


MI-P4RGB6432-16S-AA

P4 SMD Full Color LED Display Modules
Indoor LED Displays

LuckyLight

Technical Specifications

LED Lamp Parameters

Picture	Color	Brightness(mcd)	Wavelength(nm)	Test Condition@25°C
	Red	160~300	625~630	IF=20mA
	Green	450~600	520~525	IF=10mA
	Blue	140~250	465~470	IF=5mA

LED Pixel Configuration

Sn.	Item	Type
1	Pixel Composition	1R1G1B
2	LED Packaging	SMD2020

LED Screen Body Parameters

Sn.	Item	Value
1	Pixel Pitch	4mm
2	Drive Mode	1/16 Scan
3	Drive IC	MBI5124
4	Module Resolution	64×32dots
5	Module dot Quantity	2048 dots
6	Module Size (L*H)	256mm*128 mm
7	Cabinet Size(L*H)	512mm*512mm
8	Cabinet Resolution	128*128 dots
9	Pixel Density	62,500 dots/m ²
10	Cabinet Material	Die-Casting Aluminum
11	Brightness	1300~1600cd/m ²

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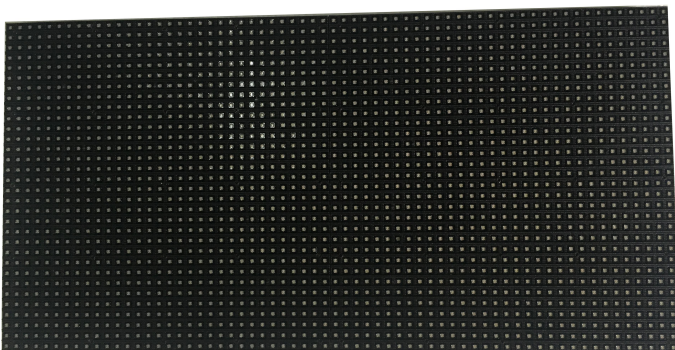
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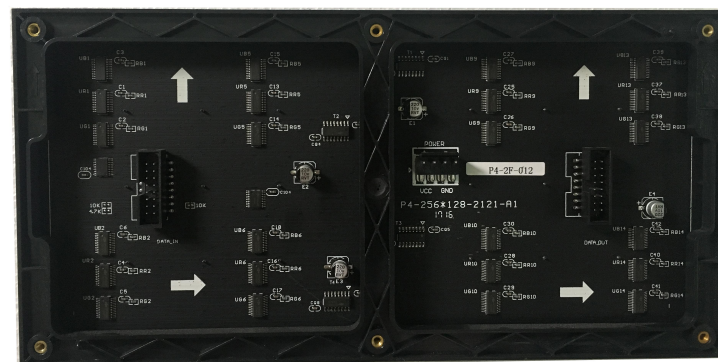
Technical Specifications

12	ViewingAngle	H160°,V160°
13	MinimumViewingDistance	≥4M
14	GrayLevel	16bit
15	ColorQuantity	281Trillion
16	RefreshRate	≥3080Hz
17	FrameRate	60fps
18	InputVoltage	AC220V/50HzorAC110V/60Hz
19	PowerConsumption(Max/Avg)	1000/420W/m2
20	CabinetWeight	8.5KG
21	MTBF	>10,000H
22	LifeSpan	≥100,000H
23	IPGrade	IP43
24	Temperature	-20°C ~ 60°C
25	Humidity	10% ~ 90%
26	ControlSystem	Customized
27	InterfaceDefinition	HUB75

Pictures



Front view



Back view

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Technical Specifications

Cases

