


Radar Speed Monitors Trailer Mounted

MODEL LCLT-ER105-P-DC599S

FEATURES

- Solar Powered
- Interchangeable Speed Numerals
- All LED Display
- 10" High Characters
- Removable Tongue
- Over Speed Flashing Violator Alert
- Powder Coat Paint
- Over Speed Blanking Violator Alert
- Photocell for Auto dimming
- Compact Trailer Design
- Lowest power industry standard radar for speed measurement
- (4) Telescoping Jacks on Each Corner
- FCC pre-approved with CE mark
- Front Serviceable
- 12" Tires
- Available in 24.125GHz and 24.200GHz
- KPH Option available

Ultra Low Power Speed Display Kit

- 40 C to +85 C Temperature range
- 0.1 watt 90+ m range Doppler radar
- Built-in ambient light sensor controls display brightness
- Temperature compensated LED drive voltage
- White strobe draws attention to speeding
- 5.5V DC to 18V DC Regulated power maintains efficiency over different power options

Lightcast Public Safety
a division of Lightcast Inc.

Phone: 1-678-339-2326
Fax: 1-678-623-0222
Email: sales@LCPSI.com

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 LCLT-ER105-P-DC599S

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

Signage

Size: 18" x 24"

Garde: Engineering

Speed limit: Interchangeable with numerals 1-6 to arrange speed

Trailer

Length with tongue: 70¼"

Length without tongue: 40¼"

Height: 60"

Width with fenders: 54"

Frame: 2" x 2" x 11" gauge 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: 12" (4.8/4-12)

Rim: White spoke

Rim paint: Powder coat

Lugs: 5

Solar Panel

Solar: (1) 20 watt solar panel

Current at Pmax: 1.16A

Short circuit current: 1.29A

Radar Display

Length: 18¾"

Height: 13¾"

Depth: 4½"

Paint: Powder coat

Protection: Aluminum face

Character height: 10"

LED's per pixel: 3

LED color: Amber

Threshold: Flashing, blank, strobe

Threshold setting: By CPU

Radar frequency: 24.125 GHz

Operating band: Kband

Direction: Approach only

Detection range: 500+ feet

Accuracy: +/-0.1 mph

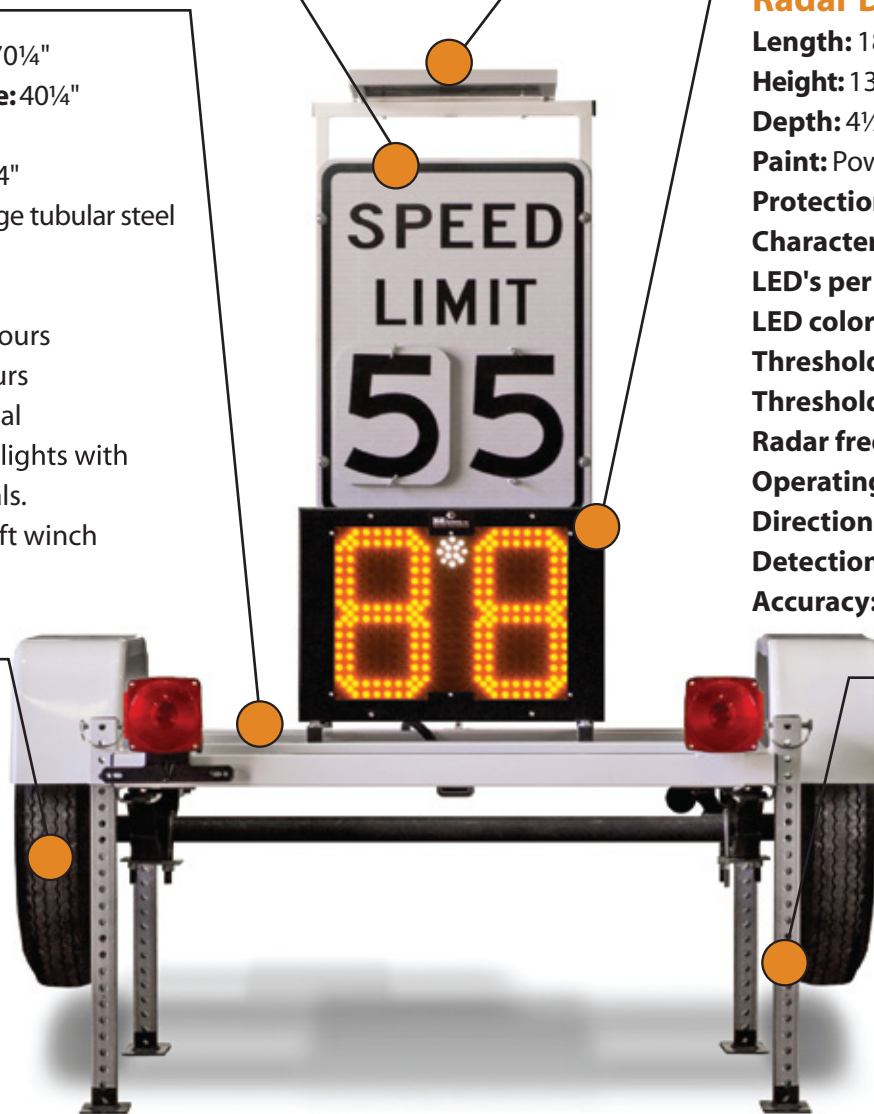
Jacks

Type: Adjustable telescoping

Number of jacks: 4

Capacity: 2000 lbs.

Location: Each corner



Batteries

Number of batteries: 1

Voltage: 12V

System voltage: 12 volts

Amps: 18 amps

Regulator

Rated solar input

Rated load current: 10A

Onboard diagnostics: Solar, battery and load

Options

- KPH and 3 digit display
- Battery charger
- Traffic stats

- LED taillights
- Locking lug nuts