

MVMS 320 RS Amber Managing Traffic, Moving People

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The 320 RS Amber - Highways Agency approved sign suitable for all major road networks.

MVMS offer a range of VMS suitable for all roads or events where the provision of travel time / incident information is key to effectively utilising the increasingly busy road network.

Benefits

- Solar mobile variable message sign
- Highly visible in all light and weather conditions
- · Unrivalled LED output and text quality
- Full matrix
- Solar tilt/rotate
- Quick, easy programming on site using a full colour touch screen controller
- High speed remote programming using PC, laptop, tablet or Smartphone
- Password protected
- 3G /4G modem
- GPS Security and Asset tracking
- Maintenance free operation
- Designed to operate for years without the need for mains charge
- Environmentally friendly and energy efficient
- No running cost, engine maintenance or pollution (silent)
- Graphics and languages of choice
- Over 200 pre-programmed HA approved messages
- Two year warranty on all electronics

Applications

- Road Works
- ITS travel time system / traffic management
- Events / Security
- Advertising
- Police / Community safety messages
- Traffic data collection





www.mobilevms.co.uk

M_{obile} **V**ariable essage

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structure

Length Width **Display Panel Panel Construction Travelling Height Operating Height** Weight Axle/Suspension Message Lift Paint

Solar Power

Regulatory

3900mm 2010mm 2500 x 1610mm Aluminium 2620mm 3860mm 873kg Single 1300kg

Electro-Hydraulic

Weatherproof Powder Coating

- impact, humidity, salt spray and rust resistant
- · Various configurations of solar panels and batteries available
- High efficiency single crystal silicon anti-reflection coating for improved efficiency
- Regulated with surcharge protection
- EMC Compliant
- Trailer Brakes 71/320/EEC
- EN 12966 Luminance
- CTR2130C Environmental
- TR2516B Highways Agency Type Approval

Display

- Full Matrix
- 4 LED's per pixel. Each pixel is seperately 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

Programming

- Locally with easy graphic full colour touch screen controller
- · Remote high speed 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



- · Radar speed detection / Data logging
- · GPS tracking for security & asset management
- CCTV Traffic camera
- Safety lock
- UTMC & NTCIP
- · Stealth Technology No Battery theft or Maintenance
- · ITS Integration for journey time, queue warning, congestion and incident control







