

P4.81 Outdoor 250x250mm SMD1921 Front Service

LED Module Specification

Model No.: **P4.81-OD6S-SMD1921-52x52**

LED Lamp Specification					
					
Color	Package	Intensity	Viewing Angle	Wavelength	Testing Conditions
Red	SMD1921	180mcd	120°	622nm	25°C,15mA
Green		480mcd	120°	522nm	25°C,8mA
Blue		85mcd	120°	472nm	25°C,5mA
Module Photo					
					



Module Parameter

Pixel Pitch	4.81mm
Pixel Configuration	SMD1921
Density	43,264 pixels/m ²
Module Resolution	52pixel(L) *52pixel(H)
Module Dimension	250mm(L) * 250mm(H) * 18mm(D)
Driving Mode	Constant current, 1/6 duty

Module Mask	Pure black mask---high contrast screen
Electricity Parameter	
Optical Ratings	
Brightness	≥6,000 cd/m ²
Viewing Angle	120°(Horizontal); 120°(Vertical)
Best Viewing Distance	≥5m
Gray Grade	14 bits
Display Color	4.4 trillion colors
Brightness Adjustment	100 grades by software or automatically by sensor
Max. Power Consumption	35 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	



