



# RU2 Systems, Inc.

The Leader in Speed Display Technology

## RU2 Fast-475 Radar Speed Display Signs

RU2 Fast-475



Variable Speed Limit (VSL)



Speed Feedback Sign



"SLOW DOWN" Violator Alert - Optional

Perhaps the most versatile sign available in Traffic Calming today, the new RU2 Systems Fast-475 pole mount Driver Speed Feedback Sign, these high intensity LED displays get the full attention of oncoming drivers. Hard-wired to your electric service or optionally powered by solar power these signs will perform years of yeoman duty.

Each of these designs feature a full matrix high intensity LED display with 18" numeric characters suitable for any stretch of road these larger figures can be seen clearly 1250 feet downrange. The messaging portion can display not only "SPEED LIMIT" in full 9" characters for Variable Speed Limit sign duty but, "YOUR SPEED", "SLOW DOWN" or any other Static or Scrolling message or Graphic you wish. Whether it is "SCHOOL ZONE", "FIRE HOUSE", "HOSPITAL ZONE" or "HAPPY HOLIDAYS" complete with Snowflakes, the RU2 Fast-475 can do it.

Several Violator Alerts are available including an embedded "SLOW DOWN" message in red LEDs, our unique flashing Red/Blue bars, particularly effective at night make for some interesting Violator Alert combinations. The Fast-475 can also be equipped with various sophisticated 3rd party timing apparatus for complete school year preprogramming.



"SLOW DOWN" Violator Alert



Full Graphics Capability Static & Scrolling!



"Red/Blues" Violator Alert - Optional

### RU2 Systems: The Industry Leader in Speed Display Technology

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# RU2 Fast 475 Pole Mount Radar Speed Display Sign Specifications

## Casework:

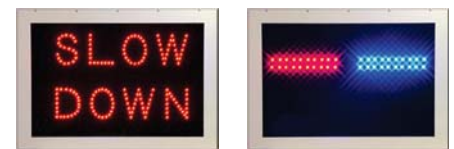
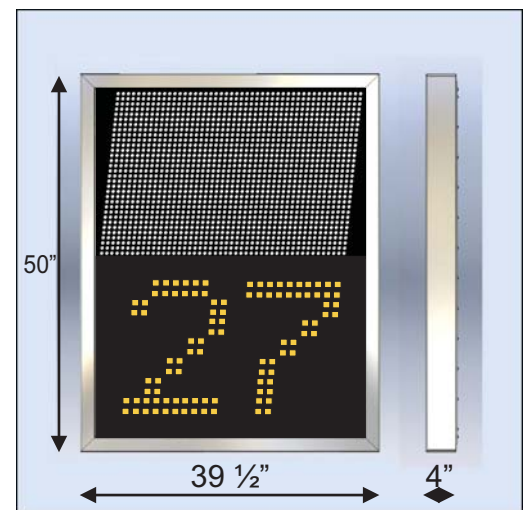
- 1/8" thick welded aluminum construction, rear access panel to critical components
- White or Black powder coat paint inside and out - custom colors available
- All stainless steel hardware
- "YOUR SPEED" sign included (MUTCD compliant)
- GE Lexan® shielding with a smoked, non-glare finish for easy reading even in direct sunlight
- Universal mounting brackets included; U-bolt, band or wall mount
- Weight: 80 lbs. incl. mounting hardware - on-grid application

## Electronics:

- K-band single directional radar unit
- Latest generation AlInGaP high intensity LED's
- 18" Full Matrix (rounded) Numeric Characters for driver's quick recognition
- 20" x 30" Medium Density Variable Message Sign Panel
  - ▶ "YOUR SPEED", "SPEED LIMIT", "SLOW DOWN", "PED X-ING" or **Any Other Message You Want!**
- Minimum Speed Display, High Speed Blanking & Flashing Digit Violator Alert
- Automatic intensity adjustment to ambient light conditions
- 12 VDC operation, 12 VDC or 100-277 VAC, 50/60 Hz input
- Power consumption: 7W Nominal, 18W Peak
- Keyed On/Off switch
- Single cycle ON/OFF clock
- Operation modes programmable by SD card
- Sign defaults to last settings upon power up
- Built in on-screen diagnostics
- On-board Options & Diagnostics
  - ▶ Radar sensitivity
  - ▶ LED Operation Diagnostics
  - ▶ LED Intensity Diagnostics
  - ▶ MPH / KPH operation
  - ▶ Battery test
  - ▶ And more...

## Options:

- Solar Panels, 130W typical, with mounting bracket
- Data Collection - includes "Blank Mode" for stealth data collection
- Various 3rd party timing scenarios available
- Violator alerts - Lower Display\*
  - ▶ "SLOW DOWN"
  - ▶ Red-Blue Flashing Bars
  - ▶ White LED Flashing Strobe



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

Technical specifications are subject to change without notice.

## 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.