



# VCalm®VMS

## VMS Traffic Calming Sign by Fortel Traffic, Inc

Fortel Traffic's VCalm®VMS is a powerful traffic calming Variable Message Sign (VMS) with versatility that makes it perfect for a wide variety of applications. VCalm®VMS is a summation of the most important features and technology that meet the evolving needs of the traffic industry.

### 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 devices. This provides exceptional autonomy for solar/battery installations.

### STRONGEST CONSTRUCTION:

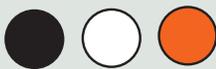
VCalm® maintains superior construction and durability with high quality components and no moving parts. The design meets the NEMA-3R specifications, and many of the VCalm® signs have withstood severe conditions, including hurricanes, fires, and extreme temperatures. VCalm® has consistently proven to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

Heavy Duty (0.090) gauge continuous formed aluminum enclosure

High-intensity Amber LEDs

3/8" polycarbonate lens

Three Available Colors



Characters: 4"(w) x 6"(h)

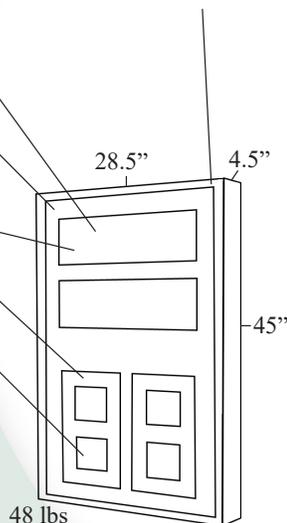
Numerals: 9"(w) x 16"(h)

Radar: Low power part 15 certified

Power Consumption:

500mA - 2000mA @12VDC

400mA - 600mA @120VAC



### UNRIVALED VERSATILITY:

- Custom Messaging based on unique road conditions, activities, or events
- Multiple independently-scheduled vehicle speed thresholds can trigger any variation of messages and/or auxiliary devices: strobes, flashers, sirens, beacons, wireless alerts, etc.
- Instant Critical Messaging allows you to quickly display a high priority message from a remote location (requires IP modem).

### SIMPLEST PROGRAMMING:

- SD Card provides practically limitless data storage space (40 years of data per gigabyte) and makes programming and data retrieval simple and affordable. (SDHC compatible)
- 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. The software uses this data to calculate the percentage of slowing vehicles and prove the device's effectiveness.
- Accurate raw data collected by VCalm® can be used to construct limitless report formats and parameters for thorough data analysis.