

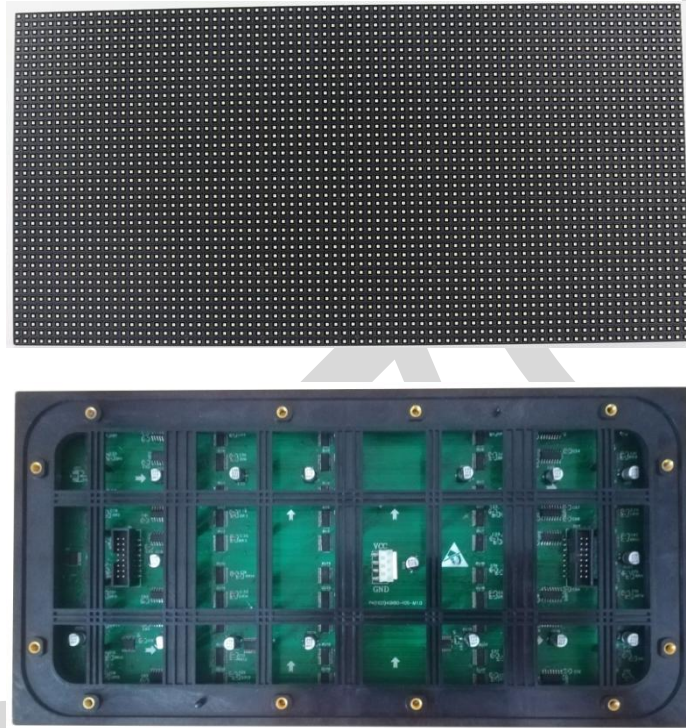
产品规格书

Product Specification

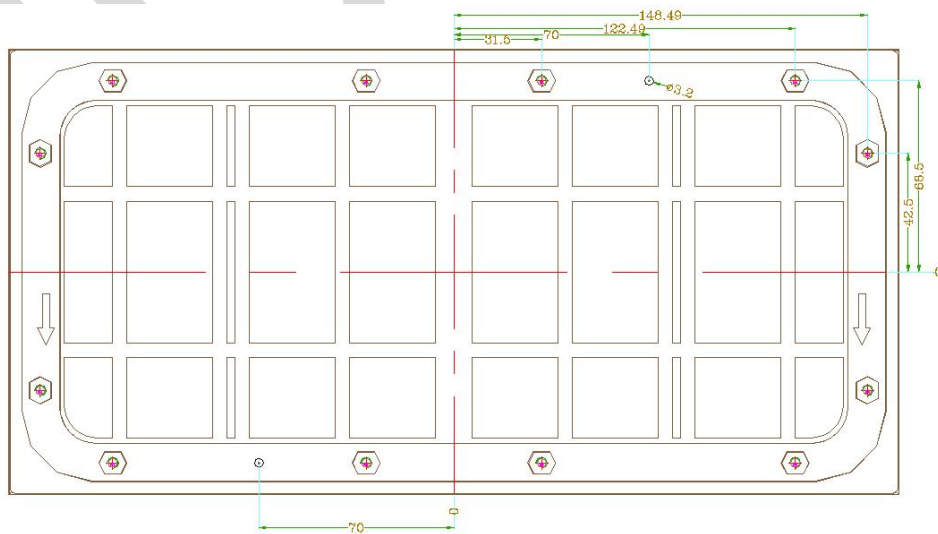


Outdoor P4

Product picture of outdoor P4 LED module



Hole position of outdoor P4 LED module



Note: Drawings are for reference only.

Parameter of indoor P4 LED module

	Parameter Name	Product Parameter
Screen	Maximum power consumption 最大功耗	850 W/m ²
	Usage environment 使用环境	Outdoor
	Viewing distance 最佳视距	≥4m
	Blind spot rate 盲点率	Less than 0.03%
	Brightness 亮度	≥ 4500 cd/m ²
	Average power consumption of the screen 屏体平均功耗	400-500 W/m ²
	Horizontal viewing angle of screen 屏幕水平视角	120±20 degree
	Vertical viewing angle of the screen 屏幕垂直视角	120±10 degree
Module	Pixel Pitch 像数点间距	4 mm
	Pixel Density 像素密度	62500 Dots/m ²
	Resolution 分辨率	80x40=3200 Dots
	Structural characteristics 结构特点	Integrated light drive system
	Pixel composition 像素构成	1R1G1B
	Drive mode 驱动方式	1/10 scan constant current drive
	Input voltage 输入电压	4.8-5.5V

Module	Encapsulation 封装	SMD1921/1919
	Weight 重量	500 g
	Power of unit module 单元板功率	42.5 W
	Size (Long, Wide, and Thick) 尺寸 (长宽 厚)	320*160*17 (mm)
	Maximum current 最大电流	8.5A
	Number of modules supported by 200w power supply 200W 开关电源带载数量	<4 pieces
System	Frame Frequency 换帧频率	>60 frames per second
	Refresh frequency 刷新频率	Carrying 80 points at 1920Hz or Carrying 160 points at 1440Hz
	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	74HC245, Decoder 74HC138, Dual Latch Constant Current IC, Line Driver 7258	

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.