



VCalm®L16

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 optional quick-release mounting
- Mount to unistrut, telespar, posts, poles, or vehicle trailers

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.
- Two-button easy-program to set the desired speed limit thresholds and flashing threshold

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.
- VSpeed™Online management software provides storage and analysis of data collected from SD or microSD cards.



Construction:

- 11-gauge (.090") continuous-formed aluminum enclosure
- Lens/Door: 1/4" UV-, Vandal-, and Shatter-resistant Polycarbonate Lens
- Enclosure: 27" (W) x 23" (H) x 4.5" (D)
- Nema 3R Weatherproof rating
- -40° F to 167° F Temperature rating
- Paint: powder-coated black, white, or orange

Radar:

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

Weight:

- Less than 30 lbs

Regulatory Sign:

- 27" (W) x 38" (H)
- 6" (H) MUTCD Letters (Ch. 2B) "YOUR SPEED"
- Numerals: 16" (H)
- Amber LEDs
- White, yellow, or fluorescent yellow-green
- Engineering or Diamond-grade retroreflectivity

Optional Equipment:

- Bluetooth
- Wireless Alert System
- Strobe, Flashers, and Sirens
- Solar Power Package
- 120V Operation
- Automatic Dimming
- GPS Clock
- Lithium Batteries
- Quick-Release Mounting System

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