VCalm®EMS-70

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Fortel Traffic's VCalm®EMS is a powerful extinguishable (blank-out) message sign with two remote-selectable display messages, allowing for single- or dual-phase messages. The VCalm®EMS can be used for emergency or traffic alerts, informative messages, and many other notifications. The VCalm®EMS can 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.

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.

Driver Feedback Modes

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

Ultimate Traffic Data Acquisition

VCalm® 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.

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.

Automated Management

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

Extinguishable Message Capability

VCalm®EMS signs can switch between single- or dual-phase messages and an extinguished, or darkened, mode.

Dimensions: 70"(W) x 21"(H) x 13"(D)

Upper Display: 14 Letters x 6"(H)

Lower Display: 6 Numbers x 6"(H)

High Intensity White LEDs

1/4" Polycarbonate Lens / Door

Existing Pole (No Pole Provided)

Power: VCalm®SP1 Solar Package (100W [1], 100Ah Batteries [2])

Solar Mount: Side of Pole

Wireless IP Modem: 4G Modem

Wireless Data: 3 Years VSpeed™Online

Warranty: 1 Year