



VCalm®C-6x3

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Fortel Traffic's VCalmedC is a powerful traffic calming message board. VCalmedC 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

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

Lowest Power Consumption

VCalmedC uses proprietary PWMST™ 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

VCalmedCITS 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. VCalmedCITS also supports full flashing beacon control.

Driver Feedback Modes

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

Strongest Construction

VCalmedC 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: 75.5"(W) x 48"(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 (10" Tall)

Large Message Size: 2 Lines, 10 Characters Per Line (15" Tall)

Weight: 180lb

Power Consumption: <6000mA

Pole: Existing Posts (Not Provided)

Sign Mount: Basic (Standard)

Power: Solar - VCalmedCSP4 (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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