



Speed Monitor™ F Advisory Sign

Control speed without tying up a police officer. Self-policing creates positive attitudes in the general public. Drivers' confidence in the speed display is enhanced because it incorporates MPH's exclusive Approach-Only Sensor™, which eliminates false speeds generated by opposite direction traffic. The Speed Monitor F is completely self-contained. Since the unit mounts quickly on a standard 4" pole, it can even be moved from site to site with minimal effort. Available with 120 VAC or solar power options.



Features

Benefits

- Integral Approach-Only Sensor™** *No false speeds due to opposite direction traffic.*
- 18" (46cm) two digit, super-bright LED speed display** *Visible at 1100 feet (360 m), automatically dims for optimum viewing at night.*
- Radar, speed display and power supply** *Portable, weatherproof unit mounts easily on a standard 4" (10 cm) pole or mounts on a pickup bed.*
- Automated speed control** *Reduces speed without tying up an officer.*
- Vandal-resistant** *Locking electronic cabinet, Lexan® display window, and graffiti-resistant epoxy paint.*
- Power supply options** *12 volt DC system available 120 Volt AC (240 volt AC) and solar power options meet any deployment situation.*

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Specifications

Description: Fixed location speed display with self-contained, one-direction only radar. Intended for mounting on standard 4" (10 cm) break-away pole. Visible up to 1100 feet (360 m). Automatic dimming.

- ❖ **Display Characteristics:** *Two, 18 inch (46 cm) high digits
Constructed with red (amber optional) light emitting diodes(LEDs)*
- ❖ **Housing:** *14 gauge steel enclosure with locking rear access door
Scratch-resistant Margard® Lexan® display window
Weatherproof to NEMA 4 rating*
- ❖ **Radar Specifications:** *K-band Approach-only Sensor™ (1000 ft. range)
25mW transmitter power, nominal
12 degree antenna beamwidth
Type accepted under FCC Part 90*
- ❖ **System Specifications:** *User Supplied 13.8 VDC +/- 20% (standard automotive voltage)
Operating current less than 3 Amps
Operating temperature range of 160° F to - 22° F*

*Width: 30 inches (76 cm)
Height: 36 inches (91 cm)
Depth: 9 inches (23 cm)
Weight: 100 pounds (45 kg)*
- ❖ **Accessories and Options:** *Pedestal for mounting to a concrete slab
110 Volt power system
Solar power system with battery two-day reserve capacity
Speed limit sign with interchangeable digits and mounting bracket
Speed violation alarm (flashes the speed display)
TimeMark traffic statistics computer with radar data interface*

For more information or to obtain bidding specifications contact MPH at 1-888-689-9222 (fax: 270-685-6288)



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The Company: MPH Industries, Inc. specializes in velocity measurement. Formed in 1975, MPH is one of the largest suppliers of Doppler radars to Law Enforcement worldwide. MPH also serves the highway and rail transportation industries, education and sports. MPH Industries is a subsidiary of MPD, Inc., a manufacturer of aerospace components and subsystems, electronic components and breath alcohol analyzers.