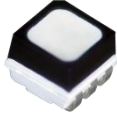
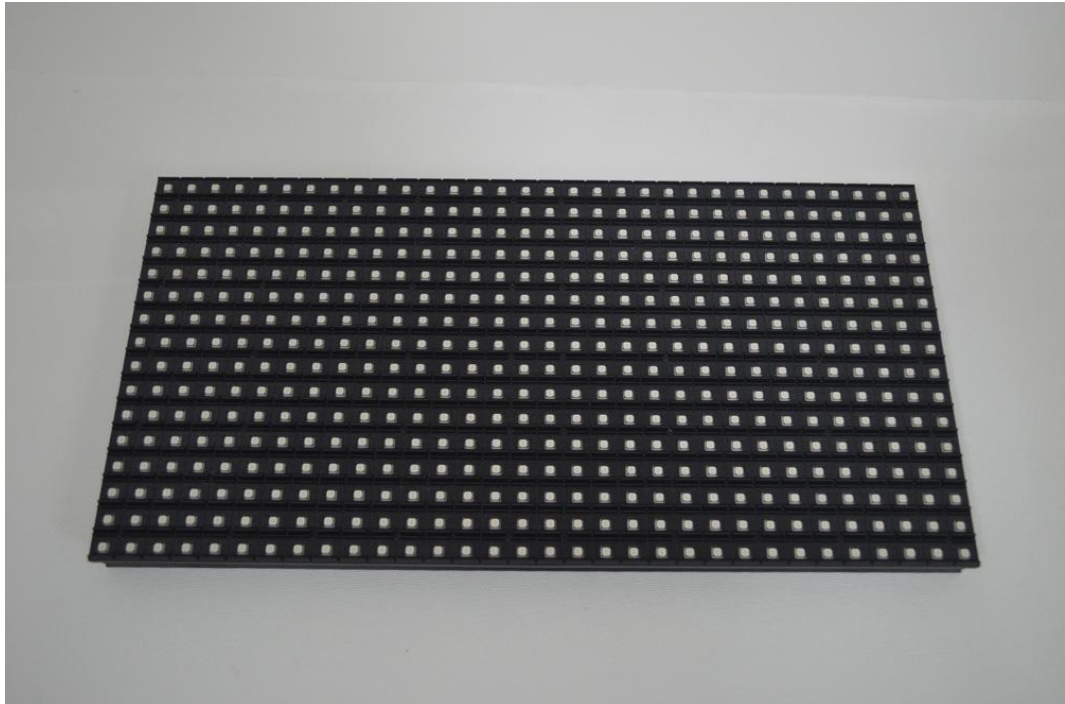
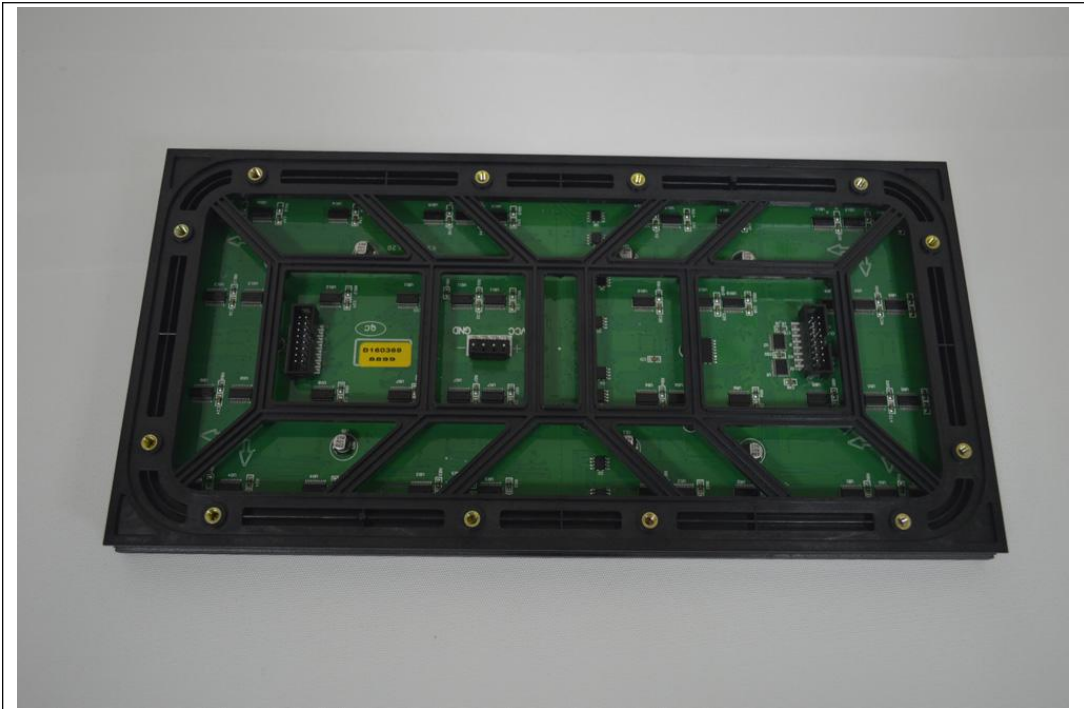


P10 Outdoor 1/2 Scan 320*160mm LED Module

Specification

Model No.: **P10-O2S-SMD3535-32x16**

| 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) * 16pixel(H) |
| Module Dimension | 320mm(L) * 160mm(H) * 25mm(D) |
| Driving Mode | Constant current, 1/2 duty |
| Module Mask | Pure black mask---high contrast screen |

Electricity Parameter

| | |
|------------------------|---|
| Optical Ratings | |
| Brightness | ≥7,500 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 | 25W |

| | |
|-----------------------|--|
| Control System | |
| Frame Frequency | ≥60Hz |
| Refresh Frequency | ≥1,920Hz |
| 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

