



Variable Message Sign Board

Specifications

Type	Outdoor Single Colour/Multi Colour Led Matrix Board
Display Area	2880(W) x 1920(H) mm
Resolution	288 (W) x192 (H) (55,296 dots in total)
Pixel Pitch	10 mm
Character Height	Configurable text height through application software
Display (Luminescent) Colours	Single Colour : Red Multi Colour : Red, Green, Blue, White, Yellow, Cyan, Orange
Surface Luminance	8800-10000 CD/m ²
LED Life Span	>100,000 Hours
LED Viewing Angle	Horizontal : 120° ; Vertical : 60°
Display Capacity	<ul style="list-style-type: none"> • Multilingual Texts with preloaded fonts to display minimum 3 lines over 20 characters per line • Bitmap Graphical Images
Storage Capability	More than 100 images/messages
Display Styles	Steady, Flash, Right Entry, Bottom Entry
Optimal Viewing Distance	6 to 150 meters or more
Communication/Control Interface	GPRS / Ethernet / RS 485 / RS 232
Message Transfer Protocol	Bitmap Graphical images, ASCII for text messages
Power supply	230 ± 10, 50 Hz
Power consumption	2,500 VA or less
Operating temperature	-20 to 60 degree Celsius
Weight	1000Kg or Less
Maintenance Passage	Rear Access
Cooling System	Exhaust Fan System
Chassis Material and Coating	Mild Steel, 60 micron of Matt Black UV resist Polyester, Powder Coating
Cabinet Dimensions (WxHxD)	2880x1920x120 mm
Chassis Design/Protection	IP65
Reliability and maintainability	MTBF: 30,000 hours MTTR: 1.0 hour