

A Modular system for Indoor applications

6mm Pixel pitch with SMD LED (3 in1)

**Full-Color Indoor LED Display
Specification**

P6-SII

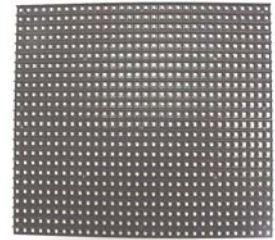
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P6 Full Color LED Cabinet Specification

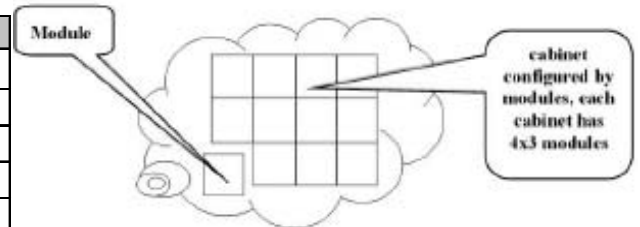
Module

Parameter	Unit	Value
Pixel pitch	mm/inch	6mm/0.24"
Pixel density	dots/sqm	27,778
Pixels	Dots	32x32
Size	mm/inch	192x192/7.56" x7.56"
Pixel type and configuration		SMD LED(3 in 1)
Brightness	nits(cd/sq.m)	1,500-2,500
Drive type		1/6 scan
Viewing angle(Horizontal)	deg.	140(-70~+70)
Viewing angle(Vertical)	deg.	140(-70~+70)
Red wavelength(Dominant)	nm	620~625
Green Wavelength(Dominant)	nm	525~530
Blue wavelength(Dominant)	nm	470~475
Lifetime(50% brightness)	Hours	100,000



Cabinet

Parameter	Unit	Value
Width	mm/inch	768mm/30.24"
Height	mm/inch	576mm/22.68"
Aspect Ratio		4:03
Diagonal	mm/inch	9,60/37.80"
Depth	mm/inch	150/5.91"
Area	Sq. m/sq. inch)	0.442/685.67
Weight	kg/Ibs	18/40
Pixels	dots	128x96=12288
Material		cold rolled armor plate
Ingress protection	IP	--
operation temperature range	Deg. C	-30~+60
Operation Humidity*	RH	10%~90%
Best viewing distance	m/feet	8~20/26-66'
Input voltage(nominal)	V/AC	110~240
input power frequency	Hertz	50~60
Power consumption(max.)	Watts	400
Power consumption(min.)	Watts	200
Cooling system		110-240/AC Fansx2



System

Parameter	Unit	Value
Colors		550 millions
Grey Scale(linear)	Levels	11,024 per color
Brightness Control	Levels	100
Processing depth	bit	10
Video frame rate	Hertz	30-60
Display refresh rate	Hertz	200-600
Multimedia data format		composite, component, YC RGBHV, DVI etc.
data interconnection		UTP Cat5/optical fiber

