

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:** 2370mm
- **Travel position:** width 1620mm, height 2185mm
- **Operating position:** width 1750mm, max height 3200mm
- **Weight:** 620kg
- **Coupling:** 40mm towing eye / quick release, 50mm ball

HD VMS-A - DISPLAY

- **Display Type:** LED full matrix
- **Display Size:** 1400mm x 840mm

COMMUNICATION

- **Pixel Pitch:** 20mm
- **Matrix:** 70 x 42 pixel
- **Enclosure:** Aluminium IP56 equivalent
- **Screen:** Non-glare UV polycarbonate
- **Brightness Control:** Automatic and manual
- **Display Lifting:** Electric lift system

HD VMS-A - POWER

- **Voltage:** 12V
- **Solar Panels:** 2 x tilt and rotate 240w panels
- **Batteries:** 4 x 12V deep cycle 100Ah
- **Solar Controller:** Dual Victron MPPT
- **Operation on batteries / solar:** Indefinite under recommended conditions