

# Adaptive

## Fast-250

### Pole Mount Radar Speed Display



Adaptive has your pole mount traffic calming needs covered with our unique pole mount radar speed display signs. Mounted permanently or semi-permanently, these high intensity LED displays get the attention of oncoming drivers. The signs can be directly connected to your local AC power or one of our optional Solar Power packages.

Each of these designs feature a full matrix high intensity LED display with 12" characters. The 12" character is appropriate for slower speeds (35 MPH posted and lower) and is legible to 750 feet. The Fast-250 is most appropriate for residential and school zone applications, lending itself well for use with flashing blinkers. (see photo reverse side).

In addition, the "Traffic Count" Data Collection package and several Violator Alerts are available including an embedded "SLOW" message and our flashing Red/Blue bars, particularly effective at night.

# Fast-250

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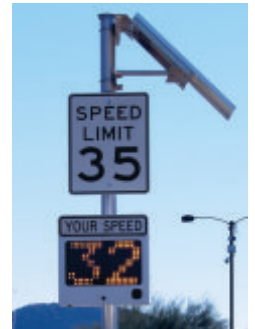
## Pole Mount Radar Speed Display

### Casework:

- 1/8" thick welded aluminum NEMA 4 construction, front access panel to critical components
- White powder coat paint inside and out - custom colors available
- All stainless steel hardware
- "YOUR SPEED" sign included (MUTCD compliant)
- GE Lexan<sup>®</sup> 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: 35 lbs. incl. mounting hardware

### Electronics:

- K-band single directional radar unit
- Latest generation AlInGaP high intensity LED's
- 12" Full Matrix (rounded) Characters for quick recognition
- 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: 5.76W Nominal, 14.88W Peak
- Sign defaults to last settings upon power up
- Keyed On/Off switch
- Single cycle ON/OFF clock
- 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, 50 to 80W typical, with mounting bracket
- Data Collection
- Various Timing Options are available
- Violator alerts\*
  - "SLOW"
  - Red-Blue Flashing Bars
  - White LED Flashing Strobe

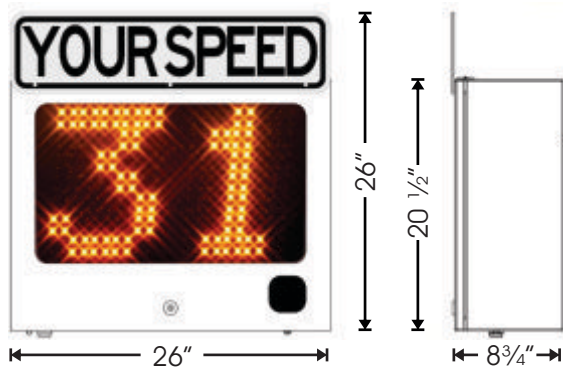
"SLOW"



Red/Blues



\* 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.