



# VCalm®C-8x5



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Fortel Traffic's VCalm®C is a powerful traffic calming message board. VCalm®C is a summation of the most important features and technology that meet the evolving needs of the traffic and construction safety industry.

### Full-Matrix LED Display

Enjoy unlimited messaging capabilities with ease. Software text input, drawing, copy, paste, and photo import tools will help you set up your messages with efficiency.

### Brightest Display

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

### 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.

### Ultimate Traffic Data Acquisition

VCalm®ITS 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.

### Removeable Data Storage

Nearly unlimited speed data storage is available on removable SD card.

### Expandable Functionality

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

### Driver Feedback Modes

Trigger messages and speed display using user-definable vehicle speed thresholds.

### Strongest Construction

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

### Alerts and Self-Diagnostics

Receive real-time email or SMS warnings for pixel failures, power failures, excessive speeding, and solar panel theft.

### Automated Management

Web-based software automatically downloads vehicle speed data, updates configuration and firmware changes, and generates speed study reports.

Dimensions: 98"(W) x 62"(H) x 5"(D)

LEDs: 13,824 Surface-Mounted Ultra High-Intensity Amber

Resolution: 96px x 48px

Small Message Size: 3 Lines, 16 Characters Per Line (18" Tall)

Large Message Size: 2 Lines, 10 Characters Per Line (26" Tall)

Weight: 250lb

Power Consumption: <6000mA

Pole: Existing Posts (Not Provided)

Sign Mount: Basic (Standard)

Power: Solar - VCalm®SP4 (300W)

Battery Type: 100Ah (x2)

Solar Mount: Mounting Bracket - Top of Post (x2)

Modem: Wireless IP Modem - 4G

Wireless Service: VSpeed™Online - 1 Year

Additional Features:  
Automatic Dimming (Photodiodes)  
GPS Clock

Warranty: 1 Year

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