



Datascign-VSLS

VARIABLE SPEED LIMIT SIGN

Designed and manufactured to Australian standards AS 5156-2010 Electronic speed limit sign and Australian design rules for trailers. RAV Type approved for registration. Approval number VTA-064455



POWER SPECIFICATIONS:

POWER SUPPLY
SOLAR INPUT
ENERGY STORAGE

Nominal 12 Volts. Range 10.8 – 14.2V
2 x 190W solar panel array
2 x 12V 125AH maintenance free batteries
Enclosed in separated locked compartment

OPTICAL SPECIFICATIONS:

DISPLAY ARRAY

2 COLOURS: RED, WHITE
4 PANELS INTERGRATED WITH ANNULUS AND MATRIX SECTIONS

MATRIX CONFIGURATION
PRE-SET SPEEDS AND PICTOGRAMS
MATRIX DISPLAY PIXEL PITCH

40 Wide x 24 High

15mm

ANNULUS CONFIGURATION
PROGRAMMABLE TO FLASH
OUTER RINGS

4 or 5 rings selectable / 20mm Separation

ANNULUS PIXEL PITCH
AUTOMATIC LUMINANCE CONTROL

10mm

CONTROL SPECIFICATIONS:

CONTROLLER

32 BIT HIGH PERFORMANCE MICRO-PROCESSOR
INCORPORATING 2 GB INDUSTRIAL MEMORY SD

COMMUNICATION

RS-232 FOR LOCAL COMMUNICATIONS
4G Mobile network and DS-Live Programming Platform*

GPS

Satellite Tracking – Mapping display – Sign Location

MECHANICAL SPECIFICATIONS:

Fully Galvanized Trailer and Sign frame. All steel components either galvanized or double zinc plated. All aluminum parts chromate and powder coated (checker plate excluded).

WEIGHT
TRAILER-TOWING
SET-UP MAX SIZE
SIGN SIZE
WIND LOADING

740 Kg ** IF FULLY OPTIONED
1590W X 2300H X 2830L (2400 drawbar for shipping)
1760W X 3600H X 2830L (OUTRIGGERS FULLY EXTENDED).
1570W X 1030H - ROTATABLE 360 DEGREES ON TRAILER
As per AS 4852.2 2009 Portable Signs

CRIMSAFE LOCK GUARD™

Secure lock covers for locks on control/battery box

25A 12V BATTERY CHARGER,
240V INPUT

Fitted as Standard



Data Signs
AUSTRALIA

Since 1976

datasigns.com
1300 850 785





DATASIGN-VSLS

SPECIFICATIONS

REMOTE PROGRAMING / MONITOR

DS-Live™

For all products that connect to the Data Signs Mobile Programming platform DS-Live, and is inclusive for a subscription of 1 year from date of invoice. Subsequent subscriptions are available at the standard rate as published on the DS-Live website and purchased for each year period per unit. (Optimized for Google Chrome and Microsoft Edge).

DS-LIVE™ PROGRAMMING



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

DISPLAY FONT EXAMPLES:



PREDEFINED IMAGES:

[CLICK HERE TO VIEW](#)

MESSAGE SCHEDULING:

Week Based, Date Based, Anytime, Update @

USER MANAGEMENT SYSTEM

For Hire and 3rd party users, permission based.

REGISTRATION

Turnkey registration for VIC, NSW, QLD, WA

*OPTIONS

*As required by AS 4852.2 2009 Portable Signs

BATTERY AND CONTROL BOX COVERS FOR THEFT PREVENTION

RADAR & DATA LOGGING

SPARE WHEEL



www.datasigns.com



1300 850 785