

P3.91 Outdoor 250x250mm SMD1921 Front Service

LED Module Specification

Model No.: **P3.91-OD8S-SMD1921-64x64**

| 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 | 3.91mm |
| Pixel Configuration | SMD1921 |
| Density | 65,536 pixels/m ² |
| Module Resolution | 64pixel(L) *64pixel(H) |
| Module Dimension | 250mm(L) * 250mm(H) * 18mm(D) |
| Driving Mode | Constant current, 1/8 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 | ≥4m |
| Gray Grade | 14 bits |
| Display Color | 4.4 trillion colors |
| Brightness Adjustment | 100 grades by software or automatically by sensor |
| Max. Power Consumption | 40 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 | |



