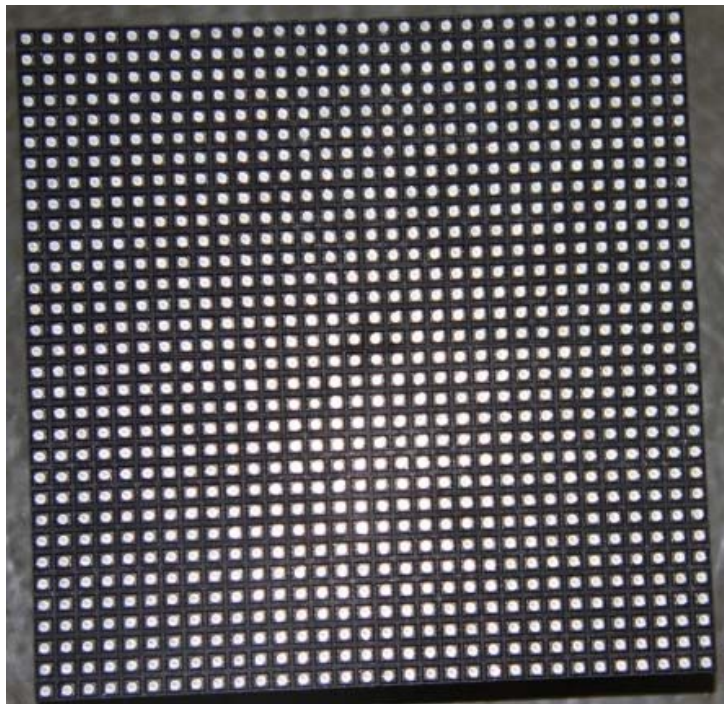
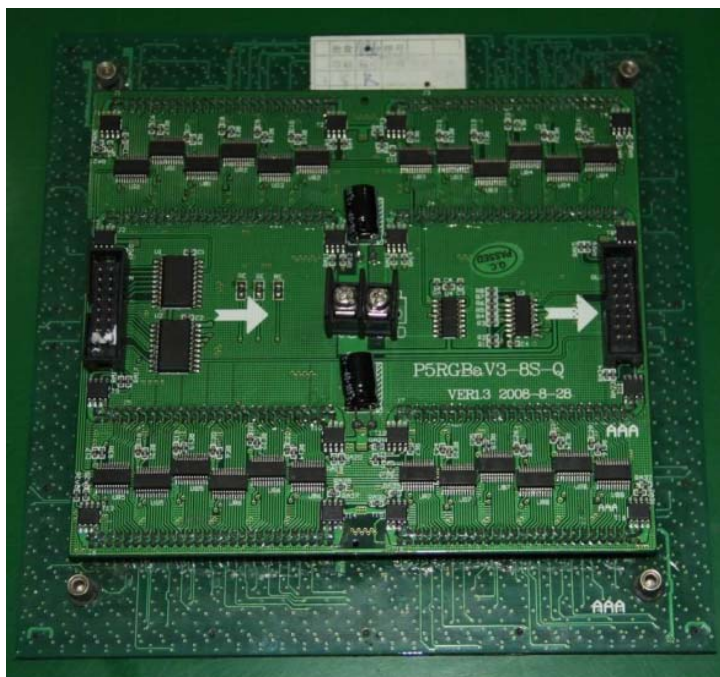


## Application of P6 Outdoor LED Display

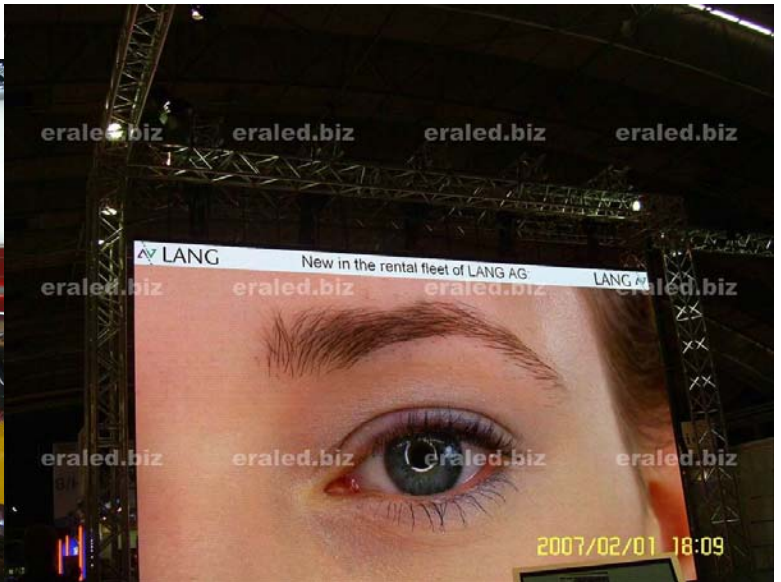
The front of the module



The back of the module



## Applications:



P6 is much more popular than P16, P12 and P10, P8 now for its much higher definition.

It is commonly used in shopping centers, in exhibitions and so on.



## Technical Specifications:

Pixel configuration	SMD3535 3 in 1	
LEDs configuration	Red:wave length: 625~630nm;700-800mcd Green:wave length: 525~530nm;1500-1800mcd Blue:wave length: 470~475nm;400-500mcd	
Pixel pitch(mm)	6	
Pixel density(dots/m <sup>2</sup> )	27778	
Calibrated brightness(cd/sqm,nit)	6000 nits(adjustable)	
Calibrated brightness proportion ratio	R: G: B = 30%:60%:10%(adjustable)	
Color temperature	3,500° — 9,500° K(adjustable)	
Contrast ratio	4,000:1(adjustable)	
Brightness adjustment(dimming)	100 grade auto/manual-adjustment	
View angle(degree)(50% brightness)	Horizontal: 120° (60° off center); Vertical: 70° (+25°/-45° off center)	
Readability viewing angle	Horizontal: 150° (75° off center); Vertical: 90° (+35°/-55° off center)	
Color capability	4.4 trillion	
Refresh rate(Hz)	>1200 Hz(adjustable)	
Frame frequency(Hz)	>60 Hz	
Interface port	DVI interface(DVI connector)	
Input signal	VGA, Video, AVI, MOV, MPG, DAT, VOB etc.	
Protection grade	IP65 front side/IP54 backside	
LED Drive	Constant-current drive	
Lifetime(hours)(50% brightness)	100,000 hours	
Signal transmission direction	Horizontal	
Operating temperature(Celsius degree)	-15~+55'	
Storage temperature(Celsius degree)	-30~+65'	
Operation humidity(RH)	0-95%	
Operation humidity(RH)	0-99%	
Servicing	Front and back serving optional	
Control mode	Synchronous & asynchronous available	
Communication options	Wire Ethernet, Fiber Ethernet,RF wireless,GPRS	
Power	120/240 V AC single phase(50-60Hz)	
Maximum power consumption(W/SQM)	1400	
Average power consumption(W/SQM)	560	
Screen operation mode(scan/static)	1 / 4	
<b>Module configuration(Pixels quantities of the module)</b>	Length	32
	Height	32
Module dimensions(mm)	Length	192
	Height	192
<b>Cabinet configuration(Module quantities of the</b>	Length	4



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<b>cabinet)</b>	Height	4
Cabinet dimensions(mm)	Length	768
	Height	768
	Width	65
<b>Screen configuration(cabinets quantities of the finished complet screen system)</b>	Length	1
	Height	1
Screen dimensions(m)	Length	0.7680
	Height	0.7680
Screen Size(m <sup>2</sup> )	0.59	
Recommend Optimal Viewing Distance: Minimum & Maximum	Min	4
	Max	82
Resolution ratio(dots/pixels)	Length	128
	Height	128

**Thanks for your reading.**

**-Prepared by ERALED**