



## PMMD | Pole Mounted Message Display

# Calm traffic, proactively address complaints, collect valuable data

### Control traffic

*Emphasize your department's safety commitment with this effective traffic calming tool in response to civilian complaints or in locations where a speed reminder is adequate to slow down motorists.*

Combining a 2- or 2½-digit radar speed display and two 6-character lines give the PMMD a presence hard to ignore.

It's water-resistant and operates in temperatures from ± -20° to 120° F (-29° to 48° C). The Stalker PMMD can be placed in virtually any location and perform reliably in any weather.

■ **GET MOTORISTS ATTENTION**

■ **RESPOND TO CIVILIAN COMPLAINTS**

### Deliver the message

The PMMD's message sign allows the display of static messages with high brightness LEDs. The sign's message is programmable and set using the Bluetooth Stalker PMD Wizard App, or remote control interface on the speed sign. Each message consists of two lines, each with 6 characters. The sign comes preconfigured with three messages:

- SLOW DOWN
- SCHOOL ZONE
- SPEED LIMIT

A configurable timer controls which message is displayed and when it's displayed. The sign's light intensity adjusts to ambient light conditions.

### Get a real picture of traffic with Statistics

■ **COLLECT VALUABLE DATA FOR GRANT REQUESTS**

■ **DEMONSTRATE PROACTIVE ENFORCEMENT IN PROBLEM AREAS**

*Activate the optional statistics package and deploy a PMMD in a problem area. Get a real picture of traffic conditions, or collect traffic data supporting your next grant request.*

The statistics option allows the unit to collect traffic statistics while providing speed information to drivers. It can also be run with the sign off.

*Internal timers allow for targeting of critical timeframes for more exact data and results. Almost unlimited data can be collected.*

The data is stored in a removable USB thumb drive hidden inside the locked access door at the bottom of the sign.



### Now solar/battery power

The Pole Mounted Message Display can now be configured with 50-Watt or 100-Watt solar panels and an all-metal, tamper-proof battery box.



### Stalker PMD Wizard App

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

Combined with Stalker's PMD Wizard, all timers, alerts, speeds, messages, and optional statistics can be set from within an intuitive, user-friendly interface. Complicated programming for up to a full year can be accomplished from within the Wizard.



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## Power to Enforce.

## Bluetooth or Remote Control

The PMMD uses a Bluetooth-capable tablet or computer, or the included infrared remote control, to configure the sign. The Bluetooth function only requires that the tablet or computer be paired with the sign and be using the Stalker PMD Wizard user interface. Alternatively, 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 PMMD. Parameters available are:

- Internal clock time and date
- Speed limits for speed alert display
- Type of alert display
- Internal timers for:
  - when to show speeds
  - when to use speed limit to use for speed alert
  - when to collect statistics (if option is installed)
  - When to display a text message
- Maximum and minimum speeds to display
- Up to 5 messages that can be displayed



## Locking Access Door

The speed display's remote control and removable flash drive are conveniently stored inside the unit. No more searching for the remote control. It stays with the PMMD.



## Mounts Securely

Two types of mounting brackets are available - standard brackets for locations with low potential for vandalism and tampering, and rugged brackets for those installations where security and equipment retention are concerns.

## 5 Independent Timers

The PMMD supports five independent timers which can configure the sign to perform particular functions only during times selected. The timers are controlled 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.

The timed functions are:

- Show vehicle speeds
- Show over-speed alerts
- Collect traffic statistics (requires statistics option)
- Show messages
- 5 operational time segments.
- 4 different flash alerts.
- User programmable messages.

## Power Options

The PMMD can be powered by a local 110/220 VAC source, a 12 VDC battery, or a solar panel. The solar panel also can act as a recharger for the battery during longer service intervals.

### Battery Box



200-1046-00

### 50-Watt and 100-Watt Solar Panel Kits



200-1025-01 (50 Watt)  
200-1025-00 (100 Watt)

### Rugged Mounting Bracket



200-0970-03

## Specifications

### Display

Display Range .....	Up to 99 (199 option)
Display units .....	mph or km/h
Message sign character size .....	5" x 3"
Display color .....	Amber on black background
Speed sign character type .....	7-segment, 32 high-intensity LEDs per segment
Message sign character type .....	16-segment, 4-8 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.

### Power

Input options .....	100 or 220 VAC, 12 VDC, or solar.
Power usage .....	7 watts standby
	48 watts typical display
	72 watts Peak

### Physical

Size .....	26" x 36.5" x 2.3"
	(66 cm x 92.7 cm x 6 cm)
Housing material .....	Aluminum
Weight .....	40 lbs. (18 kg)

### Environmental

Operating temperature .....	-22° to 120° F (-30° to 49° C)
	Vented weather resistant housing

### Accessories

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