

# MOBILE VARIABLE MESSAGE SIGNS

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LOW POWER  
CONSUMPTION,  
EASY TO USE AND  
FULLY TRACKABLE.  
THE IDEAL  
SOLUTION FOR  
COMMUNICATING  
TEMPORARY  
ROADSIDE  
INFORMATION

**Messaging on our roadsides is not always permanent, sometimes road users need to be informed of temporary roadworks, changes in traffic flow or upcoming events in the area.**

Mobile Variable Message Signs (Mobile VMS or Trailer VMS) offer a highly mobile and flexible solution for communicating important messages, alerts, and warnings by the roadside.

They are ideal for informing drivers about temporary roadworks, changes in traffic patterns, or upcoming local events as they can be towed to and from sites easily and set up in minutes.

The full-colour VMS provides a high-resolution display, ensuring that messages, symbols, and graphics are clear and easy to read for all road users. Each unit comes equipped with GPS tracking, allowing you to keep tabs on where the device is.

They are also compatible with our optional user-friendly control interface, allowing messages to be updated instantly and remotely for maximum convenience and real-time communication.

## KEY FEATURES

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- ▶ Low power consumption
- ▶ CE EN12966 and VOSA Certified
- ▶ Full colour matrix LED screen to display text and imagery
- ▶ Real-time message updates
- ▶ Straight forward remote programming
- ▶ Can be attached to any suitable vehicle
- ▶ GPS tracking
- ▶ Web based fleet control software
- ▶ Height-adjustable mast
- ▶ Adjustable solar panel for maximum efficiency
- ▶ Extending jacks for stability
- ▶ Optional retractable towbar (large trailer only)

# TECHNICAL SPECIFICATIONS



**Standard**

**Large**

Display		
Standard	EN12966: L3/L3*, R3, C2, B3	
Screen Size (H x W)	768 x 1280mm	1600 x 2600mm
Display Resolution (H x W)	48 x 80 pixels	56 x 96 pixels
Pitch Size	16mm	25mm
LED Type	3-in-1 SMD LEDs	
Display Colour	Full Colour	
Minimum Font Height	112mm	175mm
Display Capabilities	Text: Max 6 lines of 13 characters Imagery: Full Colour Symbols and Graphics	
Interface	RS232 / RS485 / Ethernet / 4G	
Maintenance	Front Access	

Trailer		
Footprint (L x W)	2100 x 1690mm	3741 x 2180mm
GPS Tracking	Yes	
Mechanical Protection	IP65	
Power	12V DC with Solar and Batteries	
Standard Solar Panel	2 x 110 W (Total 220 W)	450W
Supplied Batteries	4 x 100 Ah	5x 12V/120Ah
Optional Extras	RCS Control, Vehicle Detection Radar, Retractable drawbar (Large unit)	
Standard	UKCA/CE and VOSA Certified	

