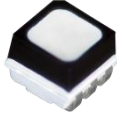
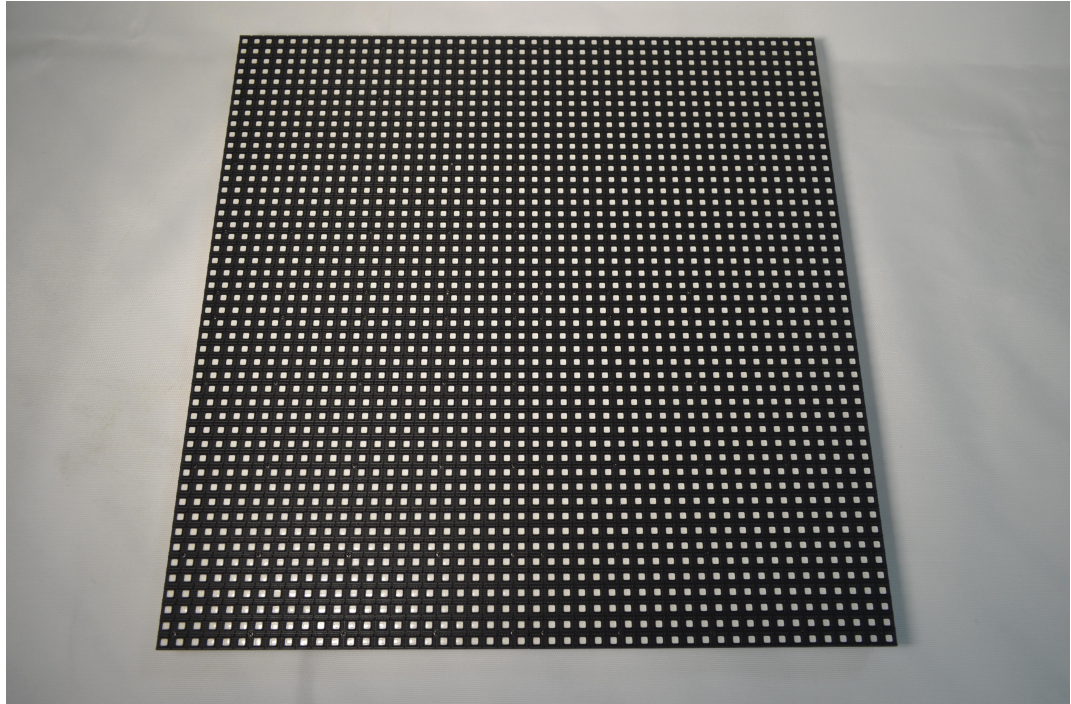
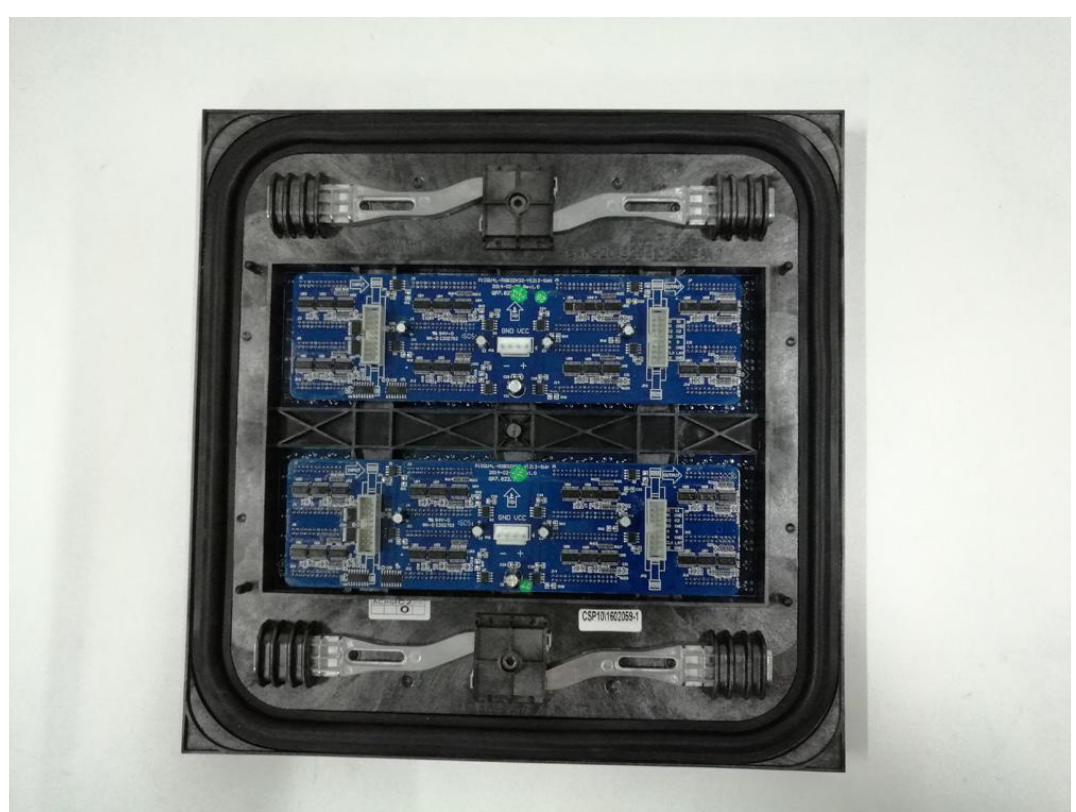


P10 Outdoor 1/2Scan SMD3535 320*320mm Dual Maintenance LED Module Specification

Model No.: **P10-OD2M-SMD3535-32x32**

LED Lamp Specification					
					
Color	Package	Intensity	Viewing Angle	Wavelength	Testing Conditions
Red	SMD3535	800-1100mcd	120°	620-625nm	25°C,20mA
Green		1600-2250mcd	120°	515-530nm	25°C,20mA
Blue		350-500mcd	120°	465-475nm	25°C,20mA
Module Photo					
					



Module Parameter

Pixel Pitch	10mm
Pixel Configuration	SMD3535
Density	10,000 pixels/m ²
Module Resolution	32pixel(L) * 32pixel(H)
Module Dimension	320mm(L) * 320mm(H) * 35mm(D)
Driving Mode	Constant current, 1/2 duty
Module Mask	Pure black mask---high contrast screen

Electricity Parameter

Optical Ratings	
Brightness	≥6,500 cd/m ²
Viewing Angle	120°(Horizontal); 120°(Vertical)
Best Viewing Distance	≥10m
Gray Grade	14 bits
Display Color	4.4 trillion colors
Brightness Adjustment	100 grades by software or automatically by sensor
Max. Power Consumption	59 W
Control System	
Frame Frequency	≥60Hz
Refresh Frequency	≥1920Hz
Input Signal	Composite Video, S-video, DVI, HDMI, SDI, HD-SDI
Control Distance	100m(Ethernet cable);

	20KM(optical fiber cable)
Support VGA Mode	800*600, 1024*768, 1280*1024, 1600*1200
Color Temperature	5000—9300 adjustable
Brightness Correction	Pixel by pixel, module by module, cabinet by cabinet
Reliability	
Working Temperature	-20~+60 °C
Storage Temperature	-30~+70 °C
Working Humidity	10%~90% RH
Lifetime	100,000 hours
MTBF	5000 hours
Continuous Operating Time	≥72 hours
Protection Grade	IP65
Out-of-Control Pixel Rate	≤0.01%

Package



