

## **Stalker Radar's New Stationary Speed Sensor II's Narrow 6° Beam Accurately Tracks Vehicles in a Single Lane at up to 400 Meters**

*Stalker Radar's new Stationary Speed Sensor II's narrow, lane-specific 6° beam accurately detects and tracks vehicles in a single lane at greater distances than other wider beam radars.*

PLANO, Texas ([PRWEB](#)) February 01, 2016 -- Stalker Radar's new Stationary Speed Sensor II's narrow 6° beam is lane specific and can accurately detect and track vehicles in a single lane at greater distances than other wider beam radars.

Capable of monitoring up to 10 vehicles in a single lane at distances of up to 400 meters, Stalker Radar's new 6° x 26° Stationary Speed Sensor II provides OEMs and system integrators with a radar speed measurement solution from a proven leader in the field.

The Speed Sensor II's small size and light weight, plus broad operating temperature and low power consumption, make it a versatile and adaptable choice for a range of environments and applications. Its target recognition/filtering settings make it adaptable to any type vehicle or road condition.

The Speed Sensor II's three communications ports and 14 data protocols allow it to easily interface with cameras, signs, traffic controls, statistical applications, or any system that requires reliable and accurate speed measurement.

Plus, the Speed Sensor II's open-frame configuration provides the design engineer with a number of physical installation options, while its digital signal processing manages tracking of up to 10 vehicles moving toward or away from the radar.

If traffic analysis is required, a narrow-beam sensor with on-board traffic statistics capability – the OEM 6° x 26° Traffic Statistics Sensor – coupled with Stalker's easy-to-use, full-featured Traffic Statistics App is the comprehensive solution.

Stalker's Traffic Statistics App configures the Traffic Statistics Sensor's survey settings before or after the survey is taken, schedules time periods for survey data to be collected, and thoroughly analyzes the resulting data.

Stalker's Traffic Statistics App presents data in an intuitive graphing window that includes the mean, 85th percentile, and 10 mph pace. In addition, Count vs. Time, Speed vs. Time, and Count vs. Speed can be displayed and analyzed to support roadway improvements, speed limit compliance, or traffic pattern improvements.

The 6° x 26° Stationary Speed Sensor II and Traffic Statistics Sensor are parts of a broad line of speed sensors designed and manufactured by Stalker Radar. Stalker Speed Sensors offer the Original Equipment Manufacturer competitively priced, reliable, and accurate speed measurement for nearly every application and environment.

The 6° x 26° Stationary Speed Sensor II and Traffic Statistics Sensor measure km/h, MPH, m/s, and ft/s. Eleven streaming and 3 polled protocols are available through USB, RS-232, and RS-485 ports. Maximum range is



>400 m; maximum speed is 322 km/h.

Operating temperature ranges from -30 to +85°C. It measures 15.5 x 7.9 x 2.7 cm and weighs less than .23 kg. It is powered by 10 to 45 volts DC, draws 250 mA @ 12 VDC, and consumes less than 3 watts.

Founded in 1977, Stalker Radar, designs and manufacturers law enforcement and sports Doppler radar systems that are leaders in their areas, and has leveraged its expertise to create a line of high-performance radar sensors for OEM speed monitoring and control applications.



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