



"You're On Our Radar"

Speed Monitor™ Trailer

POLICE RADAR • POLICE LASERS • SURVEY LASERS • SPEED SIGNS

The Speed Monitor Trailer controls speeding problems without tying up an officer's time. The high-intensity sign informs drivers of their speed without always requiring a traffic stop - creating positive results and positive attitudes.

Driver confidence in the speed display is enhanced because it is driven by MPH's approach-only radar, eliminating false readings generated by opposite lane traffic.

The Speed Monitor display is deployed at a height of over 8-feet when raised into working position, yet only 40" tall when folded for towing. When raised, the trailer's see through design allows approaching drivers to easily see any pedestrians nearby, making the trailer especially safe in neighborhoods and school zones.

The display frame is counterweighted so that it can easily be raised and locked into position by one person. The Speed Monitor 18" bright display is well suited for use by law enforcement, DOT, schools, plants, airports and Neighborhood Associations.



Features

Benefits

Advanced, approach-only radar

Rejects the speeds of vehicles who can't see the display and ensures that oncoming drivers see only their own speeds.

18" speed display raises to over 8 feet

Super-bright LED display provides easy viewing day or night at distances over 1,000 feet. Positioned high for optimal viewing at a distance.

See-through design

Drivers can see nearby pedestrians through the trailer, making it safe in neighborhoods and school zones.

Easy-to-use

Raise the sign, power on and walk away.

Vandalism-resistant features

Locked electronic cabinet, impact-resistant Lexan display window, with graffiti-resistant finish.

Counter-weighted display

Sign raises and lowers easily, due to maintenance-free counterweights

Lockable storage/utility box

Store speed limit signs and batteries. Room for additional equipment.

Warranty

Two-year (parts & labor) warranty on electronics, one-year warranty on the trailer body.

Trailer:

- Dual 4' x 6' frame constructed with 11 ga., 2" square tubing. All wiring concealed in frame.
- Steel utility box (36" x 43" x 12") provides a weatherproof, lockable enclosure for batteries, charger, storage, etc.
- 36" x 30" x 12" display contained in secure, waterproof, steel enclosure.
- Durable graffiti-resistant white powder coat paint.
- Two-inch ball hitch welded onto removal tongue.
- Four adjustable jacks for leveling on uneven surfaces.
- 14" automotive radial tires with locking lug nuts.
- Leaf spring suspension
- Deep-cycle battery with 110V built-in battery charger. Additional batteries available.

Display:

- Two 18-inch tall digits shows speed in m.p.h.
- Super-bright LEDs
- Viewing distance of over 1,000 ft - direct line-of-sight.
- Automatic dimming at night for power conservation.
- Battery status indicator on display window.
- Durable, vandal-resistant Lexan® display window.
- 14" automotive radial tires with locking lug nuts.
- Leaf spring suspension
- Weatherproof to NEMA 4 rating.

Radar:

- Approach-only radar. Rejects opposing lane traffic.
- 1,000 ft. range (typical vehicle).
- 25 mW transmitter
- 12 degree antenna beam width.
- Accepted under FCC Part 90.
- Operating temperature range of -22° to +160°F.

Options:

- SpeedView Traffic Data Collection computer & software.
- Axle bar lock.
- Heavy-duty solar recharging system.
- Speed limit sign with interchangeable digits and bracket.
- Anti-theft motion alarm with remote.
- Spare tire and wheel.
- Additional batteries.
- Red or Amber LEDs.
- Bluetooth® enabled communication

Warranty

- 2-years parts and labor on the radar and speed display.
- 1-year on remainder of trailer. Additional warranty details may apply to accessories.



The MPH SPEED MONITOR™ TRAILER is manufactured in our Owensboro, KY facility and is in compliance with the BUY AMERICA ACT. For more information or official documentation, contact us at www.mphindustries.com

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