

HIGH DEFINITION (HD) VMS-A

OVERVIEW

Bartco UK's HD VMS-A features a 70 pixel x 42 pixel dual colour matrix which offers higher resolution than standard variable message signs (VMS). Developed to enable traffic management firms to clearly display their message in high-impact red and white rather than standard amber.

With a fully autonomous solar charging system, the HD VMS-A will operate continually under recommended operating conditions and is easy to set up and operate.

KEY FEATURES

- Full text and pictograms in dual colour (red and white)
- Non-glare, UV resistant polycarbonate
- Security features – satellite tracking
- Highest quality LEDs
- Solar powered / environmentally friendly
- Plug and play controller and LED modules
- Easy remote programming via Bartco UK's Web Studio™
- 20mm pitch



PRODUCT HIGH DEFINITION (HD) VMS-A

TECHNICAL SPECIFICATIONS

HD VMS-A - TRAILER EU TYPE APPROVED

- **Overall length:** 2380mm
- **Width (travel position):** 1620mm
- **Width (operating position):** 1750mm
- **Height (travel position):** 2280mm
- **Height (max operating position):** 3200
- **Weight:** 650kg
- **Coupling:** 40mm towing eye / quick release, 50mm ball

DISPLAY

- **Display Type:** LED full matrix
- **Communication:** internet, app, web based, serial
- **LED Matrix:** 48 x 28
- **Enclosure:** Aluminium IP54 equivalent
- **Screen:** Non-glare UV polycarbonate
- **Brightness Control:** Automatic or manual
- **Display Lifting:** Electric

POWER

- **Voltage:** 12V
- **Solar Panels:** 2 x tilt and rotate 250w panels
- **Batteries:** 4 x 12v deep cycle 100AH
- **Solar Controller:** Dual Victron MPPT
- **Operation on batteries / solar:** Indefinite under recommended conditions