



Shenzhen Absen Optoelectronic Co., Ltd.

HC1.2 II - Specifications

Version :20231211

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 1010
	Pixel Pitch (mm)	1.25
	Panel Dimensions (WxHxD)/(mm)	600x337.5x50
	Pixel Per Panel	480x270
	Panel Weight (kg)	5.2
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	150x337.50
Optoelectronic Parameter	Brightness (nit)	600
	Refresh Rate (Hz)	3840
	Gray scale(Bit)	14
	Contrast Ratio	3000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/120
	Driving Type	1/45
	AC Operating Voltage (V)	100 ~ 240
	Power Consumption (Max./Avg.)(W/m2)	520/175
Application Parameter	Storage Temperature (°C)	-40 ~ +60
	Operating Temperature (°C)	-10 ~ +40
	Storage Humidity (RH)	10% ~ 85%
	Operating Humidity (RH)	10% ~ 80%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Front
	PSU & Others Maintenance	Front
	Panel Installation Type	Fixed
	Max Rigging QTY.	/
	Certificate	CCC,CE,FCC,CLASSB,ROHS

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