



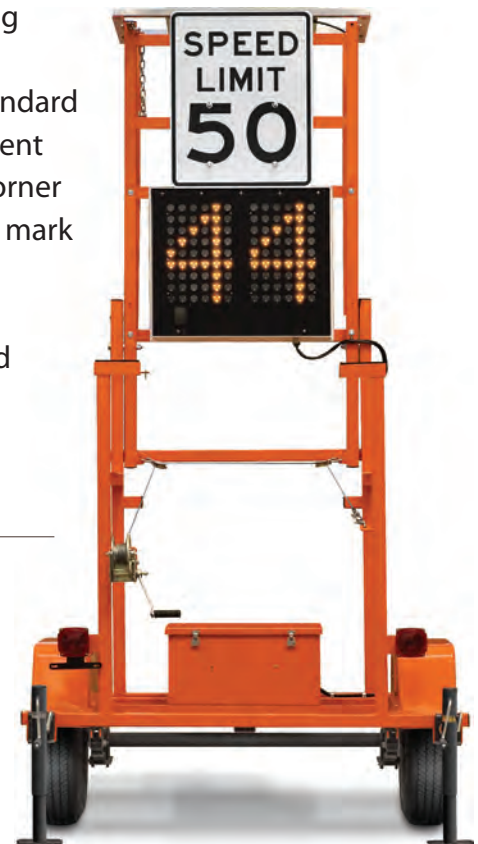
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Radar Speed Monitors Trailer Mounted

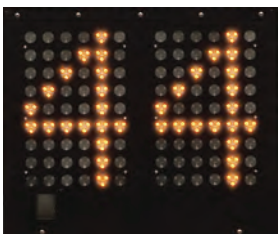
MODEL LC2R18

FEATURES

- Solar Powered
- Interchangeable Speed Numerals
- All LED Display
- 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
- See Tru 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



PROTECTIVE FRONT DISPLAY PLATE



- Aluminum with Lexan Reinforcement
- Black Front to Reduce Glare

Quick Selection Switch

With Lightcasts' 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 LC2R18

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: 104³/₄"

Length without tongue: 55"

Raised height: 135"

Lowered height: 86"

Width with fenders: 68¹/₂"

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.

Raise and lowering: Lift winch

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

Length: 34"

Height: 29¹/₂"

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: 2
Voltage: 6V per battery
System voltage: 12 volts
Amps: 225 amps at 6 volts

Regulator

Rated solar input
Rated load current: 10A
Onboard diagnostics: Solar, battery and load

Options

- KPH and 3 digit display
- Strobe alert
- Battery charger
- Traffic stats
- LED taillights
- Locking lug nuts