
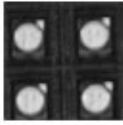




**PH10mm SMD 3in1 Indoor buy led display,led screen product**


| <b>Model</b>  |            | <b>UNIT-P10-I/S//F</b> |            |            |            |
|---|------------|------------------------|------------|------------|------------|
| <b>1.LED</b>  |            |                        |            |            |            |
|  |            |                        |            |            |            |
| Color   | Package    | Intensity              | View Angle | Wavelength | Test Cond. |
| Red   | SMD 3 in 1 | 260-320mcd             | 140/140    | 625nm      | 25℃,20mA   |
| Green   | SMD 3 in 1 | 380-450mcd             | 140/140    | 520nm      | 25℃,20mA   |
| Blue  | SMD 3 in 1 | 90-100mcd              | 140/140    | 467nm      | 25℃,20mA   |

|  |                                      |
|--|--------------------------------------|
| <b>2.LED Module</b>  |                                      |
|  <b>SMD 3 IN 1</b>  |                                      |
| Resolution   | 32(H)×16(V)                          |
| Pitch  | 10mm                                 |
| Density  | 10000pixels/m <sup>2</sup>           |
| LED Arrangement  | 1R1G1B                               |
| Driver Mode  | Dynamic 1/8 Duty constant current    |
| Size   | 320mm×160mm                          |
| Mask   | Pure Black mask-high contrast screen |

|  |              |
|--|--------------|
| <b>3.LED Cabinet</b>   |              |
|  |              |
| Cabinet size can be designed,Special design for easy installation                    |              |
| Resolution   | 96 (H)×96(V) |
| Size   | 960 mm×960mm |
| Depth  | 150 mm       |
| Weight   | About 45kg   |

| <b>4. Electricity Parameter</b> |   |
|---------------------------------|---|
| <b>Optical Ratings</b>          |   |
| Brightness                      | ≥1500cd/m <sup>2</sup>                            |
| View Angle                      | 140 degree ( horizontal) 140degree(vertical)      |
| View Distance                   | 10m-100m  |
| Gray Scale                      | 8bits input, correction with 14bits               |
| Display Color                   | 16.7M   |
| Brightness Adjustment           | 100 levels  |
| <b>Power Supply</b>             |   |
| Operation Power                 | AC100-240V 50-60HZ Switch-able                    |
| Maxim Power Consumption         | 5.51KW  |
| Average Power Consumption       | 1.81KW  |
| <b>Control System</b>           |   |
| 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  |
| <b>Reliability</b>              |   |
| 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                | IP54  |
| Out of Control Pixel Rate       | 0.01%   |

**PH10mm SMD 1by1 Indoor for led display,led sign screens**

|   |                         |  |  |  |  |
|---|-------------------------|--|--|--|--|
| <b>Model</b>  | <b>UNIT-P10-I/S/O/F</b> |  |  |  |  |
| <b>1.LED</b>  |                         |  |  |  |  |
|  |                         |  |  |  |  |

| Color | Package    | Intensity  | View Angle | Wavelength | Test Cond. |
|-------|------------|------------|------------|------------|------------|
| Red   | SMD 3 in 1 | 260-320mcd | 140/140    | 625nm      | 25℃,20mA   |
| Green | SMD 3 in 1 | 380-450mcd | 140/140    | 520nm      | 25℃,20mA   |
| Blue  | SMD 3 in 1 | 90-100mcd  | 140/140    | 467nm      | 25℃,20mA   |

|  |  |
|--|--|
| <b>2.LED Module</b>  |  |
|  <b>SMD 1 BY 1</b>  |  |

|                 |                                      |
|-----------------|--------------------------------------|
| Resolution      | 32(H)×16(V)                          |
| Pitch           | 10mm                                 |
| Density         | 10000pixels/m <sup>2</sup>           |
| LED Arrangement | 1R1G1B                               |
| Driver Mode     | Dynamic 1/8 Duty constant current    |
| Size            | 320mm×160mm                          |
| Mask            | Pure Black mask-high contrast screen |

**3.LED Cabinet**



|            |              |
|------------|--------------|
| Resolution | 96 (H)×96(V) |
| Size       | 960 mm×960mm |
| Depth      | 150 mm       |
| Weight     | About 45kg   |

| <b>4.Electricity Parameter</b> |   |
|--------------------------------|---|
| <b>Optical Ratings</b>         |   |
| Brightness                     | ≥1500cd/m <sup>2</sup>                            |
| View Angle                     | 140 degree ( horizontal) 140degree(vertical)      |
| View Distance                  | 10m-100m  |
| Gray Scale                     | 8bits input, correction with 14bits               |
| Display Color                  | 16.7M   |
| Brightness Adjustment          | 100 levels  |
| <b>Power Supply</b>            |   |
| Operation Power                | AC100-240V 50-60HZ Switch-able                    |
| Maxim Power Consumption        | 5.51KW  |
| Average Power Consumption      | 1.81KW  |
| <b>Control System</b>          |   |
| 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  |
| <b>Reliability</b>             |   |
| 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               | IP54  |
| Out of Control Pixel Rate      | 0.01%   |