

Product	P10 Full Color LED Display Module SMD
Module size	320*160mm
Pixel density	10000dots/m²
LED lamp	SMD3535
Module resolution	32*16
Module consumption	48W/pcs
Viewing distance	10-200m
Max power consumption	900W/m²
Standard cabinet size	960*960mm
Drive mode	1/4scan
Brightness	≥5000cd/m²
HUB mode	HUB75
Drive IC	FM5020/SM16107
Frame frequency	≧ 60Hz/s
Refresh rate	≧ 360Hz/s
MTTF	>5000 hours
Life time	>100,000 hours
Defect rate	<0.0001

Video signal input	RF, S-video, RGB, RGBHV, YUV, YC, composition	
Temperature range	Storage	-20 to 65°C
	Working	-20 to 50°C
Gray scale/color	4096 grades for R ,G and B	
Display	≥16.7M colors	
Working voltage	110/220V AC	
Viewing angle	Horizontal	120°
	Vertical	120°
Display content	videos, pictures and graphics	
Operating humidity	10-90%	
Storage humidity	10-90%	
Continue working time	24 hours	
Control mode	synchronization/asynchronization	
Warranty	2 years	
Module weight	0.4KG/PCS	
Delivery time	7-15 days	

1. Outdoor surface paste P10 four sweep full color module is mainly composed of red LED, green LED, and blue LED combination. And then fixed to the plastic kit made of.
2. This module contains the driver chip and input buffer chip, connected to the LED display control system to display video, image and text information.
3. Through the OE signal red LED, green LED and blue LED driver chip, can form 16777216 kinds of color transformation. This module can be any level by side and vertical stitching, so as to spell different sizes of the display.
4. The characteristics of the module. With ultra-bright LED and high-quality plastic parts, high contrast can achieve a good display. Easy to install. Disassemble, use constant current drive LED. Glow uniform, low power consumption. Pixel spacing of 10MM. A total of $32 * 16$ pixels. Each pixel consists of 1R1G1B.

