

MODEL:NBVMS-V2-Y

VMS MESSAGE SIGN



NobTra
Traffic Light Manufacturers

Variable Message Signs (VMS)

MODEL:NBVMS-V2-Y

This product is an automotive outdoor high-brightness P10 Amber module Variable Message Sign (VMS) designed for road construction vehicles, crash-absorbing vehicles, and other engineering operation vehicles. It is used for displaying road construction warnings, traffic advisories, dynamic text, graphics, and animated content. The device is equipped with an electric lifting mechanism; it supports various wired and wireless communication protocols, allowing for program editing and distribution via a computer or mobile app. Equipped with strobe lights to enhance long range visibility and draw drivers' attention. The entire unit incorporates an outdoor weather-resistant construction design, making it suitable for use in open-air vehicle-based operational environments.

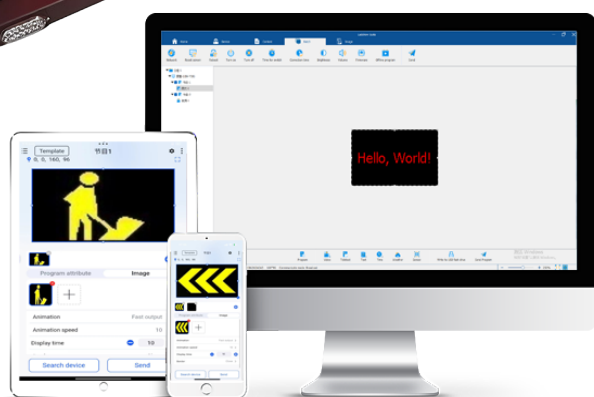
FEATURES

- ▶ Electric lifting mechanism: Raise for operation, lower for transportation to protect screen.
- ▶ Multi partition display: Divide screen into multiple areas to show multi messages simultaneously.
- ▶ Multimedia output: Support text, traffic signs, pictures and dynamic animation.
- ▶ Vehicle power input: Powered directly by vehicle DC12V battery.
- ▶ Windows PC Software: Program editing, parameter configuration, program download and device management.
- ▶ Android Software / Mobile APP: WiFi wireless connection for program editing & download.
- ▶ Use the compatible vehicle-mounted mounting bracket to install the entire unit on trucks, roadwork vehicles, or crash-absorbing vehicles.
- ▶ Equipped with strobe lights to enhance long range visibility and draw drivers' attention.



MODEL:NBVMS-V2-Y

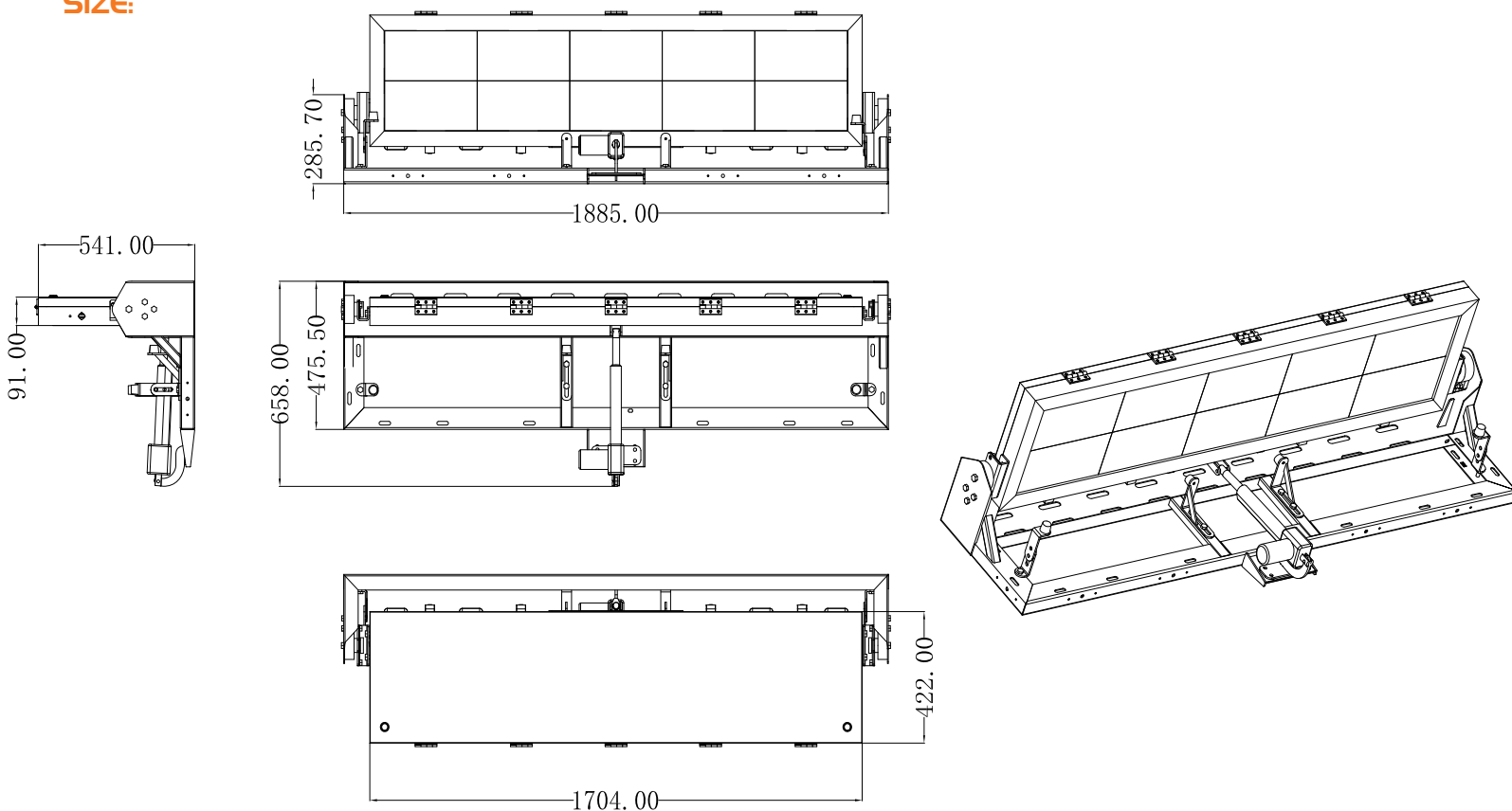
VMS MESSAGE SIGN



VMS Display Screen Parameters:

- ▶ Overall Dimension: 1885(L) × 541(W) × 658(H) mm
- ▶ Display Size: 1600 × 320 mm
- ▶ Total unit area operating power: 12V, 4A, 50W
- ▶ LED Type: DIP traffic LED, standard Amber; optional Green, Blue, Red, White
- ▶ Pixel Resolution: 64 × 32 pixels per side
- ▶ Actuator Load: 2000N
- ▶ Viewing Angle: 30°
- ▶ Visual Distance ≥ 300 m
- ▶ Operating Temperature: -20 °C ~ +65 °C
- ▶ Brightness Control: 15 level manual brightness
- ▶ Ingress Protection: IP54
- ▶ Cabinet Material: Aluminum frame, hot galvanized steel mounting bracket
- ▶ Surface Finish: Powder coated finish with anti UV surface
- ▶ Display Content: Text, traffic icons, graphics, animation
- ▶ Communication Interface: Ethernet, WiFi
- ▶ Mounting Type: Truck mounting bracket with electric lifting actuator
- ▶ Warranty: 1 year
- ▶ Beacon: Totally 6 beacons on the front and sides

SIZE:



MODEL:NBVMS-V2-Y

VMS MESSAGE SIGN

Application:

NobTra Trailer Variable Message Sign is suitable for use as a warning sign in construction sites, highways to further improve safety between workplaces.



MODEL:NBVMS-V2-Y
VMS-A MESSAGE SIGN



MODEL:NBVMS-V2-Y
VMS MESSAGE SIGN



MODEL:NBVMS-V2-Y
VMS MESSAGE SIGN



SHENZHEN NOBLE OPTO CO.,LTD

TEL:+86-0755-27651483 • FAX:+86-0755-27651483

<https://www.nobleled.com>