

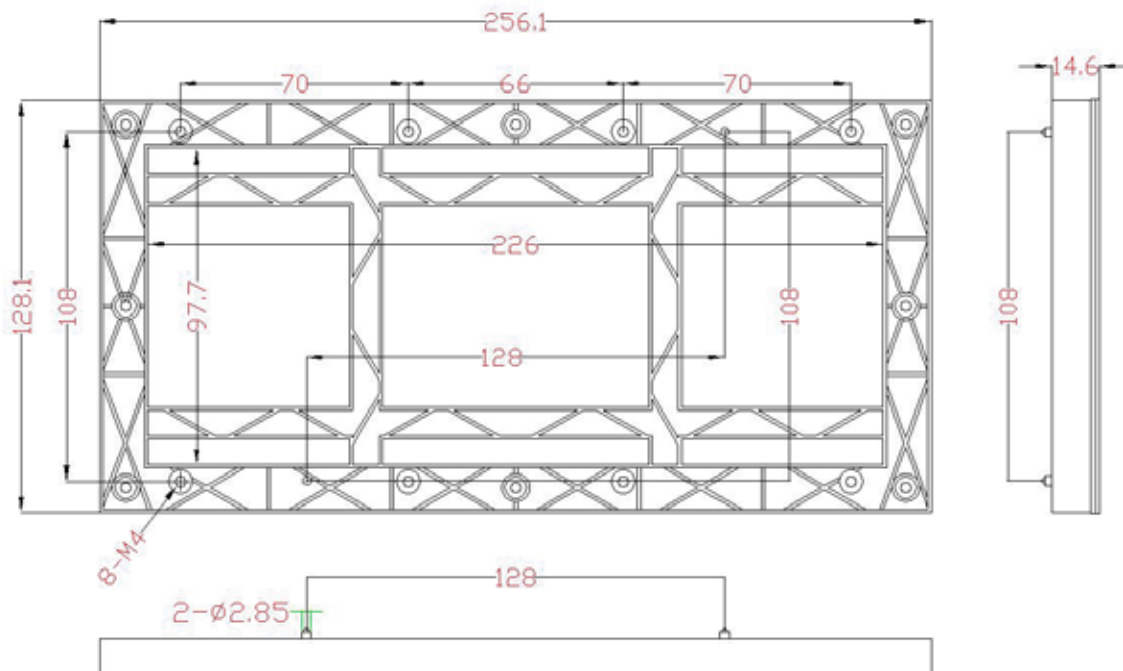
LML4P6432RGB-0505 – Pitch 4mm 64x32 LED Display Module



Features

- Very good performance of uniformities, high efficiency, low lumen degrade and high stability.
- 4mm pixel pitch, RGB 0505 SMD LED soldered per pixel, array in a line better in color mix display, 62500 pixels per square meter.
- With resolution of 64x32 and module size of 256mmx128mm, the structure of combined driver board ensures the high reliability.
- It is suitable for indoor LED display application because of its large viewing angle, soft image and high definition.
- It has good performance in color consistency and mosaic tile free with high temperature resistance module mask and heavier-duty module frame.
- The design of multi-layer circuit board makes the uniform distribution of current distribution, quick heat dispelling, long life span and high reliability.
- RoHS and CE compliant

Package Dimensions



Module Data Interface

Pin Assignment(Data J1/J2)				Pin Assignment(Power)		Module Data Interface
Pin NO	Function	Pin NO	Function	Pin NO	Function	
1	R1	2	G1	1	+5V	
3	B1	4	GND	2	+5V	
5	R2	6	G2	3	GND	
7	B2	8	GND	4	GND	
9	A	10	B			
11	C	12	NC			
13	CLK	14	LAT			
15	OE	16	GND			

Specifications

Specifications	Parameters
Real Pixel Pitch	4mm
Pixel Composition	1RGB
Real Pixel Density	62500 dots/m ²
LED Encapsulation	SMD 0505
Module Resolution	64x32 Dots
Module Size	256x128mm
Display Viewing Angle	Horizontal: 140 degree(±10)
	Vertical: 140 degree(±10)
Drive Mode	Constant Current Driver, 1/16 scan
Display Brightness	≥900cd/m ²
Module Structure	Combined Driver Board
Best Viewing Distance	4-12m
Life Span	≥50,000 hours
Max Power Consumption	800W/m ²
Ave Power Consumption	270W/m ²
Input Voltage	220V±10% or 100V±10%
Operating Environment	Temperature: -20 -60 ; Humidity: 10% - 95%
Water Proof	IP31

NOTE:

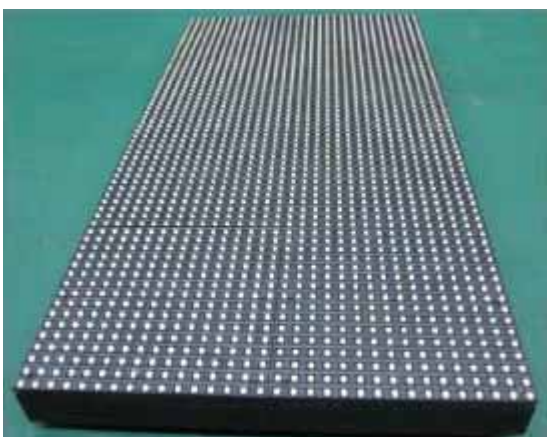
Power consumption value stated above is only for reference, the exact value is upon the actual test on modules.

The specifications are subject to change without notice.

Photos of P4 64x32 Indoor RGB LED Display Module



Pixel: RGB 0505 SMD LED



Screws for the Module Cover



Screws for the Whole Module