubling suppression, squelch and audio volume
- RS-232 serial interface supporting baud rates up to 38400
- Selectable output protocols and data formats

Applications: speed enforcement; traffic studies; railroad crossing safety; rail yard operations; water velocity measurement (flood control, river management); lava flow measurement; warehouse safety; school zone monitoring; ship docking operations; industrial applications; manufacturing process control; international border monitoring; drug/contraband interdiction; basil plant entrance gate security; and toll booth speed monitoring.

Stationary Speed Sensor. When measuring speed from a fixed position, the Stationary Speed Sensor is the right choice. The Speed Sensor’s waterproof case allows it to be mounted in any outdoor location. Use it anywhere that speed measurement from a fixed location is the primary requirement. Its features are:

- Stationary-only operation
- Direction sensing (closing or away, simultaneous closing/away)
- Longest range available – up to 2 miles
- Strongest and faster target detection in all modes
- Tuning fork test mode
- Transmitter on/off control
- Speed units selectable: MPH, km/h, nautical miles/hr (knots), meters/second, or feet/second
- Unit or tenths resolution selection
- Adjustable sensitivity
- Adjustable threshold speed alarm output
- RS-232 or RS-485 serial interface supporting baud rates up to 38400
- Selectable output protocols and data formats

Applications: automotive speedometer; agricultural applications; warehouse safety; ship docking operations.

Sports Speed Sensor. Sports Radars have special requirements, whether it is measuring a baseball, automobile, speedboat, or snowmobile. Greater accuracy is needed inside a narrower speed range. Look to the Sports Speed Sensor to meet those requirements.

- Direction sensing (closing or away, simultaneous closing/away targets)
- Current and peak speed reporting
- Speed units selectable: MPH, km/h, nautical miles/hr (knots), meters/second, or feet/second
- Mode selection – 15 modes covering various min/max target speed ranges and target type (normal, ball)
- Unit or tenths resolution selection
- Adjustable sensitivity
- Adjustable threshold speed alarm output
- RS-232 serial interface supporting baud rates up to 115200
- Selectable output protocols and data formats

Applications: team and individual sports (hockey, tennis, golf); sport performance measurement; radio-controlled vehicle applications; baseball pitching training equipment; watercraft applications.

Stalker Speed Sensor is backed by a 2-Year Full Warranty.

Stalker will continue to innovate and to demonstrate the ability to lead all competitors.

www.stalkerradar.com
STALKER Radar
2609 Technology Drive
Plano, Texas 75074-7467
800-STALKER
972-398-3750
jennifer@stalkerradar.com