



Variable Message Sign

VMS-M & VMS-L

Maintaining Roadside Technologies environmentally friendly approach to traffic management, our five line Solar Powered Variable Message Sign (VMS-M) is essential when considering an effective solution for your site. Used on previous sites for Highways Upgrade Schemes, Utility Works, Resurfacing Projects, Music Festivals and Sporting Events to give information to road users in real time. Controllable locally or remotely from any internet enabled device to show the current displaying message, LED brightness, GPS Positioning and Battery Voltages.

The VMS-M can be used in conjunction with other hardware for Journey Time Measurement with Q-Lynx, Radar, CCTV and Data Logging to offer a complete temporary I.T.S solution. The VMS-M can offer a fully scalable solution for a rapid deployment option through.

The VMS-M has a full amber class 2 48 x 30 LED Display and can display up to 5 lines of text with approximately 12 characters per line.

The VMS-L has a full amber class 2 60 x 30 LED Display and can display up to 5 lines of text with approximately 15 characters per line.

Display –

- Size –
- MET-M 48 x 30 (4 LED's per pixel)
- MET-L – 60 x 30 (4 LED's per pixel)
- Patented Sun Visor Technology
- LED Type – Amber Class 2
- Brightness Levels – Auto-Dim LDVM® 49 Levels
- 360° rotational braked system
- Telescopic Mast

Power –

- 12v Deep Cycle System – 1600ah
- Solar – 170w
- Constant Operation – Indefinite*
- 110v Battery Charger fitted.
- Remote Low Voltage alert system.

On-board Touchscreen Controller –

- Simple Windows Based Framework
- NTCIP Compliant
- 100 pre-approved messages/pictogram
- 100 custom message files

Security –

- Removable Towbar
- Height Adjustable Legs
- Removable Wheels
- Web Based GPS Tracking**
- Smart Water Identity**
- Battery compartment padlocks
- Password Access - Computer



Trailer Dimensions –

- Length with Towbar fitted – 2290mm
- Length without Towbar – 1430mm
- Width – 1850mm
- Display height raised (bottom) – 2250mm
- Display height raised (top) – 3490mm
- Trailer weight – (approx.) 630kg

For more information please contact our sales team on –

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Why choose Roadside Technologies VMS:

- ✓ Battery Life Between 6-12 Months via Solar Charging
- ✓ Remote Fleet Manager Solutions via PC, Laptop, Tablet or Smartphone.
- ✓ Message Scheduled for Time Activation.
- ✓ Messages Activated by Radar for Approaching Vehicles
- ✓ Queue Detection or Site Merging Traffic Hardware can be added for Advanced Warning Signs.
- ✓ Compact Footprint.
- ✓ Full Online Assistance for Remote Message Changes throughout the hire period.