

# FAST-12

## Pole Mount Radar Speed Sign

### Product Applications

Your traffic calming needs are covered with our unique pole mount radar speed display signs. Mounted permanently or semipermanently, these high-intensity LED displays grab the attention of oncoming motorists by reminding drivers of their speed. The signs can be powered through one of our wide array of solar/battery packages or directly connected to your local AC power.

The FAST-12 features a full-matrix, high-intensity LED display with 12" characters. The 12" character is appropriate for slower speeds of 45 mph and lower, and is readable up to 750 feet. The FAST-12 is most appropriate for residential and school zone applications.

In addition, the "Traffic Count" Data Collection package and Violator Alerts are available, including an embedded red LED "SLOW" message, white flashing strobe, and unique flashing red/blue bars, particularly effective at night.

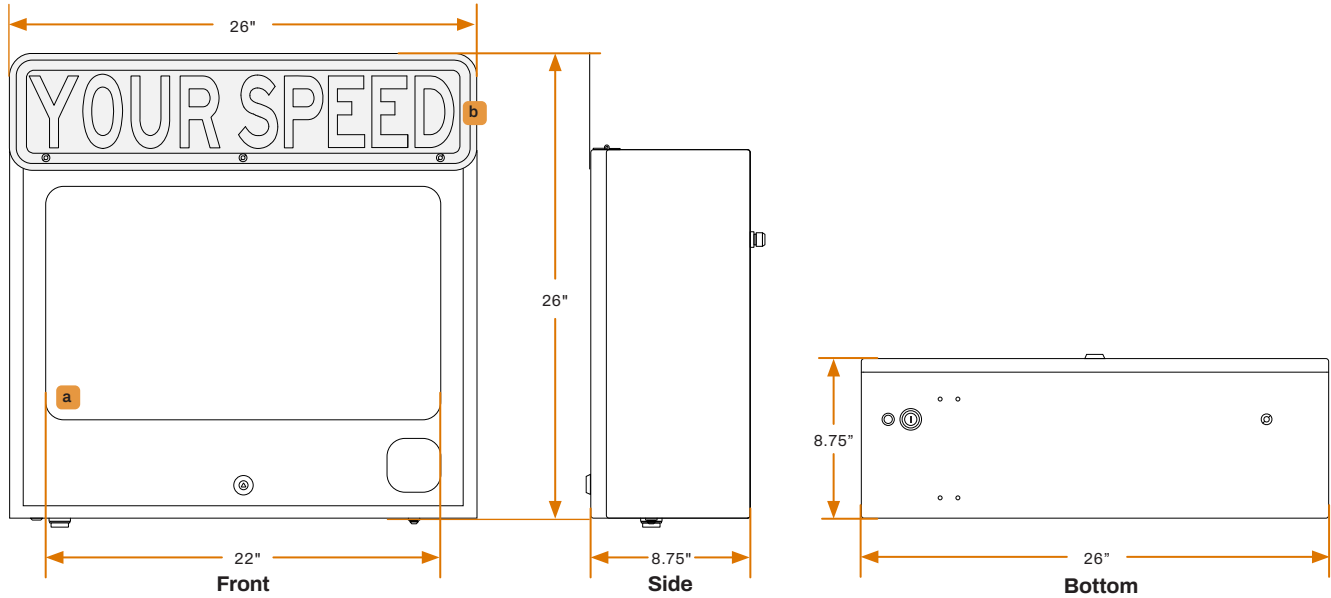
### Features and Benefits

- High-intensity 12" radar speed display calms traffic in residential and school zone applications, automatically adjusting to ambient light conditions
- 1/8" thick welded aluminum NEMA 3R construction
- "YOUR SPEED" static sign plaque mounts to top-of-radar speed display enclosure



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### FAST-12 Specifications

|   |  |  |
|---|--|--|
| <b>Digit Size</b>                           | 12"  |  |
| <b>Viewing Angle</b>                        | 15 degrees   |  |
| <b>Viewing Distance</b>                     | Up to 750 ft.  |  |
| <b>Speed Display Enclosure</b> <sup>a</sup> | <b>Dimensions</b>  | 26" x 20.5" x 8.75"  |
|   | <b>Material</b>  | 1/8" (0.125") thick welded aluminum  |
|   | <b>Rating</b>  | NEMA 3R  |
| <b>Static Regulatory Sign</b> <sup>b</sup>  | <b>Dimensions</b>  | 26" x 6" x 0.080"  |
|   | <b>Material</b>  | 5052 aluminum with 3M DG3 Sheeting   |
| <b>Weight</b>                               | 35 lbs   |  |
| <b>Power</b>                                | 12VDC - 60W Solar Panel with 100Ah battery standard; 100-177VAC optional |  |
| <b>Mounting</b>                             | Universal Hardware Kit   |  |
| <b>Radar</b>                                | K-band single directional  |  |
| <b>Speed Violator Options</b>               | Flashing digits; "SLOW", white flashing strobe, red-blue flashing bars   |  |
| <b>Traffic Count Data Collection</b>        | <b>Data Storage</b>  | Secure Data (SD) Card  |
|   | <b>Reporting</b>   | Vehicle count, survey summary, speed and time/date, 85th percentile, batch analysis (15 minute, 1 hour, daily or weekly) |
| <b>Agency Approvals</b>                     | This device complies with Part 15 of the FCC Rules                       |  |
| <b>Warranty</b>                             | 1-Year Limited Warranty  |  |

 **Adaptive**

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Designed and built in the USA using American and imported parts