

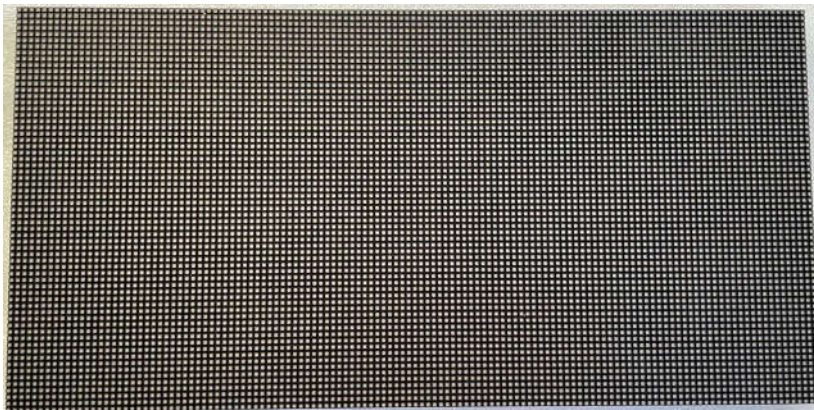
Product Specification

Product Name: P2.5 indoor module

1. Module Characteristics:

- High brightness, 800 nits
- High contrast ratio, good video performance.
- High refresh rate, 3840hz/s refresh rate, no flash.
- Wide view angle, 160 degrees, can have best view in different position.
- Light weight, easy to assemble and disassemble.
- Good quality lamp ,PC backshell and PCB design.

2. Module Pictures





3.Specification

Module	Pixel Pitch	2.5 mm	Pixel Density	160000Dots/m ²
	Configuration	1R1G1B	Resolution	128*64=8192Dots
	Size (Width*height*Depth)	320.0*160.0*15mm	Net Weight	0.42kg±0.05kg
	Structure	Led and IC in the same PCB	Plastic Kit	Polycarbonate material
	Input Voltage(DC)	5±0.1V	Maximum Current	4A±0.3A
	Power Consumption	≤20W	Driving method	Constant Current 1/32 Scan
Display Screen	Brightness	800cd/m ²	Brightness Uniformity	> 0.95
	Viewing angle-Horizontal	160 ±10 degree	Viewing angle-Vertical	160 ±10 degree
	Best Viewing Distance	2.5-15 m	Black spot Ratio	< 0.0003
	Max Power Consumption	≤390W/m ²	Average Power Consumption	≤200W/m ²
	Operation environment	Indoor	IP grade	IP31
	Gray Scale	14-16bits	Display Color	4398 billion
	Frame Frequency	≥60 frames/sec	Refresh Frequency	3840 Hz
	Control Mode	Computer-controlled, point-by-point, correspondingly, online video	Brightness adjustment	256-grade manual /automatic
	Life Span:	≥100,000 hrs	Average Failure Free Time	≥10,000 hrs
	Attenuation (3 years later)	≤15%	Operating Humidity	10%---90%RH
	Input signal	DVI/VGA, Video (multiple formats) RGBHV, Composite video signal 、 S-VIDEO YpbPr (HDTV)		