



**RU2 Fast-820**

**RU2 Systems, Inc.**

**The Leader in Speed Display Technology**

# RU2 Fast-820

## Radar Speed Display Trailer



The RU2 Fast 820 Radar Speed Display Trailer features a 18" tall full matrix character display for easy viewing and quick driver recognition over 1200 feet down range. When deployed the Fast 820 stands over 8 feet tall. The speed limit sign folds down creating a lower trailer profile for easy transport and storage. Standard features include adjustable high and low blanking speeds, flashing digit violator alert and, traffic management arrows.

Popular options include our enhanced violator alerts, a flashing strip of red and blue LED's and/or the "SLOW DOWN" message in red LED's, when an approaching vehicle does not heed the flashing digit alert. Also available is the RU2 System's "Traffic Count" Data Acquisition Package, which records the time, date and speed of oncoming vehicles without the use of cumbersome pneumatic tubes placed across the street!

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

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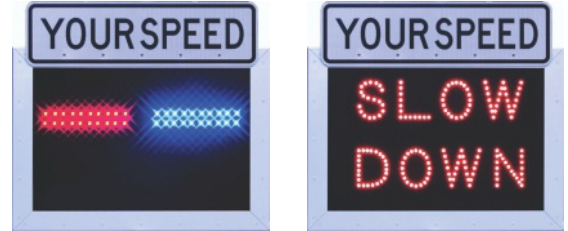


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## Radar Speed Display Trailer

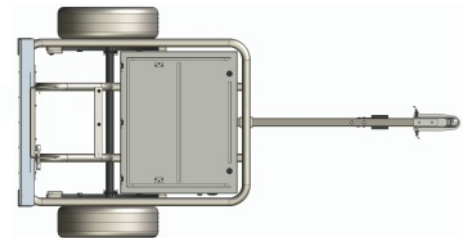
### Standard Features:

- Single directional K-band radar unit
- 18" Amber AllnGaP LED display characters
- Display protected by 3/16" GE Lexan<sup>®</sup> with a smoked, non-glare finish
- Automatic intensity adjustment to ambient light conditions
- Fold down speed sign rack / 24" x 30" speed sign
- Keyed On/Off switch
- One (1) 92 A/hr AGM aviation grade battery (7 to 10 days service between charging)
- Single cycle ON/OFF clock
- Flashing Digit Violator Alert
- Directional Traffic Arrow Patterns
- Minimum Display Speed / High Speed Cut-off
- Unit defaults to last settings upon power up
- Sports mode
- KPH & MPH Modes
- Built in diagnostics



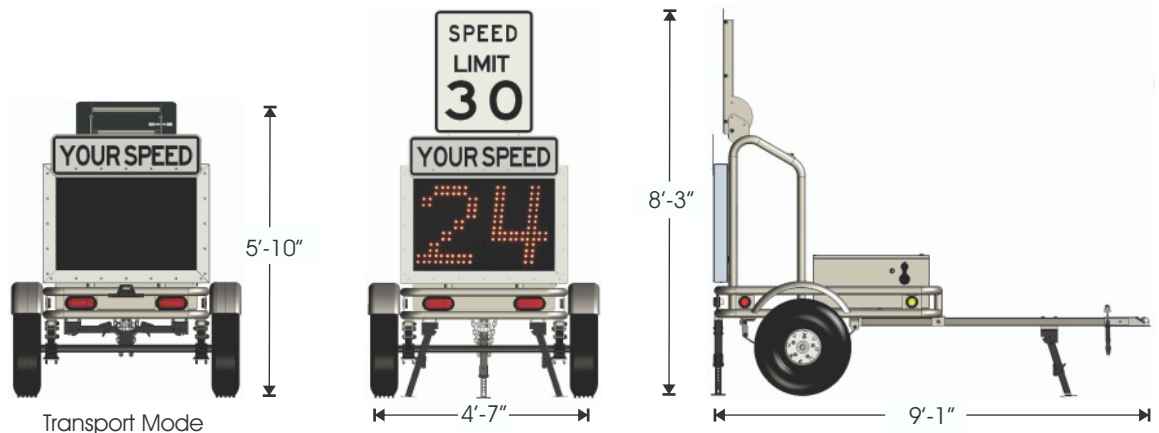
### Construction:

- 2" tubular steel space-frame chassis
- White polyester powder coat finish over high zinc epoxy primer
- (3) Stabilizer jacks with a 750 lb capacity each. Capable of raising the trailer up to 8" from normal height
- 4.80 x 13 ST tires on 5 lug automotive type hubs
- 2" Class II ball coupler
- Full 7" wide, 14 gauge steel fenders
- 2000 lb rated axle
- Leaf spring suspension
- Taper roller bearings
- Curb Weight: 565 lbs. / ~40 lb. Tongue weight



### Options:

- Violator alerts\*
  - ♦ "SLOW DOWN"
  - ♦ Red-Blue Flashing Bars
  - ♦ White LED Flashing Strobe
- RU2 "Traffic Count" Statistics Package
- Spare tire with mounting kit
- Additional batteries for extended deployment
- Solar panel - 50W
- Machined aluminum wheels
- Trailer cover
- Locking lug nuts
- Coupler lock
- "Tire Claw" wheel lock
- ArrowTrack GPS asset tracking system



### 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.