

LED VMS - S/SD

Speed Variable Message Sign

Objective

To provide a high impact sign to reduce the risk associated with the displayed warning.

Features:

Displayed Sign

This is a flexible modular sign comprising of a speed VMS and optional 'Slow Down' VMS. Both signs display either a blank black face or when activated a legend compliant with the requirements of TSRGD 2002.

When activated these will display the following features:-

VMS - S

- 4 flashing yellow conspicuity indicators of 100mm diameter at the corners
- A constant illuminated red circle 600mm diameter
- A constant white illuminated text selectable to read "20", "30", "40" or "50"

VMS - SD (optional)

- "Slow Down" text height 130mm displayed in yellow

Activation & Detection

The VMS-S is designed to be activated with the Microsense ADD detection range which can be mounted directly onto the top of the VMS housing. Alternatively the VMS-S may be activated directly via a controller, timer or other such method. The optional VMS-SD is activated by the VMS-S.

Electrical

Operation voltage 24Vd.c. +/- 20% or 230V c +10/-13% 50+/- 4% Hz
Power consumption 25W maximum
Unit is compatible with combined solar/wind/battery stand alone power supplies
The VMS is compliant with EN12699

Environmental

Aluminium casing & powder coat finish – colour RAL9005

Aluminium front facia in matt black finish

Cable entry via 25mm cable gland on rear panel

The product operates over the temperature range of at least -20C to +60C

IP rating of IP65. Impact protection rating of IR2

Weight 50Kg maximum

Statistics show that the use of vehicle actuated VMS in high risk areas such as schools, pedestrian zones, densely populated areas or 'black spots' can significantly reduce the level of incidents and risk to both pedestrians and motorists.

The LED technology of the VMS provides a long working life with low power consumption and minimal basic maintenance requirements.



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EMC

The VMS is compliant with EN50293

Warranty

The product comes with a 5 year return to base warranty

Sales

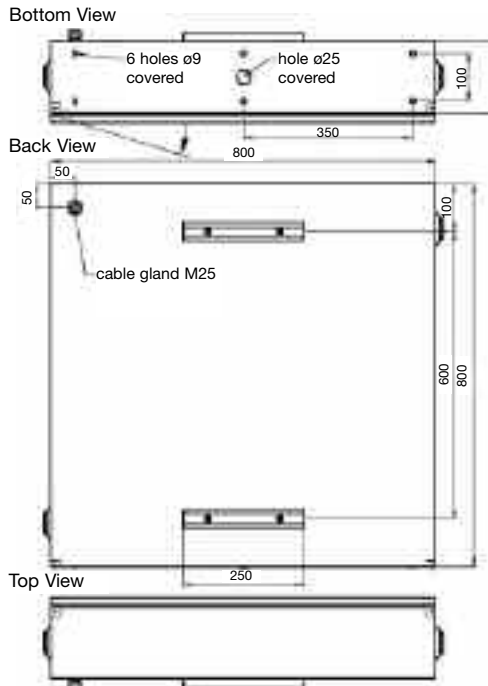
For further information email sales@tseu.net

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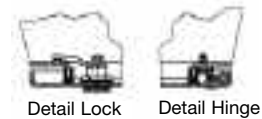
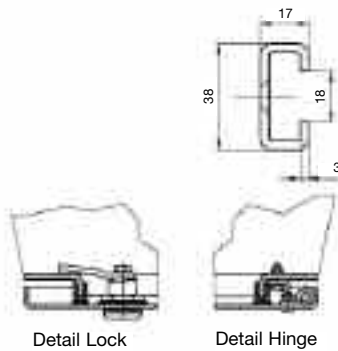
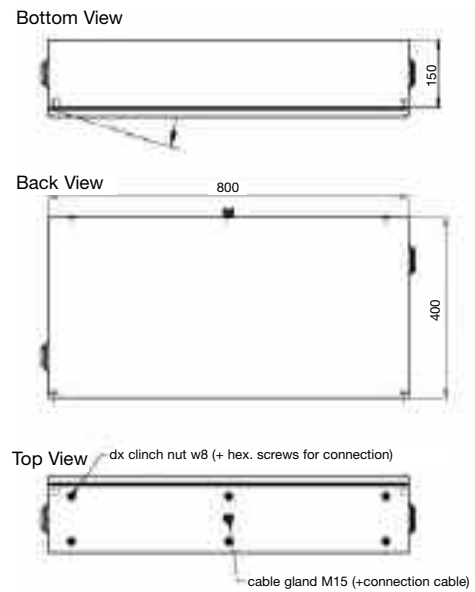


Specifications: Mechanical Design

VMS-S



VMS-SD



Foundation & Mounting

Pole

- Diameter 114mm minimum
- Wall 5mm minimum
- VMS-S - Length 3750mm based on 2100mm sign mounting height
- VMS-SSD - Length 4150mm based on 2100mm sign mounting height

Foundation

- Volume 1300mm x 1300mm x 800mm deep minimum
- Earth cover 150mm minimum
- Foundation subject to ground & ground water conditions