



**Rocket Science  
Technologies**



*Picture for reference only, subject to actual product.*

# SafeVue VMS P10

***Variable Message Sign***

**Data Sheet - v1.0 - 2025**

**Safevue P10 Variable Message Sign Board (VMS)** is the safest and quickest means to notify the road user on real time changes in traffic patterns and/or road condition. VMS is a LED matrix display, specially designed to display text, graphics, standard road signs, animations, or video content in Single color or RGB type. Our product are BIS, Environment & EN12966 certified.

VMS' are typically mounted either across highways, city roads or junctions for traffic management etc. They are primarily used for information dispensing in case of incidents like accidents, to suggest traffic diversions or any expected delays, to give road work warnings. maintenance operations schedules, notification of adverse weather conditions ahead, relaying of important information in case of emergencies and/or general cautionary information like safety implementation, flood, strike, curfew etc. in nearby areas, to the road users so that they may take caution and/or chose alternate travel routes.

## Technical Specifications

Pixel Pitch	P10
Color	True Color
Material	All Aluminum, Powder Coated, Black Satin
Pixel Density	10000 pixels/M <sup>2</sup>
Pixel Configuration	SMD3535
Display Area (excl. frame)	<ul style="list-style-type: none"> <li>• Portable (Trolley): L 1650 ±100mm, H 1000 ±100mm</li> <li>• L-Type Fixed: L 2400 ±100mm, H 1500 ±100mm</li> <li>• M-Type Full Fixed: L 5000 ±200mm, H 1800 ±200mm</li> </ul>
Luminance Class	L3
Luminance Control	Auto Dimming with ambient light sensor
Contrast Ratio	R3, 5000:1 or better
SMPS	AC-DC or DC-DC available, BIS Certified
Viewing Distance	200-300meters
Beam Width	B6+
White Balance Brightness	>6500 cd/m <sup>2</sup>

Display Language	Supports pictogram/Bilingual
Display Capability	Fully programmable, alpha numeric, RGB
Sensors	Temperature, Brightness, Door open
Storage Capacity	Embedded VMS Controller, can store >100 messages, programmable, 100Gb, 4G SIM Enabled
IP Rating	Front IP67, Rear IP 55, ventilated with ducts
LED	UV Resistant
Viewing Angle	Horizontal-140,vertical-120degrees
Temperature Range (-/+ ) C°	-10°C~55°C
Operating Temperature	-10°C~60°C
Humidity	10%~95%RH
Life Span	300000 Hours
MTBF	10000 Hours
Input Voltage	AC110/220V,50/60Hz
Display processor	Industrial grade Embedded
Time Display	Real Time Clock
Character Encoding	Unicode for English, Hindi and selected local language

\* Product information is subject to change without prior notice.