



Speed Guardian™ Speed Display Signs

MPH displays are proven
to slow down speeders

- ★ Advanced range-tracking radar ensures that only oncoming speeds are displayed and allows accurate traffic counting without the need for road tubes.
- ★ Speed Guardian can be adapted to any situation.
 - ▲ Choice of red or amber speed display, 2 or 3 digits.
 - ▲ Choice of solar power, 110 Volt AC supply, on-board battery power with AC recharger, or 12 Volt DC power cord.
 - ▲ Mounting brackets available for banding to a pole, bolting to a perforated sign post, or temporary mounting on a vehicle.
 - ▲ Optional SpeedView traffic data computer for high-accuracy data collection and reporting.



Speed Guardian is a speed display with internal radar, which can be deployed in a number of situations. This datasheet shows a number of these applications below, and on the reverse side of this sheet. The sign can be mounted to a pole, and there are also versions mounted to a rolling chassis and for temporary mounting to a vehicle. Please visit our website at www.mphindustries.com or call us for additional information as to how Speed Guardian can be used to control vehicle speeds in your area.

Speed Guardian with top-mounted "Your Speed" sign, mounted on perforated post



Speed Guardian with yellow wraparound "Your Speed" sign, mounted to round pole



Speed Guardian with white wraparound "Your Speed" sign, mounted to round pole



Speed Guardian with top-mounted "Your Speed" sign, powered by standard solar package, all mounted to round pole



Our company: MPH Industries, Inc. specializes in gathering evidence inside of police vehicles. 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 systems. MPH Industries and MPD are 100% Employee-owned companies.

Speed Guardian Speed Display Signs

Summary Specifications

Description: 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. Many power options are available, including 110 Volt AC, solar power, self-contained battery with 110 Volt AC charger, or 12 Volt DC power cord. Mounting options pole mounting, vehicle mounting (referred to as the Speed Monitor IV product) or mounting to a rolling chassis (referred to as the Crossing Guardian).

Display Characteristics: Two, 12 inch high digits, choice of amber (standard) or red display
Viewable from over 600 feet
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-4™ Ranging approach-only™ traffic radar
25 mW transmitter power
40 degree antenna beam width
Type accepted under FCC Part 15

Power Options: Choose from
110 VAC power converter
Solar power option (solar battery in separate housing)
Internal battery pack with charger (8-10 hours of operation)
12 VDC power cord

Physical Characteristics: Width: 21.8 inches
Height: 17.8 inches
Depth: 6.8 inches
Weight: 22 pounds (depending on power options)

Accessories and Options: Signage (speed limit, school zone, crossing signs, etc.)
Highly accurate SpeedView™ radar-based traffic statistics computer
Three digit display and/or km/h radar
Trunk-mounted unit with 12V DC power cord (Speed Monitor™ IV)
Standalone wheeled unit (Crossing Guardian™)



Speed Monitor IV



Crossing Guardian

MPH
MPH Industries, Inc.

www.mphindustries.com
(888) 689-9222