HIGHWAY 1
Specialty Roading Products

VARIABLE MESSAGE SIGNS - VMS-200-3

VMS-200-1 / VMS-200-3

DISPLAY SYSTEM

- Board Size :	63.8" x 39.0" (1620mm x 990mm)
- Board Weight:	92 kgs
- Enclosure :	Aluminium Cabinet
- Finish :	Anti-UV Yellow Powder Coating 5 Colour or
- LED Color :	Amber Colour
- LED Pixels :	48 x 28
- LED Pitch :	30mm
- Access :	Front Access
- Viewing Angle :	30°, Board 360 Degree Rotatable Anti-flare
- Front Window :	PC Material
- Dimming :	Manual and Automatic
- Anti-theft Design :	Anti-theft Lockable Board
- Waterproof Rate	IP54

TRAILER SYSTEM

- Length(Overall) :	68.3"(1735mm) ~ 107.9"(2740mm)
- Width(Overall) :	59.1"(1500mm) ~ 87.8"(2230mm)
- Height(Overall) :	90.2"(2290mm) ~129.5"(3290mm)
- Weight :	598 kgs
- Material :	2.76" (70mm) Square Steel Tube
- Finish :	1/8" (3.2mm) Tube Thickness
- Lifting System :	Hot-galvanized for Anti-corrosion 20 Yrs
- Tow Hitch :	Hydraulic Lifting System
- Trailer Structure :	50mm(2") Tow Hitch with Safety Chain
- Anti-theft Design :	Double-layer Structure w. Compact Design
	Anti-theft Control & Battery Boxes
	Anti-theft Tyres Protection
- Safety Design :	Tail lights, Contour Lights and Reflectors

CONTROLLER

- Controller :	All in one Controller
- Location :	Inside Display Board
- Power :	Micro Power Consumption
- Software :	OPTRAFFIC WEB SYSTEM
- Functions :	3G /4G Connection, Remote Control Program
	Preset, Schedule
	Real-time Communications
	Real-time Monitor
	GPS Tracking on Google Map
	Auto & Manual Brightness Control Radar
	Function (If applicable)
- Protection	Fuses and Reverse-polarity Protection

POWER SYSTEM

- Solar Panel :	2 x 150W
- Battery :	2 x 120AH Maintenance-free Battery
- Working Voltage :	12 Volts DC
- Battery Protection :	Low Voltage Disconnect at 11.4 Volts
	Hight Voltage Disconnect at 15 Volts
- Battery Status :	Battery Voltage and Percentage Indicator
- Solar Charge :	Solar Charging Controller 30A
- Charging Socket	10A

OPTIONS

tablet(PC)	Speed Radar	Solar Tilting	Mast Brake	High-Gain Aeriel

SOFTWARE

Our Variable Message Sign (VMS) is an fully solar powered device that can display any range of text message, graphics and animations in Amber or 5 colors. It's an ideal tool for local traffic management, council & constructional engineering, mining work safety, and also advertising and public notice of upcoming events like international conference, expos and sport events.

ON THE ROAD

VMS are designed for one person set-up, easy towing, and ultra-compact for outdoor use. The highly inter-grated system incorporates micro-power consumption technologies and allows our signs working 24/7 throughout the year.

SPECIFICATION

- SMS Alert System
- External 110/220/240V AC Battery Charger
- Retractable Galvanized Draw Bar
- Working Hours Technical Support 24/7
- Safety Chains
- STOP/Tail Light Combo
- License Plate Light
- Wiring & Switch

SIZE

travel position

2290mm

2740mm

display position

3290mm

1735mm

fully deployed

3290mm

2230mm