



# VCalm®TS-SM18

## VCalm®TS-SM18

Fortel Traffic's VCalm®TS is a powerful traffic calming message board with the added versatility of a trailer that provides a simple way for a single operator to relocate the sign.

VCalm®TS is a summation of the most important features and technology that meet the evolving needs of the traffic and construction safety industry.

### Brightest Display

VCalm® utilizes high-volume, high-intensity, tightly-clustered LEDs to maintain the highest visibility possible.

### 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).

### 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 in a much smaller package size.

### 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.

### Strongest Construction

VCalm® maintains superior construction and durability with high quality components and no moving parts.

### 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.

Raised Dimensions\*: 58"(W) x 86"(H) x 87"(D) or 103"(D) With Tongue Attached

Lowered Dimensions\*: 58"(W) x 41"(H) x 87"(D) or 103"(D) With Tongue Attached

Lift Struts (x2): 120lb Charged Gas



Frame Construction: 2" Steel Square Tube

Wheels (x2): 13" Four-Stud Rim (White)

Jack Stands (x4): 2000lb 12" Retractable

Hitch Receiver: 2" with Removable Tongue

Hitch Type: 2" Class II Ball Coupler

Taillights: 6-Way Standard Male Plug

Power: 12V DC

Base Weight (Frame Only): 500lb

Letters: 6" MUTCD

Numerals: 18"(H)

Resolution: 24px x 18px

Sign Dimensions: 36"(W) x 48"(H)

Sign Enclosure: 30"(W) x 30"(H) x 5.125"(D)

Radar:

K Band (24.159 GHz)

FCC Compliant (no license required)

Low Power (<2 Watt)

±1MPH Accuracy

Color: Orange

Wireless IP Modem: 4G Modem

Wireless Data: 1 Year VSpeed™Online

Warranty: 1 Year



Fortel Traffic, Inc.  
5310 E. Hunter Ave.  
Anaheim, CA 92807  
+1 (714) 701-9800  
www.forteltraffic.com