

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

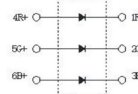
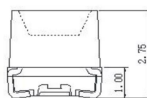
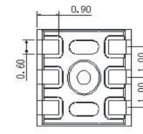
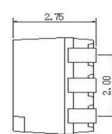
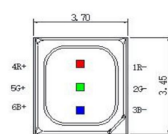
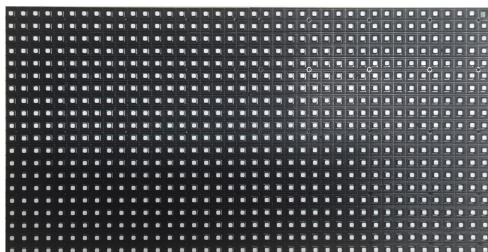
- ❖ Video advertising display
- ❖ Shopping mall, medium and large advertising display
- ❖ High-grade LED advertising, display card

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
	Horizontal view/vertical view	≤110/110
	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	4500
	Gray level bit	≥13
	Temperature K	10500
	Contrast	≤4000:1
	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 Frame	60
	Driving mode	Constant current drive
	Scanning mode	1/63
	Color correction	It is equipped with point by point correction of brightness and chroma
	Whole screen out of control point	≤0.003%, The factory value is 0
	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	Indoor
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

描述		
	Class of protection	IP5X
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

特征

亮度通常可达 5000cd/m²以上，在强光照射的户外环境下，也能清晰地显示内容。对比度常超 3000:1，色彩浓郁鲜活，能够使画面中的亮部更亮，暗部更暗，从而呈现出更丰富的细节和更生动的视觉效果。

应用领域

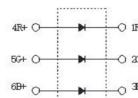
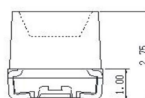
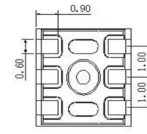
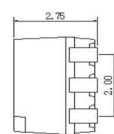
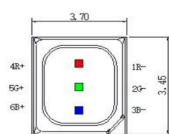
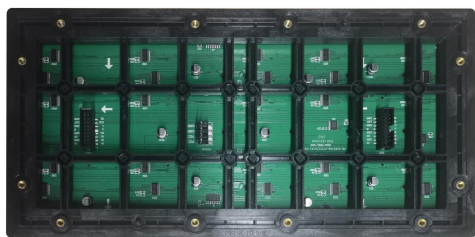
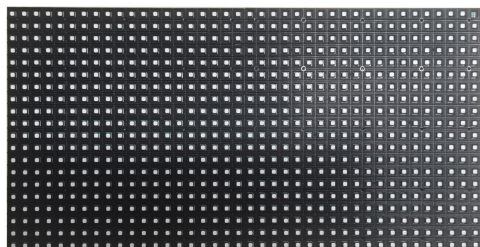
- ❖ 视频广告展示
- ❖ 商场中、中大型广告展示
- ❖ 高档LED广告、展示牌

概要

❖ 工作电压	4.5V~5V
❖ 最大电流	6.2A
❖ 最大功率	31W
❖ 灰度等级	红、绿、蓝各12-16bits
❖ 换帧频率	≥60Hz/秒
❖ 刷新频率	3840Hz

认证

认证种类将会增加，请联系本公司业务。



说明		型号
		EL-OUT-ET-P8
物理参数	LED 封装	SMD3535-1R1G1B
	水平视角/垂直视角	≤110/110
	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	4500
	灰度 bit	≥13
	色温 K	10500
	对比度	≤4000:1
	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
性能参数	刷新频率 HZ	≥3840Hz
	换帧频率 帧	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
	产品机箱尺寸(宽×高)	640*480mm

适配机箱	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