




PH10mm 1R1G1B Outdoor led display sign,led screen panels

| Model | | UNIT-P10-O/T/V/F | | | |
|---|----------|-------------------------|------------|------------|-------------|
| 1.LED | | | | | |
|  | | | | | |
| Color | Package | Intensity | View Angle | Wavelength | Test Enviro |
| Red | 3mm Oval | 550-650mcd | 110/50 | 625nm | 25℃,20mA |
| Green | 3mm Oval | 1800mcd | 110/50 | 520nm | 25℃,20mA |
| Blue | 3mm Oval | 350-450mcd | 110/50 | 467nm | 25℃,20mA |

| | |
|---|--|
| 2.LED Module | |
|  | |
| Resolution | 16(H)×16(V) |
| Pitch | 10mm |
| Density | 10000 pixels/m ² (real density) |
| LED Arrangement | 1R1G1B |
| Driver Mode | Dynamic 1/4 Duty constant current |
| Size | 160mm×160mm |
| Mask | Pure Black mask-high contrast screen |

| |
|--|
| 3.LED Cabinet |
|  |
| Cabinet size can be designed,Special design for easy installation |

SHENZHEN UNIT LED CO., LTD.

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| | |
|------------------|--------------|
| Resolution | 96 (H)×96(V) |
| Size | 960 mm×960mm |
| Modules Quantity | 36 pcs |
| Depth | 150 mm |
| Weight | About 58 kg |



4. Electricity Parameter


| Optical Ratings | |
|---------------------------|---|
| Brightness | ≥6500cd/m ² |
| View Angle | 110 degree (horizontal) 70 degree(vertical) |
| Best View Distance | 10m-100m |
| Gray Scale | 8bits input, correction with 14bits |
| Display Color | 16.7M |
| Brightness Adjustment | 100 levels |
| Power Supply | |
| Operation Power | AC100-240V 50-60HZ Switch-able |
| Maxim Power Consumption | 11.28KW |
| Average Power Consumption | 3.76KW |
| Control System | |
| Correction Scale Level | 16bits |
| Frame Update Frequency | 60Hz |
| Screen Refresh Frequency | 480Hz |
| Gamma Correction | -5.0-5.0 |
| Support Input | Composite Video, S-Video, DVI, HDMI., SDI, HD_SDI |
| Control Distance | Ethernet cable 100m, optical fiber 5km |
| Support VGA Mode | 800×600, 1024×768, 1280×1024, 1600×1200 |
| Color Temperature | 5000-9300 adjustable |
| Brightness Correction | dot by dot, module by module, cabinet by cabinet |
| Reliability | |
| Operating Temp. | -20-60 Celsius degree |
| Operating Humidity | 10-95% RH |
| Operating Life | 100,000 hours |
| MTBF | 5000 hours |
| Continuous Working Time | ≥48 hours |
| Protection Level | IP65 |
| Out of Control Pixel Rate | 0.01% |

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