Rocket Science Technologies



Picture for reference only, subject to actual product.

TraffiVue

Total Vision, Total Control

Data Sheet - v1.1 - 2026

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Parameters of TraffiVue

Model	LED Full Color Display	TN 12	TN 15	TN 18	TN 19	TN 25
Module Parameter	LED Type	TOP 1010	TOP 1212	TOP 1515	TOP 1817	TOP 2121
	Pixel Pitch (mm)	1.25	1.53	1.86	1.99	2.5
	Module Resolution (W*H)	256*128	208*104	172*86	160*80	128*64
	Module Dimension (mm)	320*160				
	Pixel/Ĩ	640,000	422,500	288,906	250,000	160,000
	NO. of Module/ Cabinet	2*3				
	Servicing	Front / Rear				
	Cabinet Size (W*H*D) (mm)	640*480*49				
	Cabinet Area (Ĩ)	0.3072				
	Cabinet Material	Die-cast aluminum				
	Cabinet Resolution (W*H)mm	512*384	416*312	344*258	320*240	256*192
	Weight (KG)	≤7KG				
Optical Parameter	Contrast Ratio (max)	5000:1				
	Color Temperature	5000—10000 Adjustable				
	Brightness (nits)	≥600				
	Viewing Angle (H/V)	≥160°/≥160°				
Electrical Parameter	Max Power Consumption (W/Ĩ)	≤550				
	Average Power Consumption (W/Ĩ)	≤250				
	Input Power Voltage	AC220V±15%				
Processing Parameter	Drive Mode	Constant Current Drive				
	Frame Rate (Hz)	30-120				
	Refresh Rate (Hz)	”3840 Hz				
	Colour Depth (bits)	16				
Operational Parameter	Life span (Hrs)	100,000				
	Operating/Storage Temp (○ᵎ)	-10~+45/-20~+60				
	Operating/Storage Humidity (RH)	10-90%/10-70%				
	IP Rating	IP3X, IP5X with QCOB				

Cabinet Parameters

Cabinet Dimensions (mm)	640 x 480 x 49
Cabinet Weight (Kg)	7

