

VMS  
PLATINUM  
SERIES



# DATASIGN-VMS-A

**TYPE A FIVE COLOURED OR YELLOW ONLY DISPLAY**

Designed and manufactured to Australian standards AS4852.2 2019 and Australian design rules for trailers. RAV Type approved for registration. Approval number: VTA-060587

Optimised to get a message across quickly and efficiently, the DATASIGN-VMS-A is designed and assembled by Data Signs in Australia for suburban road traffic management and advice.

With Radar gun fitted, the DATASIGN-VMS-A can be used in school zones with the radar speed zone scheduling, radar speed data logging and features. Or these signs can be used to advertise upcoming local events.



## DATASIGN-VMS-A FEATURES



Traffic Advisory



Marketing



Speed Advisory



Speed Advisory



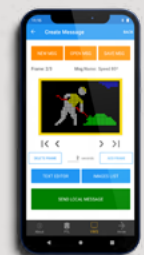
Travel Times



Environment



Local Program & Control



Remote/Local Program & Control



Remote Program & Control



Tracking

See page 2 for specifications.

**WHAT SETS US APART FROM THE REST? CLICK HERE**



[www.datasigns.com](http://www.datasigns.com)



**1300 850 785**





# DATASIGN-VMS-A

## SPECIFICATIONS

### POWER SPECIFICATIONS:

POWER SUPPLY

SOLAR INPUT

ENERGY STORAGE

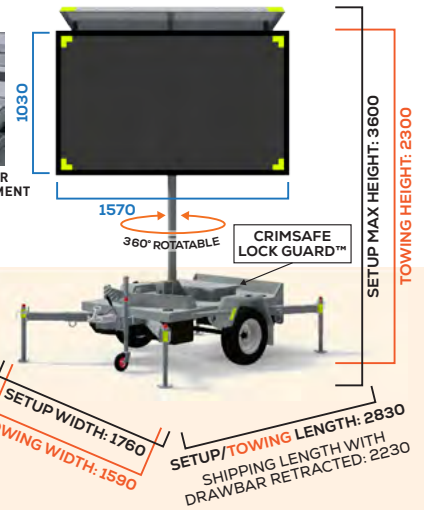
Nominal 12 Volts.  
Range 10.8 – 14.2V  
390W arranged as 2 x 195W  
solar array  
2 x 12V 125AH maintenance  
free batteries enclosed in separated locked compartment



BATTERY COMPARTMENT



OPTIONAL LOCK COVER  
FOR CONTROL COMPARTMENT



[CLICK HERE TO VIEW OR DOWNLOAD THE MANUAL](#)

### OPTICAL SPECIFICATIONS:

DISPLAY PIXEL ARRAY 48W X 28H

COLOURS

INTENSITY ½ ANGLE

DISPLAY OUTPUT

16 PANELS as 3 SMD LED's RGBYW PIXEL ARRAY.  
PIXEL PITCH 30mm or if Yellow 4 LEDs per pixel  
YELLOW, RED, GREEN (Traffic Light Green), WHITE, BLUE  
Up 15.6, Down 15.8, Kerb-side 16.3, Road-side 16.1 degrees  
8,390 cd/m2 @ 100%, 114 cd/m2 @ 2%  
Automatic luminance control  
Optional, Scheduled luminance control

### MECHANICAL SPECIFICATIONS:

WEIGHT

WIND LOADING

VISIBLE APPROACH SPEED

Fully Galvanized Trailer and Sign frame.  
All steel components either galvanized or double zinc plated.  
All aluminum parts chromate and UV stabilised.  
740 Kg \*\* if fully optioned  
As per AS 4852.2 2009 Portable Signs  
60 Kmh



### DS-LIVE™ PROGRAMMING

STREAMS CAPABLE for Traffic control

API INTERFACE

for Custom Applications

DISPLAY FONT EXAMPLES:

[CLICK HERE TO VIEW](#) \*Subscription via web-based access

[CLICK HERE FOR MORE INFO](#)

[CLICK HERE FOR EXAMPLES](#)



6W X 16H CHARACTER  
– UP TO 7 ACROSS



5W X 10H CHARACTER  
– UP TO 7 ACROSS



5W X 7H OR 5W X 8H  
– UP TO 8 ACROSS



1 TO 4 LINES  
– UP TO 12 CHARACTERS PER LINE

PREDEFINED IMAGES

CUSTOM IMAGES

ANIMATED SEQUENCES

MESSAGE SCHEDULING:

USER MANAGEMENT SYSTEM

OVER 100 SYMBOLS, PICTURES, ROAD TRAFFIC  
SYMBOLS

[CLICK HERE TO VIEW](#)

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Week Based, Date Based, Anytime, Update @

For Hire and 3rd party users, permission based.



LOST TIME INJURY DISPLAY

### STANDARD INCLUSIONS

Battery charger 25A / 240V  
Radar detector  
Advertisement Panels front and rear  
Theft protection covers  
Blue tooth interface, LAN input  
Tool Kit

### REGISTRATION

Turnkey registration for VIC, NSW, QLD, WA

### \*OPTIONS

\*As required by AS 4852.2 2019 Portable Signs

\*SOLAR TILT AND ROTATE PANELS

PTZ CAMERA

SPARE WHEEL

\*ON BOARD COMPUTER / KEYBOARD

CONTROL BOX COVER FOR THEFT PREVENTION



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