

PMD 10 & 12

Portable RADAR Displays



These lightweight, highly visible, portable RADAR speed displays enhance driver awareness and are ideal for community relations.

Highly Visible, Full Featured

- 10" or 12" high intensity amber LED digits
- Flashing digit violator alert
- Traffic Data included
- Red-Blue light bar violator alert included
- White LED strobe violator alert included
- Interchangeable MUTCD signs:
Your Speed (included); School Zone, Work Zone, and Speed Limit (optional)
- Digital posted speed limit mode
- Programmable calendar up to 5 years

Lightweight and Portable

- Easily installed and moved by one person
- Weighing less than 20 lbs (9.1 Kg)
- Rugged aluminum construction
- Easy relocation from site to site
- Secure, lockable mount
- Sign post and utility pole mount hardware
- IP56 weather resistant
- EN 12966-1 compliant

Long Run Time

- Rechargeable battery delivers typical 5 to 7 day run time (depending on traffic density)
- Kustom Signals low power K-band RADAR
- Optional 50W solar panel
- Optional AC power configuration

Easy Programming

- Simple manual push button and low power wireless programming included
- Android & PC app make setup easy
- Easy download of traffic data

Configuration and specification subject to change



Highly visible

Lightweight & portable

Saves lives

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More than 30% of fatalities are due to excessive speed. Now you have a better tool to save lives. (Source: NHTSA)

Features

- Kustom Signals low power K-band RADAR
- Latest generation high intensity Amber LEDs
- Automatic intensity adjustment to ambient light
- High/Low speed blanking
- Covert data collection selectable
- Variable speed limit display
- Sign post and strap mounting kits included

Mechanical Information

- Lockable mount
- Case dimensions: 17.7 x 17.3 x 9.8" (45 x 44 x 25 cm)

Specifications

- Lockable mount
- Case dimensions: 17.7" x 17.3" (45 x 44cm)
- Character height: 10" (25cm) & 12" (35cm)
- Weight with battery: 20 lbs. (9 kg)
- Nominal voltage: 12 VDC
- AC power option: Universal 100 to 240 VAC 50/60 Hz
- Max power consumption: 15W
- RADAR: Kustom Signals Directional K-band 24.125 GHz
- Communications interface: RS-232 (internal and low energy wireless)
- Optional characteristics: Pixel distance 0.8" (20mm) ±10%
- Environmental: EN 12966-1 and IP-56 (IEC/EN 60529)
- Input/Output: RS232, low powered wireless
- Regulatory: EN 12966-1:2005+A1:2009
FCC Type 15 FCC (DRU-III)
FCC Identifier IVQDRU-III
- Temperature range: -40°F to +140°F (-40°C to +60°C)
- Humidity: up to 100%

Options

- Spare 24 Ah Lithium-ion battery
- MUTCD signs: WORK ZONE, SCHOOL ZONE, SPEED LIMIT
- 50W solar with 12VDC lead acid battery (optional)
- Android tablet with Kustom Console App
- AC power 100 to 240 VAC 50/60 Hz

Environmental Data

- Temperature range: -40°F to +140°F (-40°C to +60°C)
- Humidity: up to 100%
- Mechanical protection: P3 (EN 12966-1);
- Environment: IP56 (IEC / EN 60529)

Kustom Console App



Traffic data



Program calendar