

OUTDOOR LED DISPLAY

VAL-Mar-II

SPECIFICATION		
Pixel Pitch (Resolution)	6.67 mm	10 mm
LED Package Type	SMD+Lens	SMD+Lens
Pixels/m ² (Density)	22,500	10,000
Module Dimensions	12.6"x12.6"x0.98" (320x320x25mm)	12.6"x12.6"x0.98" (320x320x25mm)
Module Matrix	48x48	32x32
Module Weight	3.3LB (1.5KG)	3LB (1.5KG)
Driving Method	1/6 constant current	1/2 constant current
Refresh Rate	≥3,840 Hz	≥3,840 Hz
Video Frame Rate	60 frames/second	60 frames/second
Grayscale	65,536 (281 trillion colors)	65,536 (281 trillion colors)
Color Depth	16 bit	16 bit
Contrast Ratio	3,000 : 1	3,000 : 1
Brightness	≥10,000 NITS	≥10,000 NITS
Brightness Control	256 levels	256 levels
Ideal Viewing Range	18' or greater	28' or greater
Ideal Viewing Angle	110°(H) / 120°(V)	110°(H) / 120°(V)
Max. Power Consumption	56W/ft ² (600W/m ²)	56W/ft ² (600W/m ²)
Avg. Power Consumption	18W/ft ² (200W/m ²)	18W/ft ² (200W/m ²)
Input Voltage	90 - 264VAC	90 - 264VAC
Ingress Protection	IP65	IP65
Operating Temperature	-40°F - +140°F (-40 °C - +60 °C)	-40°F - +140°F (-40 °C - +60 °C)
MTBF	>5,000 hours	>5,000 hours
LED Life - Span	100,000 hours	100,000 hours
Cabinet Material	Aluminum Extrusion	Aluminum Extrusion
Cabinet Weight	7.2LB/ft ² (35KG/m ²)	7.2LB/ft ² (35KG/m ²)
Cabinet Size	640x960x125mm; 640x1280x125mm; 960x960x125mm; 960x1280x125mm	
* Specifications are subject to change without prior notice.		

