



VCalm®L12

Speed Feedback Radar Sign

by Fortel Traffic, Inc

Fortel Traffic's VCalm®L is a powerful, lightweight traffic calming sign, leveraging trusted VCalm® components embedded within a MUTCD-compliant retroreflective regulatory sign.

BRIGHTEST DISPLAY:

VCalm® utilizes high-volume high-intensity tightly clustered LEDs to maintain the highest visibility possible. This proven method of authoritative message presentation demands driver's attention, making it the most effective traffic calming sign on the market.

LOWEST POWER CONSUMPTION:

VCalm® uses proprietary PWMS™ LED technology that consumes 50% less power than common LED technology. Our programming delivers exceptional autonomy for solar/battery installations.

STRONGEST CONSTRUCTION:

VCalm® maintains superior construction and durability with high quality components and no moving parts. The design meets NEMA-3R specifications, and many of the VCalm® signs have withstood severe conditions, including hurricanes, fires, and extreme temperatures. VCalm® has consistently proven to be the longest lasting speed sign in the industry.

UNRIVALED VERSATILITY

- Easy installation with quick-release mounting
- Mount to unistrut, telespar, posts, poles, or vehicle trailers
- Multiple independently-scheduled vehicle speed thresholds can trigger any variation of speed display and/or auxiliary devices: strobes, flashers, sirens, beacons, wireless alerts, etc.

SIMPLEST PROGRAMMING:

- Easy push-button access for setting Speed Limit and triggers
- microSDHC Card provides practically limitless data storage space (40 years of data per gigabyte) and makes programming and data retrieval simple and affordable.
- VSpeed™Online is the ultimate management software that gives the ability to program signs and simulate functionality. Deploy configuration changes through remote access using optional data services.

EASY AND ACCURATE REPORTING:

- Traffic Data Acquisition System (TDAS) collects the fastest and slowest speed for each vehicle.
- Accurate raw data collected by VCalm® can be used to construct limitless report formats and parameters for thorough data analysis.



Regulatory Sign:

- 20" (W) x 30" (H)
- 4" (H) MUTCD Letters (Ch. 2B) "YOUR SPEED"
- Numerals: 12" (H)
- Amber LEDs
- White (pictured), yellow, or fluorescent yellow-green
- Engineering or Diamond-grade retroreflectivity

Radar:

- K Band (24.159 GHz)
- FCC Compliant, no licence required
- Low Power (<2 Watt)
- +/- 1 MPH Accuracy

Included Options:

- Automatic Dimming
- GPS Clock
- 120V Operation

Weight:

- Less than 25 lbs

Construction:

- 11-gauge (.090") continuous-formed aluminum enclosure
- Lens/Door: 1/4" UV-, Vandal-, and Shatter-resistant Polycarbonate Lens
- Enclosure: 20" (W) x 19" (H) x 4.5" (D)
- Nema 3R Weatherproof rating
- -40° F to 167° F Temperature rating
- Paint: powder-coated black (pictured), white, or orange

Optional Equipment:

- Data Collection
- Bluetooth
- Wireless Modem
- Wireless Alert System
- Strobe, Flashers, and Sirens
- Solar Power Package
- Lithium Batteries

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