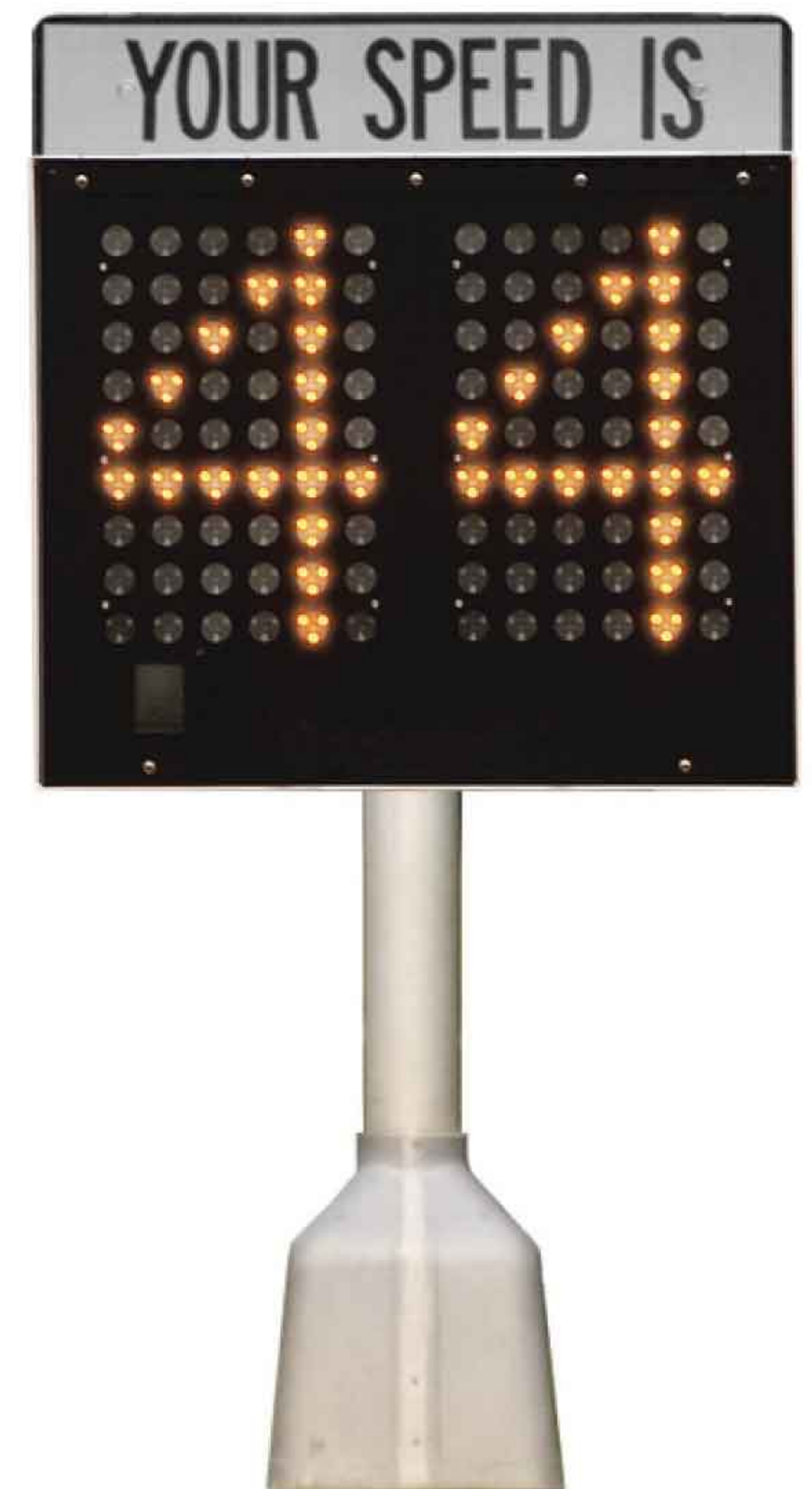


# Radar Speed Monitors Pole Mounted

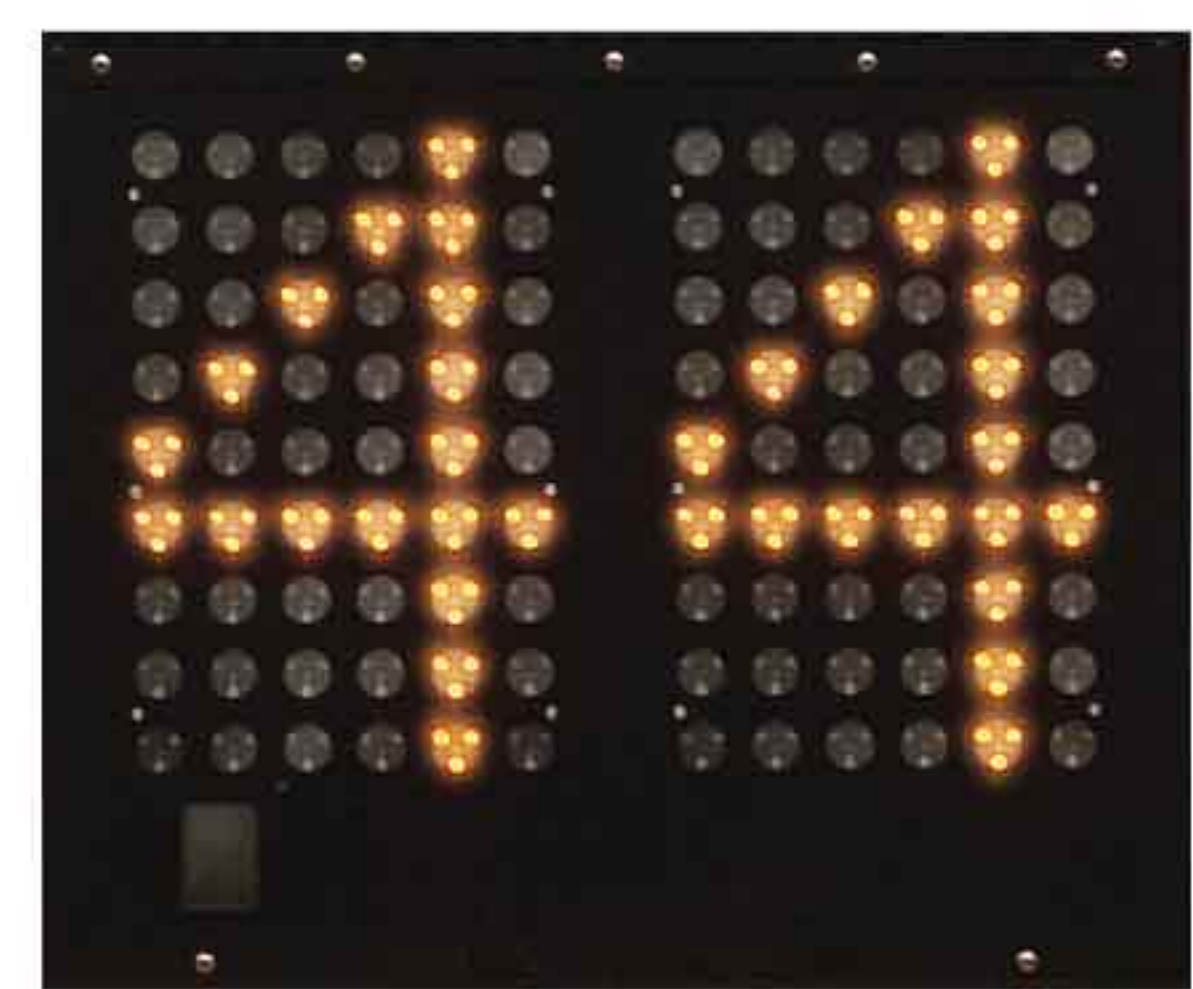
MODEL LCRPM18

## FEATURES

- 18" LED Display
- Easily Adapt to Existing Pole or One of Our Optional Poles
- Radar is FCC pre-approved with CE mark for worldwide deployment
- Lowest power industry standard radar for speed measurement
- All LED Display
- Available in 24.125GHz and 24.200Ghz
- All Aluminum Display Enclosure
- Powder Coat Paint
- Front Serviceable
- Over Speed Flashing Violator Alert
- Over Speed Blanking Violator Alert
- KPH Option available



## PROTECTIVE FRONT DISPLAY PLATE



- Aluminum with Lexan Reinforcement
- Black Front to Reduce Glare

## Quick Selection Switch

With Lightcast's 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.



## Optional Solar Package

With Lightcast's optional Solar feature you no longer need to trench or bore electricity to your radar display. No more Power Bill!

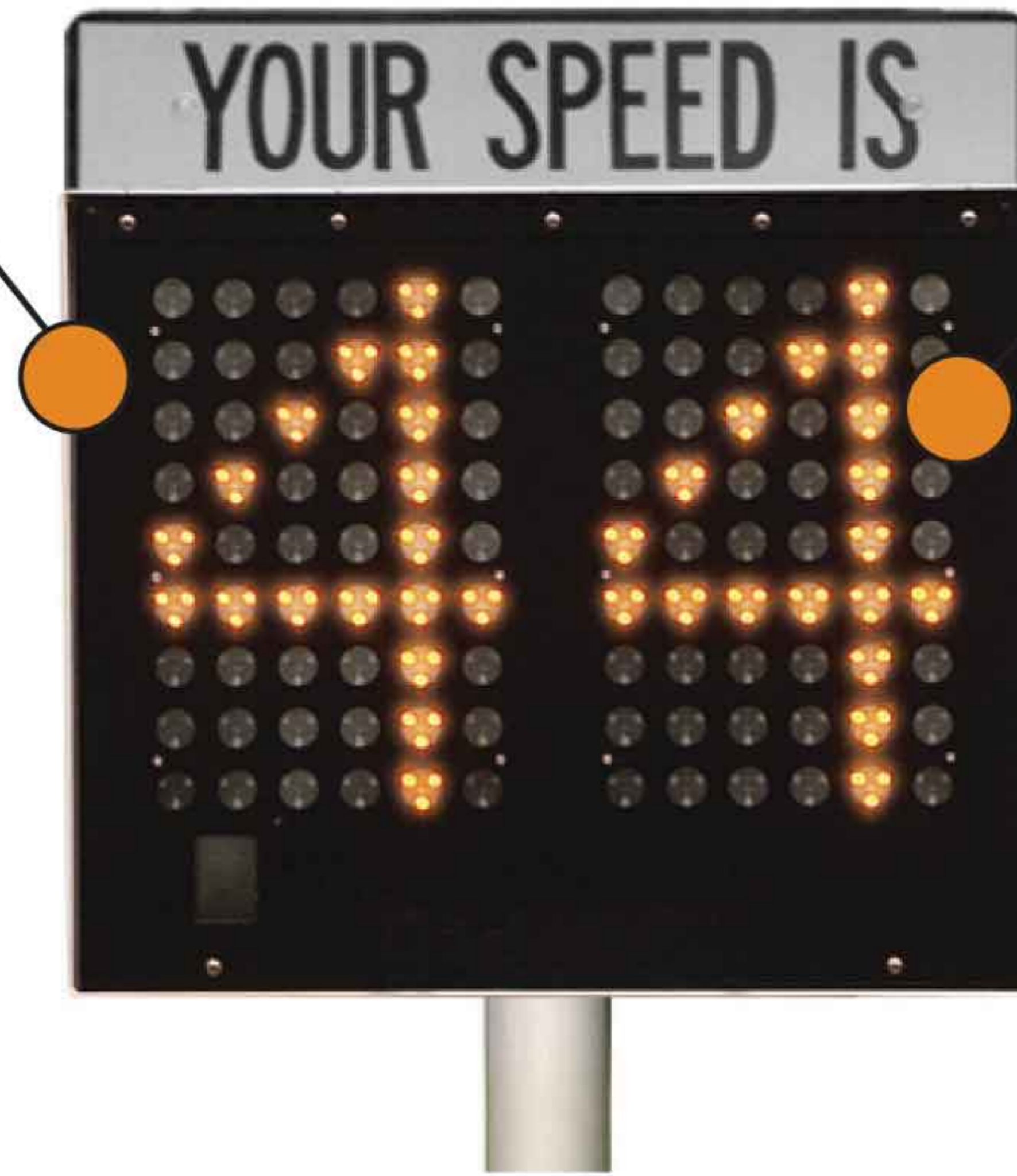


## General Specifications for Model LCRPM18

The LCRPM18 along with all other radar displays is designed to keep both pedestrians and vehicular traffic safe by reminding the motorist of their speed and by using its violation alert flashing display to draw extra attention to radar display if the motorist is speeding. Radar displays have been proven to slow motorist down anywhere from at least 5-10 MPH.

### Display Cabinet

**Height:** 29.5"  
**Length:** 34"  
**Depth:** 6"  
**Paint:** Powder coat  
**Paint color:** White with black face  
**Serviceable:** Front  
**Material:** Aluminum  
**Access:** Hinged  
**Protection:** Aluminum face & Lexan reinforcement.



### Display Modules

**Height:** 19.1"  
**Length:** 13.4"  
**# of modules:** 2  
**Matrix size:** 12x9  
**LED's per pixel:** 4  
**Color:** Amber  
**Addressable:** Dipswitches  
**Viewing angle:** 30 Degrees  
**LED module paint:** Flat black



### Radar Gun

**Type:** K Band  
**Frequency:** 24.125 GHZ  
**Power output:** 5mw  
**Antenna gain:** 21db  
**Protection:** Reverse battery  
**Detection range:** 500'  
**Operating temp:** -22°-185°F  
**Accuracy:** -/+ 0.1 MPH  
**Speed range:** 5-105 MPH



### Regulator

**Voltage:** 12VDC  
**Rated solar input:** 10A  
**Rated load current:** 10A  
**Equalization voltage:** 14.8  
**Low voltage disconnect:** 11.1v  
**Low voltage reconnect:** 13.1  
**Operating temp:** -35-55°C



### Violation Alerts

**Threshold 1:** Flashing display  
**Threshold 2:** Blanking display  
**Settable:** Push button selection switches

## Options

- Solar powered
- AC powered
- DC powered
- Round aluminum pole kit 11'-20'
- Batteries AGM or wet cell
- Traffic stats
- Speed limit sign
- White or red violator alert strobe
- Portable dolly
- KPH
- Slow down
- Third digit