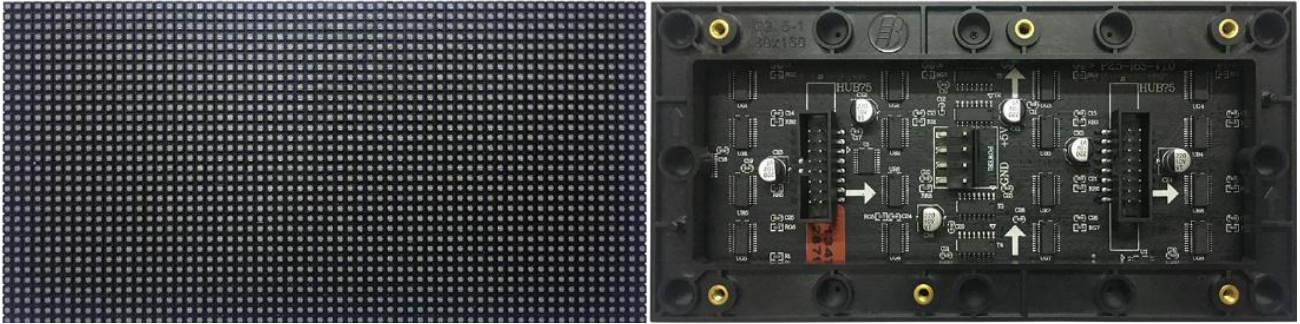


Specification of LED modules

Product : P2.5(2121)-32x64pixel-80x160mm-16S-indoor

PN : LMD-P2.5-2R4C-16S

(1) Picture



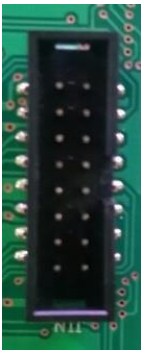
(2) LED SPEC.

No.	Item	Description
1	LED spec.	SMD2121 3 in 1
2	LED Pitch	2.5 mm

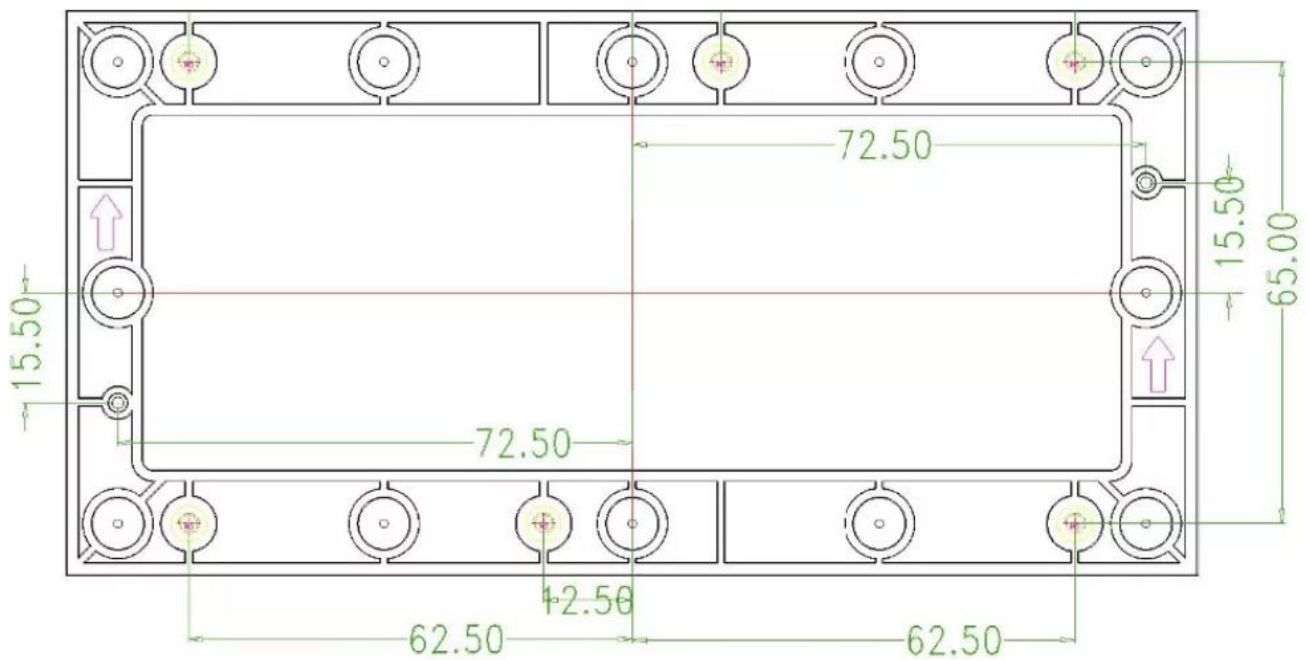
(3) MODULE SPEC.

Size(Height x Width)	40 x 160 mm
Resolution(H x W)	32 x 64 dots
Density (dots/m ²)	160,000 dots/m ²
Weight (Kg)	0.160 kg
Brightness	800 cd/m ²
Connecter type	HUB75, 16pin
Driving method	1/16duty Constant current method
View angle	Horizontal: ≥120 ° , Vertical: ≥70 °
Best view distance	2 ~ 10M
Color	R,G,B 4096Gray
Display color	4096*4096*4096
Life span	>8000 hours
Voltage	DC5V
Power consumption (Max.)	≤ 10 W/pc
Average power	≤ 3 W/pc (when displaying text only)
Power per 1m ² (Max.)	780 W/m ²
Average power per 1m ²	390 W/m ² (when displaying text only)
Working temperature	-10°C ~ 60°C
Working humidity	10% ~ 90%RH

(4) Pin map of the data connector

Pin Map (J1)	Pin No.	Pin Name	Pin No.	Pin Name
	1	RD1	2	GD1
	3	BD1	4	GND
	5	RD2	6	GD2
	7	BD2	8	GND
	9	A	10	B
	11	C	12	P-ON-OUT,
	13	CLK	14	LATCH
	15	OE	16	GND

(5) Drawing of the frame



Fixing screw : M3 - 6pcs

☞ Display Signal Type: **16D-P16D1S21**, color order: **RGB**

☞ Refer to "[Protocol Simulator Manual, A-7. How to set LED Display Signal](#)"