



VCalm®DMSM-72

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Fortel Traffic's VCalm®DMS is a powerful dynamic message sign with a preset or custom display message and blank-out mode. The VCalm®DMS can be used for traffic alerts, informative messages, and more. It can also be configured with radar speed sensing and triggering options for data collection or traffic calming.

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.

Automated Management

The web-based software will automatically download vehicle speed data, update configuration and firmware changes, and generate and email speed study reports.

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.

Ultimate Traffic Data Acquisition

VCalm®DMS logs and timestamps the first, last, fastest, and slowest speed for each vehicle to support the most thorough analysis on individual and collective driver behavior.

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.

Expandable Functionality

Trigger custom messages or alerts from external inputs like pedestrian push buttons, temperature sensors, etc. VCalm®DMS also supports full flashing beacon control.

Triggerable LED Display

Fortel Traffic's VCalm®DMS is a powerful extinguishable (blank-out) message sign with up to two multi-colored remote-selectable display messages, allowing for independent triggering of single or dual-phase messages. The VCalm®DMS can be used for traffic alerts, informative messages, and many other notifications. The VCalm®DMS can be configured with radar speed sensing and triggering options for data collection or traffic calming.

Dynamic Blank-Out Capability

VCalm®DMS signs can switch between a displayed preset message or custom message and a blank-out (dark) mode.



Dimensions: 72"(W) x 36"(H) x 4.5"(D)

Blank-Out Characters / Symbols: 3" to 18" (H)

Blank-Out Display: Fixed LED array; alphanumeric characters and/or symbols; MUTCD standard or custom messages

Blank-Out LEDs: Ultra High-Intensity Narrow-Single SMT LEDs

Matrix Resolution: 48 x 48

Matrix Minimum Message Size: 6 Lines, 9 Characters Per Line (4" Tall)

Matrix Maximum Message Size: 2 Lines, 3 Characters Per Line (15" Tall)

Matrix LED: 6,912 Ultra High-intensity Amber Surface-Mounted LEDs

Characters / Symbols: 3" to 18" (H)

Display: Fixed LED Array (Alphanumeric characters and/or symbols; MUTCD standard or custom messages)

LED: Ultra High-Intensity Narrow-Single SMT LEDs

Weight: Less Than 60lb

Power Consumption: <3200mA

Existing Pole (No Pole Provided)

Power: Standard Solar Package

Batteries: 100Ah (x2)

Solar Mount: Side of Pole

Wireless IP Modem: 4G Modem

Wireless Data: 3 Years VSpeed™Online

Warranty: 1 Year



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