

DESCRIPTION

❖ CHARACTERS

The brightness can usually reach more than 5000cd/m², and the content can also be clearly displayed in the outdoor environment under strong light. The contrast is often more than 3000:1, the color is rich and vivid, which can make the bright part of the picture brighter and the dark part darker, so as to present richer details and more vivid visual effects.

❖ APPLICATION AREA

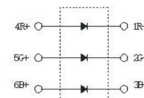
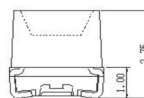
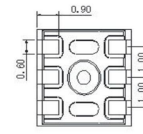
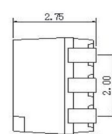
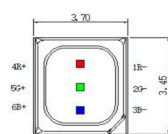
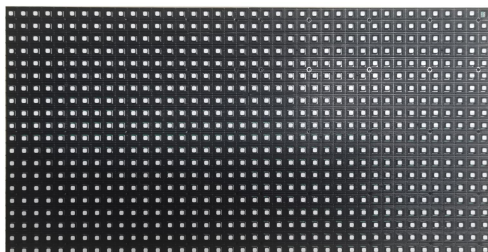
- ❖ Video advertising display
- ❖ Shopping mall, medium and large advertising display
- ❖ High-grade LED advertising, display card

SUMMARY

❖ Operating voltage	4.5V~5V
❖ Maximum current	6.2A
❖ Maximum power	31W
❖ Refresh frequency	3840Hz

CERTIFICATION

The certification types will be increased as needed. You can contact our company's salesperson to learn more.



ITEM		MODEL
		EL-OUT-ET-P8
Physical parameter	LED package	SMD3535-1R1G1B
	Pixel pitch mm	8
	Module resolution W*H	40*20
	module dimensions mm (W *H)	320*160
	unit area m ²	0.0512
	pixel density Point/m ²	15625
	Horizontal view/vertical view °	≤160/140
	Flatness	≥97%
	Bottom shell screw aperture	M4
	Input signal interface definition	HUB75
	Power socket specification	4P/90°
	Module weight KG/PCS	0.47
	Class of protection	IP65
Optical parameter	White balance brightness Cd/m ²	≥5000
	Gray level bit	≥13
	Temperature K	3000 to 15000K Tunable
	Contrast	≤5000:1
	Deviation of center distance of luminous points	<3%
	uniformity of brightness	≥97%
	Brightness control	Manual/automatic/program control
Electrical parameter	Operating voltage (DC) V	4.5V~5V
	Maximum current A	6.2
	Peak power W/PCS	31
	Average power W/PCS	15.50
Performance parameter	Refresh frequency HZ	≥3840Hz
	Frame change frequency HZ	50&60
	Driving mode	Constant current drive
	Scanning mode	1/5
	Color correction	It is equipped with point by point correction of brightness and chroma
	Whole screen out of control point	≤0.003%, Set to 0 at factory
	Regional runaway point	≤0.009%

	Screen temperature rise (using running state)	≤5°
Adaptation scenario	Operating ambient temperature	-10℃～60℃
	Operating environment humidity	35%～75%RH, Non-condensing
	Usage scenario	Outdoor
Adaptive chassis	Product chassis dimensions (W x H)	640*480mm
	Chassis resolution (W x H)	512*384
	Input signal interface	RJ45
	Power signal interface	3* U-shaped terminals
	Class of protection	IP6X
White balance debugging parameters	R Brightness CD/M ²	1260
	R current A	2.5
	R-resistance KΩ	1
	G Brightness CD/M ²	2211
	G Electric current A	2.25
	G Resistance value KΩ	1.2
	B Luminance CD/M ²	1020
	B Electric current A	2.29
	B Resistance value KΩ	1.2
	W Luminance CD/M ²	4700
	W Electric current A	5

说明		型号
		EL-OUT-ET-P8
物理参数	LED 封装	SMD3535-1R1G1B
	像素间距 mm	8
	模组分辨率 W*H	40*20
	模组尺寸 mm (W *H)	320*160
	单元面积 m ²	0.0512
	像素密度 点/m ²	15625
	水平视角/垂直视角 °	≤160/140
	平整度	≥97%
	底壳螺丝孔径	M4
	输入信号接口定义	HUB75
	电源座规格	4P/90°
	模组重量 KG/PCS	0.47
	防护等级	IP65
光学参数	白平衡亮度 Cd/m ²	≥5000
	灰度 bit	≥13
	色温 K	3000—15000 可调
	对比度	≤5000:1
	发光点中心距偏差	<3%
	亮度均匀性	≥97%
	亮度调节	手动/自动/程控
电性参数	工作电压 (DC) V	4.5V~5V
	最大电流 A	6.2
	峰值功率 W/PCS	31
	平均功率 W/PCS	15.50
	刷新频率 HZ	≥3840Hz
性能参数	换帧频率 HZ	50&60
	驱动方式	恒流驱动
	扫描方式	1/5
	色彩校正	配备亮度与色度逐点校正

	整屏失控点	≤0.003%，出厂时为 0
	区域失控点	≤0.009%
	屏幕温升（使用运行状态）	≤5度
适配场景	运行环境温度	-10℃～60℃
	运行环境湿度	35%～75%RH，无凝结
	使用场景	室外
适配机箱	产品机箱尺寸(宽×高)	640*480mm
	机箱分辨率(宽×高)	800*600
	输入信号接口	RJ45
	电源信号接口	3*U 形端子
	防护等级	IP6X
白平衡调试参数	R 亮度 CD/M ²	1240
	R 电流 A	2.5
	R 阻值 K Ω	1
	G 亮度 CD/M ²	1870
	G 电流 A	2.25
	G 阻值 K Ω	1.2
	B 亮度 CD/M ²	1876
	B 电流 A	2.29
	B 阻值 K Ω	1.2
	W 亮度 CD/M ²	4700
	W 电流 A	5