



VCalm®YS-18

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Fortel Traffic's VCalm®YS is a powerful traffic calming sign that is upgradable to a Variable Message Sign (VMS) with versatility that makes it perfect for a wide variety of applications. It is a low-cost unit that includes all the features of a VCalm®VMS sign without the VMS upper display. This unit maintains the effectiveness of keeping streets safe, all while satisfying budget limitations.

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. 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.

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.

Radar:

- K Band (24.159 GHz)
- FCC Compliant (no license required)
- Low Power (<2 Watt)
- ±1MPH Accuracy

Power Consumption:

- 500mA – 2000mA @12VDC
- 400mA – 600mA @120VAC



Characters: 4"(W) x 6"(H)

Numerals: 9"(W) x 18"(H)

Dimensions: 28.5"(W) x 45"(H) x 4.5"(D)

Weight: 42lb

Enclosure Color: Black

Existing Pole (No Pole Provided)

Mounting System: Basic (Standard)

Power: Standard Solar Package

Batteries: 100Ah (x2)

Wireless IP Modem: 4G Modem



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