

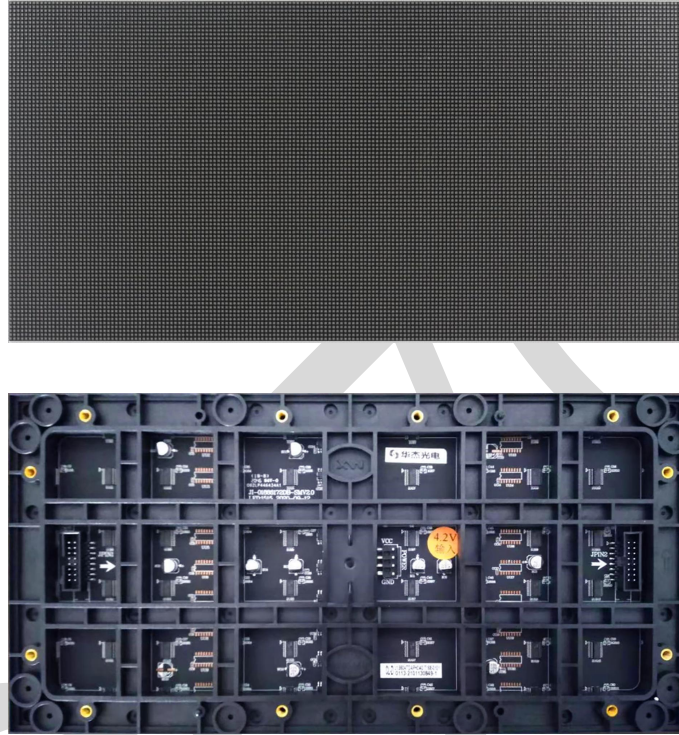
产品规格书

Product Specification

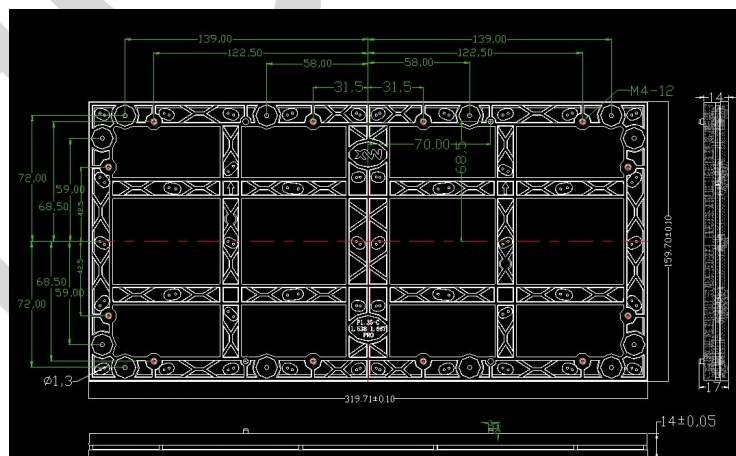


Indoor P1.8604

Product picture of indoor P1.8604 LED module



Hole position of indoor P1.8604 LED module



Note: Drawings are for reference only.

Parameter of indoor P1.8604 LED module

	Parameter Name	Product Parameter
Screen	Maximum power consumption 最大功耗	500 W/m ²
	Usage environment 使用环境	Indoor
	Viewing distance 最佳视距	≥2.0m
	Blind spot rate 盲点率	Less than 0.02%
	Brightness 亮度	> 600 cd/m ²
	Average power consumption of the screen 屏体平均功耗	180-250 W/m ²
	Horizontal viewing angle of screen 屏幕水平视角	140±10 degree
	Vertical viewing angle of the screen 屏幕垂直视角	140±10 degree
Module	Pixel Pitch 像数点间距	1.8604 mm
	Pixel Density 像素密度	288926 Dots/m ²
	Resolution 分辨率	172x86=14792 Dots
	Structural characteristics 结构特点	Integrated light drive system
	Pixel composition 像素构成	1R1G1B
	Drive mode 驱动方式	1/43 scan constant current drive
	Input voltage 输入电压	4.2-5 V

Module	Kit materials 套件材料	Polycarbonate PC material
	Weight 重量	450 g
	Power of unit module 单元板功率	<23.5 W
	Size (Long, Wide, and Thick) 尺寸 (长宽 厚)	320*160*14.5 (mm)
	Maximum current 最大电流	<4.7 A
	Use 4.2V/5V Switching Power Supply with Load Quantity 使用 4.2V/5V 开关电源带载数量	<6 pieces P1.8604 full-color unit boards
System	Frame Frequency 换帧频率	>60 frames per second
	Refresh frequency 刷新频率	≥3840Hz
	Control mode 控制方式	Computer control, one-to-one correspondence point by point, video synchronization, real-time display
	Brightness adjustment 亮度调节	256 level manual/automatic
Driver chip model 驱动芯片型号	Buffer 74HC245, transistor 7559, PWM constant current FM6363/LS9929	

Remark: 1.The above parameters are typical or recommended.
 2.Product parameters or configuration adjustments without notice.
 3.Customized products, please confirm the parameters with our company.