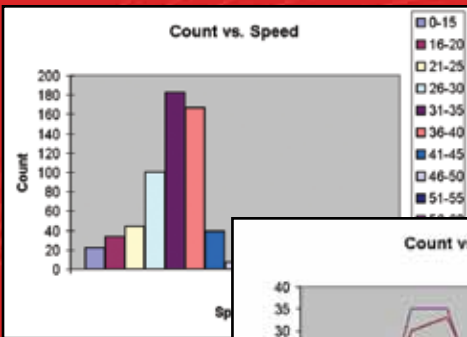


Certified ISO 9001

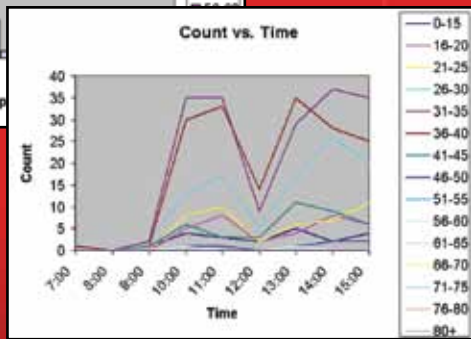
SpeedSpy™



SI-3 K-Band Antenna is covertly mounted inside unit.



Sample Customized Graphs



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

- Stationary mounted data collection
- Hidden SI-3 K-band antenna
- Directional target speed tracking
- Waterproof 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

SPEEDSPY TECHNICAL SPECIFICATIONS

General

Antenna	SI-3 K-band
Frequency	24.150 GHz nominal
Power Out	7 mW nominal
Output Power Density	$\leq 1 \text{ mW/cm}^2$
Beam Width	12° nominal
Detection Range	1,500 ft (default setting) 3,000 ft (maximum range)
Supply Voltage	12 VDC nominal (9 VDC – 12.8 VDC)
Nominal Current Draw	0.20 A (@12 VDC)
Operating Temperature	-22°F to +158°F (-30°C to +70°C)
Maximum Humidity	100% (Unit is weatherproof, closed case is waterproof)
Polarization	Linear

Processor

Serial Communications	RS232C, 5 results per second
Data Rate	Can be configured in various baud rates
Target Acquisition Time	0.021 ms

Dimensions

Weight Without Battery	8.056 lbs. (3.65 kg)
Weight With Battery	16.91 lbs. (7.67 kg)
Length	11.21" (28.47 cm)
Width	9.21" (23.39 cm)
Depth	6.09" (15.47 cm)

Accuracy

Speed range	5 - 150 mph (8 - 241 km/h)
Accuracy	± 1 unit of measure (± 1 mph, ± 1 km/h)



Internal view of SpeedSpy, including EZ Stat, power supply and protected SI-3 K-band antenna

Call Us Toll-Free
800.428.4315

EZ Stat Module

Dimensions	3/4" high x 1-5/8" width x 2-1/2" length
Connector	D-Sub 9-Pin connector; plugs directly into serial port
Memory	4 Megabit
Processor	68HC908 Family
Power	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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