

## P3 Outdoor SMD1921 192\*192mm LED Module

### Specification

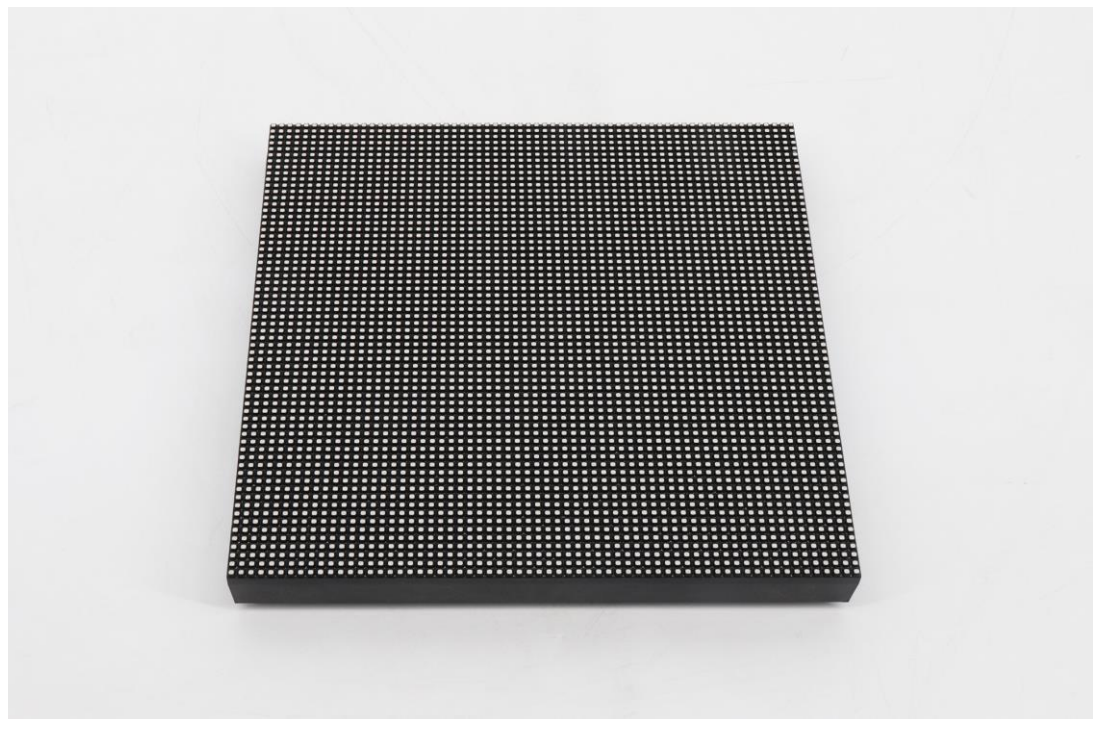
Model No.: **P3-O16S-SMD1921-64x64**

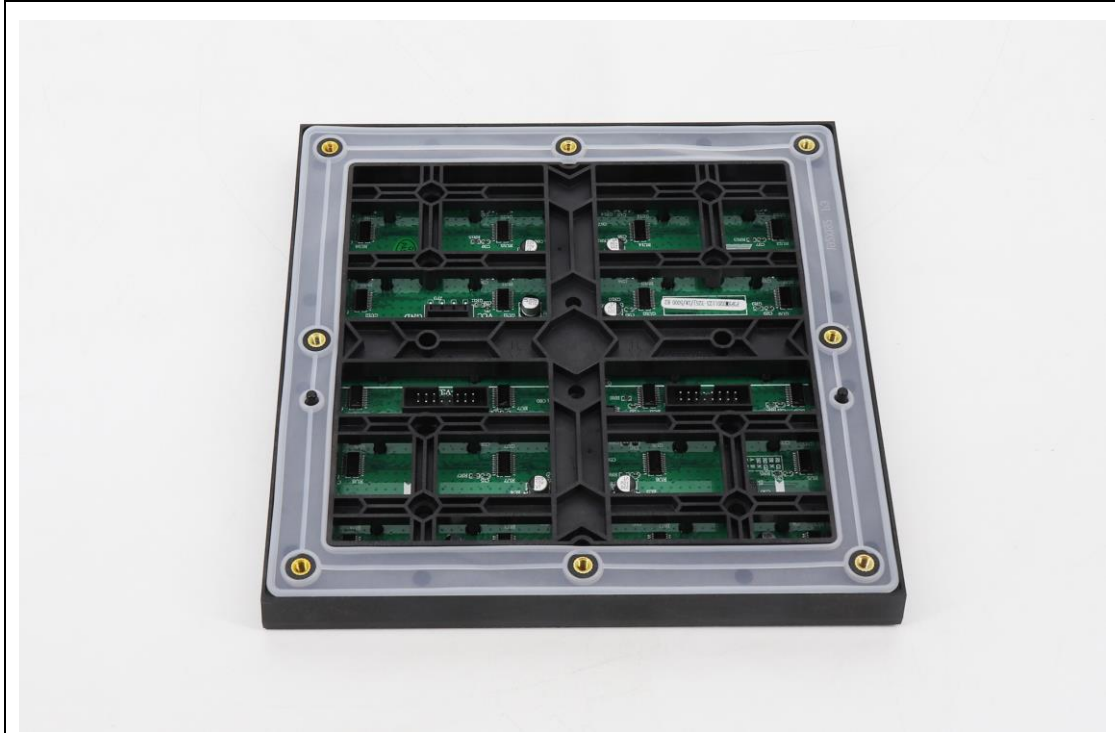
#### LED Lamp Specification



Color	Package	Intensity	Viewing Angle	Wavelength	Testing Conditions
Red	SMD1921	180mcd	110 °	622nm	25°C,15mA
Green		480mcd	110 °	522nm	25°C,8mA
Blue		85mcd	110 °	472nm	25°C,5mA

#### Module Photo





### Module Parameter

Pixel Pitch	3mm
Pixel Configuration	SMD1921
Density	111,111 pixels/m <sup>2</sup>
Module Resolution	64pixel(L) * 64pixel(H)
Module Dimension	192mm(L) * 192mm(H) * 25mm(D)
Driving Mode	Constant current, 1/16 duty

### Electricity Parameter

#### Optical Ratings

Brightness	≥5,500 cd/m <sup>2</sup>
Viewing Angle	140°(Horizontal); 140°(Vertical)
Best Viewing Distance	≥3m
Gray Grade	14 bits
Display Color	4.4 trillion colors
Brightness Adjustment	100 grades by software or automatically by sensor
Max. Power Consumption	30 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
<b>Reliability</b>	
Working Temperature	-20~+60 ℃
Storage Temperature	-30~+70 ℃
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%

**Electricity Parameter**

