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# Radar Speed Monitors Trailer Mounted

MODEL LC2012RR-18

## FEATURES

- Solar Powered
- Interchangeable Speed Numerals
- 360° Rotation
- Large 18" High Characters
- Removable Tongue
- Lockable Cabinets
- Over Speed Flashing Violator Alert
- Powder Coat Paint
- Over Speed Blanking Violator Alert
- Bash Plate on Front of Display to Prevent Damage to LED's
- Independent Module Operation
- Photocell for Auto dimming
- Compact Trailer Design
- Lowest power industry standard radar for speed measurement
- (4) Swivel Jacks on Each Corner
- FCC pre-approved with CE mark
- Front Serviceable
- 15" Tires
- Available in 24.125GHz and 24.200Ghz
- KPH Option available
- All LED Display



\*Shown with spare tire option

## PROTECTIVE FRONT DISPLAY PLATE



- Aluminum with Lexan Reinforcement
- Black Front to Reduce Glare

## Quick Selection Switch

With Our Quick Speed Display Selection Switch you are able to change your over speed violator alert speed and your blanking violator alert without need of a CPU. This will allow for field workers to have no experience in programming – just push the button to desired speed threshold.



## Standard Solar Feature

Our Radar trailers unlike other manufacturers come standard with solar power and solar regulator. There is no more need to pull unit in and get it charged up before it can go out again. The solar panel continuously charges the unit while it is in operation.



## General Specifications for Model LC2012RR-18

18" Character, Solar Powered, Folding Trailer Mounted Radar Speed Monitor

### Signage

**Size:** 24" x 30"

**Garde:** High intensity

**Speed limit:** Interchangeable with numerals 1-7 to arrange speed

### Trailer

**Length with tongue:** 104<sup>3</sup>/<sub>4</sub>"

**Length without tongue:** 55"

**Height:** 91"

**Width with fenders:** 68<sup>1</sup>/<sub>2</sub>"

**Frame:** 2" x 2" x 1/8" tubular steel

**Axel:** 3500 lbs.

**Paint:** Powder coat

**Salt spray fog:** 1,000 hours

**UV resistance:** 500 hours

**Taillights:** Standard dual combination reflective lights with stop, tail and turn signals.

**Fenders:** 16 gauge

### Tires and Rims

**Size:** 15" (P205-75/R15)

**Rim:** White spoke

**Rim paint:** Powder coat

**Lugs:** 5

### Solar Panel

**Solar:** (1) 40 watt solar panel

**Current at Pmax:** 2.31A

**Short circuit current:** 2.57A

### Radar Display

**Full 360° Rotation**

**Length:** 34"

**Height:** 29<sup>1</sup>/<sub>2</sub>"

**Depth:** 6"

**Paint:** Powder coat

**Protection:** Aluminum face

**Character height:** 18"

**LED's per pixel:** 4

**LED color:** Amber

**Threshold:** Flashing & blank

**Threshold setting:** By selection switch

**Radar frequency:** 24.125 GHz

**Operating band:** Kband

**Direction:** Approach only

**Detection range:** 500+ feet

**Accuracy:** +/-0.1 mph

### Jacks

**Size:** 10" adjustable

**Number of jacks:** 4

**Type:** Side winding

**Capacity:** 2000 lbs.

**Location:** Each corner



### Batteries

**Number of batteries:** 1

**Voltage:** 12V per battery

**System voltage:** 12 volts

**Amps:** 100 amps

### Regulator

**Rated solar input**

**Rated load current:** 10A

**Onboard diagnostics:** Solar, battery and load

### Options

• KPH and 3 digit display

• Strobe alert

• Battery charger

• Spare Tire

• Traffic stats

• LED taillights

• Locking lug nuts