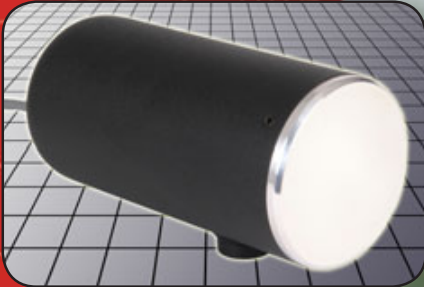
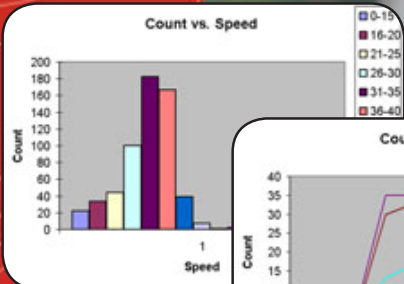




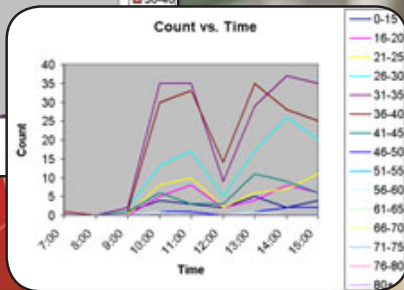
Certified ISO 9001



K-Band Antenna is covertly mounted inside of unit.



Sample Customized Graphs



The SpeedSpy™ is your robust and covert tool for data collection.

- Stationary mounted data collection
- Hidden K-band antenna
- Directional target speed tracking
- Weatherproof case
- Easy installation in multiple applications
- Supplied mounting hardware
- Two days continuous battery powered operation
- EZ Stat™ software technology*
- Customized traffic speed and flow reports

Comprehensive Traffic Statistics Unit in an All-In-One Package

*Does not provide 85th Percentile per DOT requirements.

SPEEDSPY TECHNICAL SPECIFICATIONS

General

Antenna	K-band
Frequency	24.150GHz ± 50 MHz
Nominal Power Out	10mW nominal
Output Power Density	0.5 mW/cm ²
Beam Width	12 degrees
Detection Range	460 m (1500 feet)
Supply voltage	12V DC 10.8VDC – 24VDC
Nominal current draw	+12V (.250mA)
Operating temperature	-30°C to +70°C (-22°F to +158°F)
Maximum Humidity	100% (Unit is weatherproof, not waterproof)
Polarization	Linear

Processor

Serial communications	RS232C
Data rate	Baud rate 9600
Target acquisition time	0.021ms

Dimensions

Weight	7.71 kg (17.2 lbs.)
Length	38.1 cm (15 in)
Width	20.32 cm (8 in)

Accuracy

Speed range	3 - 322 Km/h (2 - 200 mph)
Accuracy	±0.1 Km/h (±0.1 mph)



Internal view of SpeedSpy, including EZ Stat, power supply and protected K-band antenna.

EZ Stat Module

Size:	1,9 H x ~2,5 W x ~5 cm L
Connector	D-Sub 9-Pin Connector; Plugs Directly into Serial Port
Memory Processor Power	4 Megabit 68HC908 Family Lithium Coin Cell

Sample Applications

- Traffic Count Studies
- Speed Violation Data Collection
- Volume Reports on Neighborhoods and Roadways
- Construction Zone Data Collection
- Municipality Volume Studies
- Railroad
- Sports/Boating
- Private Community Policing



Mounted on a sturdy road side pole, the SpeedSpy is unnoticed by passing motorists.



Certified ISO 9001

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