

VCalm™



VCalm™ Variable Message Sign

VCalm VMS combines the power of a Variable Message Sign (VMS) with a Traffic Calming, driver feedback sign. Engineering studies have shown a 5-15 mph or a 13-22% decrease in vehicle speeds when VCalm is in use. Each VCalm has a dedicated IP address. Authorized users may upload all data with an internet connection. With VCalm a proven way to calm traffic which is adaptable to any condition is available now.

Easily program custom messages or graphics such as: YOUR SPEED, SLOW DOWN, WORK ZONE, YOUR FINE \$345.00, TOLL \$2.50, PED XING, SCHOOL ZONE, FLOOD ALERT, BLACK ICE, ICY ROADS etc. In addition, multiple fonts and sizes are available to create any message (or graphic) for unparalleled adaption to changing conditions.

Part Number 3121-1

Applications;

Traffic Calming Driver Awareness (slows down traffic without road obstructions)

Warning Sign for weather related road conditions, security alerts, floods, etc.

Conditional or Variable Speed Limit sign displaying reduced speed limit in work and school zones

Flashing Beacon System for school zones, crosswalks etc.

Variable Message Sign with custom message capabilities

Amber Alert/ Public Alert sign

Work Zone Safety Sign protects workers and alerts them to unsafe drivers

Traffic Data Acquisition System (TDAS) counts vehicles and logs min/max speeds





Highest Visibility - VCalm uses over 3,000 high-intensity amber LEDs to make it the most visible sign on the market

Low-Power Consumption- New technology provides extreme efficiency (supports 24/7 operation via solar power in most locations).

VSpeed VMS software provides a data acquisition System (TDAS) that records high and low speeds (min/max) to support “before and after” studies which may help qualify for certain grant funds.

Counts Vehicles

Logs date and time

Records Power Failures and Low Voltage conditions

Performs error-checking assuring accurate downloads

Has 64K Bin size for easy data transfer to MS Excel (to make charts & graphs)

Monitors and logs Battery Voltage, Solar Amps and Load Amps

Shown here is the hand-held device used for VCalm programming. With a 1.0 GB memory card, a municipality can store all of the custom messages needed for the many different locations this versatile sign could be utilized.

Part Number 3121-2

