Stalker’s Pole Mounted Display (PMD) is a cost-effective solution for traffic calming in response to civilian complaints, or in locations where a speed reminder is adequate to slow down motorists.

- Get motorists attention
- Respond to civil complaints
- Easy to position and set up

Get a real picture of traffic with Stalker Traffic Analyst

- Collect valuable traffic data to support Grant requests
- Demonstrate proactive enforcement in problem areas
- Provides intuitive survey and calendar setup
- Powerful reporting capabilities

Optional Solar/battery power

Stalker PMD Wizard App

The PMD is capable of pairing with a Bluetooth tablet or computer for easy programming.

PMD shown with optional heavy duty Prismatic reflective sign front

Control traffic speed in a community-oriented policing way

Deploy in problem areas
Bluetooth or Remote Control Setup

The PMD uses a Bluetooth-capable tablet or computer, or an infrared remote control, (included) to configure the sign. The remote control is conveniently stowed in the underside of the sign in a locked access compartment.

Either the Bluetooth device or remote control can fully configure and control the PMD.

Locking Access Door

The speed display's remote control and removable flash drive are conveniently stored inside the unit.

Secure Mounting

The PMD is delivered with a two-piece mounting bracket. One part mounts to the pole and covers the mounting hardware, the second part mounts to the unit. Pins and slots connect the two, and lock together, creating a secure and tamper-proof configuration.

5 Independent Timers

The PMD supports five independent timers which configure the sign to perform particular functions within the times selected, by an internal real time clock that allows each timer's start and stop time to be set on any date and at any time intervals.

Power Options

The PMD can be powered by a local 110/220 VAC source, a 12 VDC battery (Group 27 deep cycle recommended), or a solar panel.

The battery does not come with the unit. The solar panel also can act as a recharger for the battery during longer service intervals.

Specifications

Display

- Display Range ................. Up to 99 (199 option)
- Display units .................. mph or km/h
- Character size ................. 15 inches (38 cm)
- Display color .................. Amber on black background
- Character type ................. 7-segment, 32 high-intensity LEDs per segment
- Intensity ...................... Adapts to ambient light conditions
- Speed Alert .................. Flashing
- Speed hold time .............. 2-second standard, configurable

Radar Performance

- Speed Range .................... 1 – 200 mph (321.9 km/h)
- Speed resolution ............... 1 mph (1 km/h)
- Distance range ................. 1000 feet (304.8 m)
- Speed accuracy ................. ± 0.5 mph ± 0.3% (± 0.8 km/h ± 0.3%)
- Configuration .................. Fully configurable with dedicated RS-232 port

Radar

- Size .................................. 4.4” x 3.9” x 1.6” (11.2 cm x 9.9 cm x 4 cm)
- Environmental ................. Operate -4°F to +140°F (-20°C to +60°C)
- Storage -40°F to 185°F (-40°C to +85°C)
- Transmit power (EIRP) ........ 19 dBm (79 mW)
- Antenna Gain .................. 15 dBi
- Transmit Frequency .......... 24.125 GHz
- Transmit bandwidth .......... 100 MHz
- Transmit Type .................. Continuous wave
- Beam Width .................. Horizontal 32°, Vertical 30°

Power

- Input options ................. 110 or 220 VAC, 12 VDC, or solar
- Battery charging ............... External Lead Acid, with 2 amp-hour charge rate
- Power usage .................. 7 watts standby, 19.5 watts typical display
- 27 watts Peak

Physical

- Size ............................. 26” x 18” x 2.3” (66 cm x 45.7 cm x 6 cm)
- Housing material ............... Aluminum
- Weight .......................... 20 lbs. (9 kg)

Environmental

- Operating temperature .......... -20°F to 120°F (-29°C to 49°C)
- Vented weather resistant housing

Accessories

- Bluetooth or Remote Control
- Setup

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