



Shenzhen Absen Optoelectronic Co., Ltd.

MR4.8 -Preliminary Specifications

Version :

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 1921
	Pixel Pitch (mm)	4.8
	Panel Dimensions (WxHxD)/(mm)	500x500x91
	Pixel Per Panel	104x104
	Panel Weight (kg)	16
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	500x500
Optoelectronic Parameter	Brightness (nit)	800-1200
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	14
	Contrast Ratio	3000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/7
	AC Operating Voltage (V)	100 ~ 240
	Power Consumption (Max./Avg.)(W/m ²)	640/214
Application Parameter	Storage Temperature (°C)	-40 ~ +60
	Operating Temperature (°C)	-20 ~ +50
	Storage Humidity (RH)	10% ~ 85%
	Operating Humidity (RH)	10% ~ 90%
	IP Rating (Front/Rear)	IP65/IP54
	LED Lifetime (H)	100000
	Module Maintenance	Front
	PSU & Others Maintenance	Front
	Panel Installation Type	Hanging/Stacking/Fixed
	Max Rigging QTY.	/
	Certificate	CE,FCC,ETL,ROHS

Remark:Power consumption tolerance: ±15%, according to the actual situation.