

Make your City or Town Safer with Radar Speed Signs

A key step in designing a traffic calming program is to determine where traffic calming devices are most needed and would be most effective in improving community safety.

The challenge every city faces is prioritizing the list of needs based on factors such as speed, city and highway traffic volume and safety concerns as well as pedestrian traffic, proximity to a school, church, community center or park.

By ranking these factors and assigning values to them for each area of need, a city can determine the streets with the greatest safety needs.

Radarsign has permanent solutions as well as mobile solutions to serve your needs including police radar signs, highway feedback signs and city radar speed signs.

The TC-500 and TC-1000 A/C and solar powered radar speed signs are both excellent choices if the sign will be in a permanent location.

For mobile solutions Radarsign offers a battery model, the TC-500B radar speed sign. This vehicle speed sign has three mobility options: 1.) relocating the radar speed sign between multiple pole locations using our locking pole mount system, 2.) the Mobile Patrol portable pole, 3.) mounting the sign on a trailer hitch.



With the locking pole mount system the TC-500B is secured with Radarsign's locking pole mount bracket set, specifically designed to easily and safely secure the sign to multiple pole or post locations. There are two pieces to the bracket, a pole mount component and sign mount component. The back pole mount bracket attaches permanently to each pole/post location. The front bracket attaches permanently to the radar speed sign. The sign can then be moved to multiple pole locations that have a back pole mount bracket installed. This model is

ideal where multiple locations within an area are desired or in locations that are not safe for radar speed trailers. The TC-500B will run for a full week, 24/7, on a single charge.

Radarsign also offers the Mobile Patrol portable pole. The Mobile Patrol portable pole is excellent for work zones and locations that need traffic calming on a temporary basis.



***Radarsign's Mobile
Patrol portable pole***

- *Provides an easy way to add mobility to your Traffic Calming efforts*
- *36" x 33' Steel base ensures stability/Powder coated Safety Orange*
- *Your choice of 6 or 8 foot aluminum pole/3.5" diameter*
- *Long life 10" solid wheels*
- *4 anchor slots*

Trailer Hitch radar sign

Radarsign's trailer hitch offers the most portable option especially for mobile police radar signs, highway speed signs, and city radar speed signs. When used with the trailer hitch, our radar signs can easily be set up at strategically identified locations to reduce speeders and calm traffic.



Radarsign's driver feedback signs are:

- The most vandal resistant signs on the market today. Designed for extreme durability, our signs can even withstand gunshots and sustain only minor damage.
- Energy Efficient. They require the lowest power consumption for operation than comparable products on the market today.
- Versatile. By offering more flexibility and portability in mounting options our signs can be used in multiple environments.
- The best value on the market today for accomplishing traffic calming when compared to other radar speed signs, speed humps, speed bumps, traffic circles etc.



Other key features of our driver feedback signs:

- 12" Display models provide a clear view of registered speed up to 500 feet away (15-40 MPH)
- 17" Display models provide a clear view of registered speed for higher speed limit roads (45-70 MPH)
- Timer functionality to turn sign on and off up to 4 times per day
- Yellow fluorescent school zone color "YOUR SPEED" faceplate for school zones
- Ability to account for different speed limits during school zone times
- All Radarsign radar speed signs collect traffic statistics which, when used with our StreetSmart software, allows owners to demonstrate with location specific statistics the effectiveness of the sign

- All of Radarsign's driver feedback signs are equipped with Bluetooth communication which allows you to operate the radar speed sign wirelessly from your laptop without ever having to leave your vehicle. The software runs on any Windows XP laptop.
- The Bluetooth connection allows you to download the data collected from the sign. Daily information can be retrieved in less than 15 seconds!

StreetSmart

StreetSmart Technology uses the traffic and speed data gathered from our traffic calming driver feedback signs to report, organize and analyze speed and traffic statistics to safely and effectively reduce speeders

StreetSmart is Radarsign's optional traffic statistics software that allows you to format and display vehicle data collected from any of our driver feedback signs. Using StreetSmart, captured data from the radar speed sign can be loaded into Excel[™] ready files, and populated to report templates with just a few mouse clicks. Graphs and tables for a week of vehicle data are auto-generated. Standard reports include:

- **Vehicle Counts:** Weekly, Daily, Hourly, & 1/2 hour reports
- **Speed Limit Violations:** Weekly, Daily, Hourly, & 1/2 hour reports
- **Vehicle Average Speeds:** Daily & 1/2 hour reports
- **Vehicle Peak Speed:** Daily & 1/2 hour reports
- **% of Vehicles Violating Speed Limit:** Daily and hourly reports
- **Vehicle average speeds, by MPH segments:** 7 MPH to 127 MPH, with vehicle count in 12 speed segments: 21-25 mph, 26-30 mph, 31-35 mph, etc.
- **Vehicle peak speeds, by MPH segments:** 7 MPH to 127 MPH, with vehicle count in 12 speed segments: 21-25 mph, 26-30 mph, 31-35 mph, etc.
- **Daily 50th & 85th Percentile Speeds**

If you need to create customized tables, graphs or charts, the speeding statistics collected by StreetSmart are available to work with as needed to show the effectiveness of a driver feedback sign as a traffic calming solution.



StreetSmart™ Benefits:

- Pinpoints specific speeding times during the day, providing law enforcement the best information about when to patrol
- Provides a baseline of the actual speeding problem when traffic speed data is collected with the LED display off and compared with data captured with the LED display on
- When compared to the 'DISPLAY OFF' speed statistics, StreetSmart proves the traffic calming effect of the sign in slowing drivers
- Monitors the traffic calming effectiveness of the driver feedback sign on an ongoing basis

www.radarspeeddisplays.com

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