

## P4 Outdoor SMD1921 320x320mm Front Service LED

### Module Specification

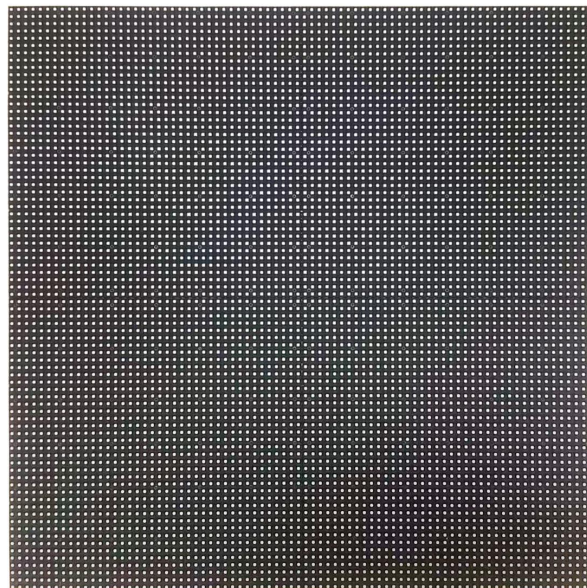
Model No.: **P4-OD10S-SMD1921-80x80-E**

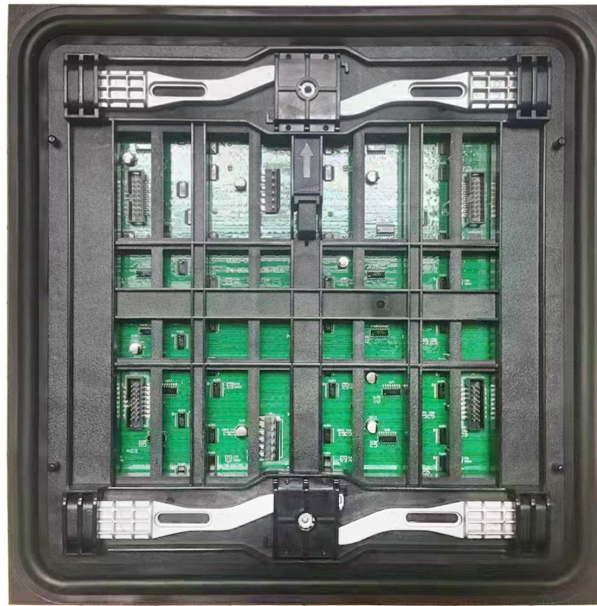
#### LED Lamp Specification



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	4mm
Pixel Configuration	SMD1921
Density	62,500 pixels/m <sup>2</sup>
Module Resolution	80pixel(L) * 80pixel(H)
Module Dimension	320mm(L) * 320mm(H) * 20mm(D)
Driving Mode	Constant current, 1/10 duty
Module Mask	Pure black mask---high contrast screen

### Electricity Parameter

#### Optical Ratings

Brightness	≥6,000 CD/m <sup>2</sup>
Viewing Angle	140°(Horizontal); 120°(Vertical)
Best Viewing Distance	≥4m
Gray Grade	14 bits
Display Color	4.4 trillion colors
Brightness Adjustment	100 grades by software or automatically by sensor
Max. Power Consumption	85 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 °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**



