



Shenzhen Absen Optoelectronic Co., Ltd.

K2.5 PLUS -Specifications

Version : V20191226

Parameter		Value
Physiscal Parameter	LED Type	SMD 3in1 2121
	Pixel Pitch (mm)	2.5
	Panel Dimensions (WxHxD)/(mm)	500*1000*62.5
	Pixel Per Panel	200*400
	Panel Weight (kg)	11
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	250*250
Optoelectronic Parameter	Brightness (nit)	700
	Refresh Rate (Hz)	1920/3840
	Gray scale (Bit)	12
	Contrast Ratio	5000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/50
	AC Operating Voltage (V)	100 ~ 240
	Power Consumption (Max./Avg.)(W/m ²)	450/150
Application Parameter	Storage Temperature (°C)	- 40 ~ + 60
	Operating Temperature (°C)	-10 ~ + 40
	Storage Humidity (RH)	10% ~ 90%
	Operating Humidity (RH)	10% ~ 90%
	IP Rating (Front/Rear)	IP40/IP21
	LED Lifetime (H)	100000
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Rigging/Stacking/Hanging/Rear
	Max Rigging QTY.	6
	Certificate	CCC,CE,FCC,ROHS,ETL

Remark:Power consumption tolerance: $\pm 15\%$, according to the actual situation.