VCalm®SM15

Full-Matrix Speed Feedback Radar Sign

by Fortel Traffic, Inc

Fortel Traffic's VCalm®SM is a powerful full-matrix 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 the 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

- Multiple independently-scheduled vehicle speed thresholds can trigger any variation of messages and/or auxiliary devices: strobes, flashers, sirens, beacons, wireless alerts, etc.

Simplest Programming:

- Standard SD-Card (SDHC) provides practically limitless data storage space (40 years of data per gigabyte) and makes programming and data retrieval simple and affordable.
- Wireless Modems, coupled with our automated online software, provide remote access to sign programming so changes can be made instantly.
- VSpeed™Online is the ultimate management software that gives the ability to program signs, simulate functionality, analyze data, and deploy configuration changes through remote access or SD cards.

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:
- 30"(W) x 42"(H)
- Numerals: 15"(H)
- 6"(H) MUTCD Letters
- Resolution: 24x18 px
- Amber or White LEDs
- White, yellow, or fluorescent green
- Engineering or Diamond-grade retroreflectivity

Options:
- Wireless Modem
- Bluetooth
- Automatic Dimming
- Wireless Alert System
- Strobe / Siren
- Flashers / Beacons
- GPS Clock
- Solar Power Package

Construction:
- 11-gauge (0.090") continuous-formed aluminum enclosure
- Enclosure: 30"(W) x 30"(H) x 5.125"(D)
- Nema 3R Weatherproof rating
- 1/4" Shatter-resistant Polycarbonate Lens
- Powder-coated in black, white, or orange

Radar:
- K Band (24.150 GHz)
- FCC Compliant, no licence required
- Long Range option

Weight:
- Less than 35 lbs

Now programmable via mobile!

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