

Stalker's versatile VMS presents the right message at the right time.

NEW
from
STALKER

Stalker's VMS trailers are powered by Precision Solar Controls and deliver pre-programmed and customizable messages in addition to monitoring vehicle speeds.

■ 300+ MEMORIZED, CUSTOMIZED, USER-PROGRAMMABLE MESSAGES

Controlled by a dedicated on-board computer

■ 12" / 18" AMBER LED CHARACTERS

Legible at up to 1000 ft.

■ RUGGED TRAILER PLATFORM

■ 4D DEEP-CYCLE 12-VOLT BATTERIES

Provide up to 24 days of continuous operation yielding longer operation time between battery charges.

■ FULL-SIZE ONBOARD KEYBOARD

OPTIONAL:

■ SOLAR PANELS

Recharge a day's worth of battery use with only 4 hours of sunlight allowing for "infinite" field operation.



■ STALKER KA-BAND DOPPLER RADAR

Pure Stalker - Accurate and durable with greater range, sensitivity, and tracking.

■ INTEGRATED STATISTICAL PACKAGE

Authorized Dealer
Gately Communication Co.
Jill Gill, GSA Sales Rep

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GSA Contract GS-07F-8964D

Expires 7-31-2016



STALKER[®]

Radar | Lidar

The World Leader in Speed Measurement

StalkerRadar.com

Full Matrix, Pulse Width Modulation

At the heart of the Stalker VMS is Precision Solar Control's Full Matrix, Pulse Width Modulation LED Design. The Full Matrix LED Design treats all of the pixels in the display as a continuous image. This allows the pixels to be controlled individually to create various sizes of alphanumeric characters and display graphic images.

LED Pulse Width Modulation significantly increases the time between battery charges and powers the LEDs so that they remain at a consistent brightness despite the normal voltage drop during the batteries' discharge cycle.

Message Library of 60 standard messages with a 350 message capacity on 365-day calendar controlled by a dedicated on-board computer. A full-size, onboard keyboard expedites setup and message modification in the field.



On-board dedicated computer provides NTCIP compliant programming on 365-day calendar for ease of use and maximum customizability.

4' x 8' display (44" x 84" viewing area) ensures legibility at up to 1000 feet for greater motorist compliance and safety – 10-year average operational-life LEDs reduce maintenance time and expense.



4D deep-cycle 12-volt batteries provide up to 24 days of continuous operation yielding longer operational time between battery charges.

Graffiti-resistant paint keeps the trailer looking clean and neat for a professional department image, while its all steel construction provides a sturdy platform and reduces damage sustained in the field.

4 Stabilizing/Leveling Jacks

Options:

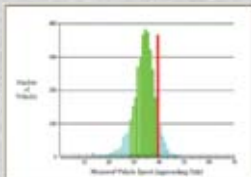
Top-mounted solar panel

recharges a day's worth of battery use with only 4 hours of sunlight allowing for "infinite" field operation.



Stalker Traffic Speed Sensor Ka-Band Doppler Radar

The speed measurement component is pure Stalker - accurate and durable. Stalker's Ka-Band radar has greater range, sensitivity, and tracking compared to competitive signs' K-Band radars.



Integrated statistical package gathers valuable traffic data for improved grant writing support and verification of the sign's impact on traffic speeds.

Specifications:

TRAILER	
Width	96" (2.44m)
Length	121" (3.07m) tongue in travel position 79" (2.0m) tongue in display position
Height	(raised) - 143" (3.63m) (travel) - 105" (2.66m)
Weight	1360 lbs. (616.8kg)
Tongue weight	75 lbs. (34kg)
Main Frame	11 ga. formed steel channel
Lift Mechanism	Anti-reversing lift system
SIGN DISPLAY	
Height	48" (1.22m)
Width	96" (2.43m)
Character Height	12" (30cm) / 18" (46cm)
Lamp	30° amber LED
Legibility	up to 1000ft. (305m)
Full Matrix Pixels	25 rows / 48 columns
Illumination	Active LED
Viewing Area	44" x 84" (1.11m x 2.13m)
ENERGY SOURCE	
Battery Bank	(4) D Deep-Cycle Battery
Autonomy	24 days @ 78°F (25°C)
Generator	Solar Panel Array
Recovery Rate	4 hours of sun per 1 day power requirement
RADAR - STALKER TRAFFIC SPEED SENSOR	
Detection Distance	Up to ½ mile
Beam Width	12° Circular

Accessories:

Spare Tire



Wheel Jack

Wheel Lock



Coupler Lock



Alarm



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Gately Communication Co. Stalker Radar VMS GSA Packages
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MFG NAME	PART #	PRODUCT NAME / DESCRIPTION	GSA PRICE
STALKER RADAR	821-0031-00	VMS 1 - Lock, Alarm	\$ 18,676.86
STALKER RADAR	821-0032-00	VMS 2 - Lock, Alarm, Jack	\$ 18,769.92
STALKER RADAR	821-0033-00	VMS 3 - Solar, Lock, Alarm, Jack	\$ 19,802.98
STALKER RADAR	821-0034-00	VMS 4 STATS - Traffic Stats, Solar, Lock, Alarm, Jack	\$ 20,930.98

****Shipping is not included.**

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