



# Radar Crossing Guardian Mobile Speed Display

## Proven to slow down speeders!

The Crossing Guardian controls speeding in the most citizen-friendly way. This super-bright LED sign informs drivers of their speed without tying up an officer. This technology is proven to slow drivers down by 5 to 7 mph and increase their awareness of potential hazards. Since speeds are reduced without issuing tickets, the Crossing Guardian generates positive feelings in the general public. The unit's Approach-only radar increases driver's confidence in the accuracy of the sign by eliminating false speeds from opposite direction traffic. The unit is weatherproof, has a heavy-duty steel frame, and has an internal battery with AC recharger. Optional signage (speed limit, pedestrian crossing, etc.) is available, as well as an optional traffic analyzer.



### Features

### Benefits

**Advanced computer-controlled radar** . . . . . *Approach-only radar measures the speeds of oncoming vehicles only, so drivers aren't confused by the speeds of opposite direction vehicles.*

**Complete unit in one package** . . . . . *Display unit containing the radar and speed display is mounted on a two-wheeled cart for portability. Battery and charger are mounted in bottom of unit for stability and easy maneuvering.*

**See-through design** . . . . . *Drivers can see behind the unit, making the unit safe for use in pedestrian areas.*

**Exceptionally easy to set-up and use** . . . . . *Wheel it to the street and turn on the power switch. It's that simple. Once you're done, plug it into a wall outlet to recharge.*

**Vandalism-resistant security features** . . . . . *Locked display box with tough Lexan window, and graffiti-resistant powder-coat paint allow unit to be locked to a pole for unattended use.*

**The Company:** MPH Industries, Inc. specializes in velocity measurement. Formed in 1975, MPH is one of the largest suppliers of radar equipment to law enforcement worldwide. MPH also manufactures the DocuCam line of in-car video equipment and serves the highway and rail transportation industries. MPH Industries is a subsidiary of MPD, Inc., a manufacturer of aerospace components and subsystems, electronic components and breath alcohol analyzers.

# Crossing Guardian Mobile Speed Display

**Description:** Portable speed display, with self-contained, one-direction radar, which only measures the speeds of vehicles moving toward the display. Display is constructed with Super-bright light-emitting diodes (LEDs), giving many years of service and requiring no maintenance. Includes on-board battery and AC charger with wall plug.

## Features and Specifications

- Display Characteristics:** Two, 12 inch high digits  
Constructed with Super-bright light emitting diodes
- Display Housing:** Constructed from medium gauge aluminum  
Scratch-resistant Margard® display window  
Weatherproof to NEMA 4 rating
- Radar Specifications:** K-band DS III™ Approach-only™ traffic radar  
25 mW transmitter power  
12 degree antenna beamwidth  
Type accepted under FCC Part 90
- System Specifications:** Operates on 12-Volts DC  
On-board spillproof 12-volt battery for 12 to 18 hours of operation. Supplied with AC battery charger.
- Physical Characteristics:** Width: 22 inches (56 cm)  
Height: 60 inches (1.5 m)  
Depth: 18 inches (46 cm)  
Weight: 60 pounds (27 kg)
- Accessories and Options:** Signage for center of unit (speed limit, school zone, crossing signs, etc.)  
Extended warranty for radar and speed display  
Larger batteries for longer operation.



**MPH Industries, Inc.**

*316 E. Ninth Street  
Owensboro, KY 42303*

*Phone: (888) 689-9222  
Fax: (270) 685-6288*