



## **SAM** | Speed Awareness Monitor

*The Stalker Street Dynamic's SAM trailer features the same radar technology used by over 85% of state law enforcement agencies in the US. Its compact size makes it easy to tow, and its all-steel construction makes it durable enough to withstand even the roughest road conditions.*

# SAM

*Easy to tow and quick to set up, the Stalker Street Dynamics Speed Alert Monitor (SAM) features 18-inch amber LED characters that are visible at up to 1000 feet. A convenient hand-held controller, K-Band Doppler radar, and an 18-day battery round out its standard configuration. Optional equipment includes solar panel, traffic data collection, and programmable LED strobes. It's a 24/7 traffic calming presence that can be deployed right where you need it.*

- 18" Amber LED characters - legible at up to 1000 ft.
- 2 Year Limited Warranty
- K-Band Doppler Radar
- Individual changeable speed limit numbers
- 4D Deep-cycle battery - provides over 18 days of continuous operation between charges
- Strobes (optional)
- Traffic Data Collection (optional)
- Solar Panel (optional)



# SAM

## Display:

### Brighter LEDs, Visible From Greater Distances

The SAM features advanced LED technology that makes the lights brighter without putting additional strain on the battery. The LEDs also remain at consistent brightness throughout the battery's discharge cycle.

## Performance:

### Fast, Long-Range Radar

The SAM features a Stalker Radar Sensor II K-Band radar, which offers greater range, sensitivity, and tracking when compared to competitive signs' radar.

### Long-Lasting Battery 4D Deep-cycle 12-volt battery

Provides over 18 days of continuous operation.

### Dedicated hand-held controller

Complete programming and diagnostic functions in the palm of your hand.



## Trailer Features:

- Graffiti-resistant paint
- All-steel trailer
- Four stabilizing/leveling jacks
- Retractable/Removable tongue

## Options:

### Top-mounted solar panel

The panels recharges a day's worth of battery use with only 2.5 hours of sunlight allowing for "infinite" field operation.



### Programmable LED Violator Alert

High powered LED Violator Alert strobes flash to warn motorists when they have exceeded a pre-set speed. Three (3) different user-programmable settings and choice of blue/red or white/white.



### Traffic Data Collection + Stalker Easy Analyst Software

Gather valuable traffic data then create reports, charts, and graphs in just a few clicks. Perfect for law enforcement, municipalities, schools, HOAs, grant-writing entities, and more.

## Specifications:

### TRAILER

Width	64" (1.63m)
Length	116" (2.95m) tongue in travel position 57 1/2" (1.46m) tongue in folded position
Height	91" (2.31m)
Weight	700 lbs. (317.5kg)
Main Frame	2" x 4" x .120" Steel Tubing

### DISPLAY CABINET

Material Thickness	.156" ABS Plastic
Width	36" (.91m)
Height	25 1/2" (.65m)
Depth	5 1/4" (.13m)
Lexan Window Thickness	.125"
Cabinet Temperature Delta	±20°

### ENERGY SOURCE

Battery Bank	4D Deep-Cycle Battery lasts 18 days @ 78°F (25°C)
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### RADAR - STALKER SENSOR II - 24.125 GHz

Detection Distance	Up to 1,200' (365 m)
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Specifications are subject to change without notice.

## Available Accessories:

- Intrusion Alarm
- Spare Tire
- Wheel Lock
- Coupler Lock
- Wheel jack

# STALKER STREET DYNAMICS

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