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Radar Speed Monitors Dolly Mounted

MODEL LCE-RDM11-SD

FEATURES

- Dolly Mounted
- Lightweight Design
- Slow Down Display
- 11" High Characters
- Portable
- Over Speed Flashing Violator Alert
- White Strobe over-speed alert
- Over Speed Blanking Violator Alert
- Photocell for Auto dimming
- Lowest power industry standard radar for speed measurement
- Easily setup by one person
- FCC pre-approved with CE mark
- Available in 24.125GHz and 24.200Ghz
- KPH Option available
- All LED Display



CPU Software



PNL10 Configuration Tool To Set Display Options

With our Laptop software you will easily configure you violator alerts and other settings.

Optional Sign Package



With our sign package you will be able to select the proper speed with the adjustable numerals.

General Specifications for Model LCE-RDM11-SD

11" Character, DC Powered, Dolly Mounted Radar Speed Monitor

Sign Frame

Length: 19 3/4"

Height: 26 1/4"

Depth: 6"

Punched front skin:

Constructed of .063 aluminum

Back skin: Constructed of .063 aluminum

Viewing window: .125 thick polycarbonate with UV matte finish

Paint: Powder paint, flat black

Salt spray fog: 1,000 hours

UV resistance: 500 hours

Slow Down

Display Module

Dimension: 16" x 11"

Optical specifications:

- 9.5" total message height
- 300+ foot logible distance
- Display brightness: 10,000 units

Digit Display Module

Dimension: 16" x 11"

Optical specifications:

- Pixels are arranged in a 2 digit, 7 segment array
- LED pixel spacing is .70" x .70"
- 15° viewing angle

Battery

- (1) 12VDC 18A battery
- 2a 12VDC Battery Charger, input 120VAC



Dolly Specifications

Frame: 1" x 1" x 1/8" tubular aluminum

Paint: Powder paint white

Salt spray fog: 1,000 hours

UV resistance: 500 hours

Wheels and tires: 10"

Wiring: Enclosed in display cabinet

Standard Violator Alerts

- Characters flash when over preset threshold and/or built-in face white strobe
- Display will go blank when over preset threshold
- Slow down LED display will activate

Solid State Regulator

Electrical specifications:

Voltage: 12V

Rated solar input: 10A

Rated load current: 10A

Equalization voltage: 14.8V

Boost battery: 14.4V

Float battery: 13.6V

Low voltage disconnect: 11.1V

Low voltage reconnect: 13.1V

Self-Consumption: 6 mA

Operating temp.: -35 to +55°C

Radar

Operating band: K-Band

Frequency: 24.125 GHz ±5Mhz

Power output: 5mW

Beam angle: 38° x 45°

Polarization: Linear

Supply voltage: 5.5V DC to 16V DC (18VDC max)

Nominal current: Draw 9.5 mA

Operating Temp.: -40°F to +185°F (-40°C to +85°C)

Accuracy: ±0.1 mph

Speed range: 5 mph to 99 (8 kmph to 158.4 kmph)

Detection range: Typically 300+ feet (90+ meters)