

Mobile VMS 320 RS Amber

Mobile VMS offer a range of HE approved variable message signs suitable for all roads. They are an effective way of communicating travel time, incidents, advance queue warning and adverse weather warning information to motorists. This is key to effectively utilising the increasingly busy road network. Our signs are also a great communication channel for events and advertising purposes.

Features

- Unique, compact sign designed for urban centres
- Capable of displaying up to 12 characters per line and 5 lines of text
- Solar powered portable variable message signs
- Built for optimal performance in all light and weather conditions with solar tilt / rotate
- High Speed remote programming using laptop, PC, tablet or smartphone
- Quick, easy programming on-site
- Password protected
- 4G modem
- Low maintenance
- Unrivalled LED output and text quality
- Full matrix
- Designed to operate continuously for a year without mains charge
- All fonts available
- Graphics and languages of choice
- Over 200 pre-programmed HE approved messages
- Environmentally friendly and energy efficient
- Two year warranty on all electronics



Options

- UTM & NTCIP
- Radar and data logging
- touch screen controller
- GPS tracking
- Traffic camera
- Safety lock
- 'Stealth' technology – no battery theft
- Integration with weather sensors for adverse weather warning
- ITS Integration for journey time, queue warning, congestion and incident control – Bluetooth, radar Doppler, microwave, ANPR, Datex2, Inrix, Stratos



Mobile VMS 320 RS Amber

Structure

Length	3900mm
Width	2010mm
Display Panel	2500 x 1610mm
Panel Construction	Aluminium
Travelling Height	2620mm
Operating Height	3860mm
Weight	873kg
Axle/Suspension	Single 1300kg
Message Lift	Electro-Hydraulic
Paint	Weatherproof Powder Coating
	- impact, humidity, salt spray and rust resistant
Solar Power	• Various configurations of solar panels and batteries available • High efficiency single crystal silicon anti-reflection coating for improved efficiency • Regulated with surcharge protection
Regulatory	• EMC Compliant • Trailer Brakes 71/320/EEC • EN 12966 - Latest version • TR2516B - Highways Agency Type Approval • VCA approval • Topaz



Display

- Full Matrix
- 4 LED's per pixel. Each pixel is separately encapsulated in a unique round optical lens to improve performance & legibility
- Display 100 Milliseconds - all text can be changed with no visual disturbance
- 590nm amber LED
- Auto font sizing to suit all road requirements
- Letter heights for all standards



Also Available
In Full Colour!

Programming

- Remote high speed programming
- Onsite programming
- Scheduling - automatic message change
- Special dynamic data feature displays motorist speed, triggers messages, temperature, time, date and live countdown if required
- Easy integration to software management protocols

Applications

- Road work schemes
- Airports
- Traffic Management in Urban centres
- Utility works
- Police / community safety messages
- Speed Awareness
- Events / security
- Advertising
- Journey time provision; queue warning

