

## ***Radarsign TC-500: Built for Safety, Built to Last***

Radar speed signs provide a proven, effective and affordable solution to calming traffic and reducing speeders on city streets and highways, in neighborhoods, school zones, parking lots and more.

Radarsign's selection of radar speed signs was designed to serve a variety of purposes and locations and includes AC powered, battery powered, and solar powered models.

- Radarsign's built for purpose design is the most vandal resistant radar speed sign on the market today.
- Heavy-duty aircraft aluminum housing with an armored 3/8" thick Bashplate<sup>™</sup> and 1/4" Lexan cover provide superior protection to the internal components of the radar speed sign from external force and weather.
- Beveled design of the 3/8" Bashplate protects LEDs and internal components from damage by dissipating any force inflicted on the sign.
- Directional Beam Technology delivers a superior quality display for drivers, even in bright sunlight. Radarsign's proprietary design serves as a cone, magnifying the intensity of the light, and pinpoints it directly to the view of approaching drivers.
- Speeding alert flashes actual speed to notify drivers that they are exceeding the posted limit.
- Display on-off feature allows traffic data collection to continue even when the display is off.
- Available with 12" LED display with a 24"w x 21"h YOUR SPEED faceplate with 3-inch lettering or a 12" LED display with a 24"w x 26"h YOUR SPEED faceplate with 4-inch lettering
- Abrasion resistant, shatter resistant, UV resistant, graffiti resistant
- Batteries are designed to slide into housing slots without any danger of movement.
- Maintenance is limited to battery changes every three to six years
- NEMA 4R level compliant
- MUTCD compliant
- Available in AC powered, battery powered, and solar powered models





## Radarsign™ Models

### AC Powered Radar Speed Sign (TC-500A)

- Operates 24/7 with AC power supply
- Hard wire to 100V-240V power supply
- Designed for indoor or outdoor use

### Battery Powered Radar Speed Sign (TC-500B)

- Operates for up to 3 weeks on a single charge
- Includes two 12-volt AGM batteries
- Includes AC adapter/charger
- Recharge period: 8 hours
- Includes locking pole-mount bracket set for easy relocation of the sign to alternate pole locations

### Solar Powered Radar Speed Sign (TC-500S)

- Provides years of uninterrupted use, 24/7
- Operates for up to 3 weeks on battery backup
- Includes two 12-volt AGM batteries
- For use in a permanent location

### All Radarsign models equipped with BLUETOOTH™ communication

- Standard feature on all Radarsign models
- Allows the wireless operation of the radar speed sign and data collection directly with a laptop from the comfort of a nearby vehicle.
- No need to open the radar speed sign to retrieve data card
- Connect directly to a Windows laptop or Netbook
- Operates up to 30 feet away from the radar speed sign
- Downloads daily traffic records in about 15 seconds
- One laptop software and BLUETOOTH™ USB device included per customer. (Optional pre-programmed netbook available.)

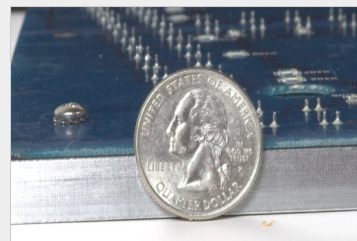
**All Radarsign models include a two-year warranty on parts and labor, including batteries.**

### Available Options

- **StreetSmart** - Traffic statistics software to report, organize and analyze speed and traffic data
- **EZ Comm** - Cellular based remote sign management system with 365 day calendar
- **External Device Trigger Option**- System that activates external devices from the radar speed sign based on time and/or speed, or temperature
- **Netbook** dedicated to the operation of the radar sign and data collection. (Windows 7, BLUETOOTH™ enabled and includes a trial copy of Excel)
- **Poles** - Aluminum or black decorative poles with FHWA safety compliant breakaway bases.



Universal strut and mounting system makes installation on standard size poles or posts easy.



Beveled design of the 3/8" Bashplate protects LEDs and internal components by dissipating any force inflicted on the sign.



Even 40 caliber bullets fired from point blank range could not penetrate the armored Radarsign Bashplate™ or do massive internal damage to the sign.