



# RU2 Systems, Inc.

Radar Speed Display Signs Manufacturing & Sales

## RU2 Fast-275/375 Pole Mount Radar Speed Display Signs



The RU2 Systems has your pole mount traffic calming needs covered with our Fast-275/375 pole mount radar speed display sign series. Faithfully modeled on the iconic R2-1 Speed Limit sign, these high intensity LED displays get the attention of oncoming drivers. The signs can be directly hard-wired to your electric service or optionally powered by a solar panel power system.

Each of these designs feature a full matrix high intensity LED display with either 12" or 18" characters. The 12" character is appropriate for slower speeds (sub 35 MPH) and is readable to 750 feet, the 18" above that or in visually "competitive" areas. In addition to the standard flashing digit Violator Alert, several additional Violator Alerts are available including an embedded "SLOW"/"SLOW DOWN" message and our flashing Red/Blue bars, particularly effective at night.

4840 E. Jasmine St., Suite 102 Mesa, AZ 85205

[P] 480-982-2107 [F] 480-982-5237

Toll Free 877-982-2107

e-mail: [info@ru2systems.com](mailto:info@ru2systems.com) [www.ru2systems.com](http://www.ru2systems.com)

RU2 Fast 2/375



# RU2 Fast 275/375 Pole Mount Radar Speed Display Sign Specifications

## Casework:

- 1/8" thick welded aluminum NEMA 12 construction, rear access panel to critical components
- White powder coat paint inside and out - custom colors available
- All stainless steel hardware
- Large "YOUR SPEED" sign included (MUTCD compliant R2-1 profile)
- GE Lexan® shielding with a smoked, non-glare finish for easy reading even in direct sunlight
- Universal 2 piece mounting brackets included; U-bolt, band or wall mount
- Weight: 25 / 57 lbs. incl. mounting hardware - on-grid application

## Electronics:

- K-band single directional radar unit
- Latest generation AlInGaP high intensity LED's
- 12" or 18" Full Matrix (rounded) Characters for quick recognition
- Minimum Speed Display, High Speed Blanking & Flashing Digit Violator Alert - **Standard**
- Automatic intensity adjustment to ambient light conditions - **Standard**
- 12 VDC operation, 12 VDC or 100-240 VAC, 50/60 Hz input
- Power consumption: 5.76W Nominal, 14.88W Peak
- Keyed On/Off switch
- Single cycle ON/OFF clock - **Standard**
- Defaults to last settings upon power up
- On-board Options & Diagnostics
  - ▶ Radar sensitivity
  - ▶ LED Operation Diagnostics
  - ▶ LED Intensity Diagnostics
  - ▶ MPH / KPH operation
  - ▶ Battery test
  - ▶ And more...

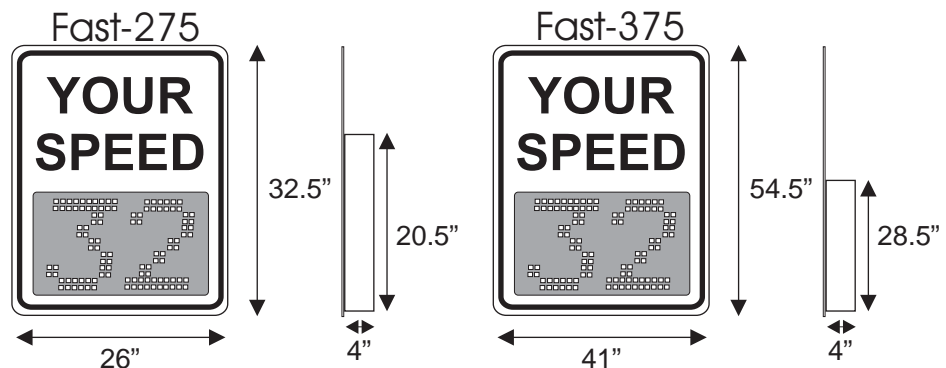


## Options:

- Solar Panel, 80W typical, with mounting bracket
- Various 3rd party timing scenarios available
- Data Collection
- Violator alerts\*
  - ▶ "SLOW"
  - ▶ Red-Blue Flashing Bars



\* Violator alerts & blanking may be set in 1 MPH increments in any order of hierarchy or individually disabled.



**WARRANTY:**  
 RU2 Systems warrants their LED Displays for Five Years. The Radar Gun is warranted for Two years. On-site labor is not included. However, parts are repaired within five business days of receipt, and include ground-shipping expenses. Warranty does not include physical damage from misuse or vandalism.