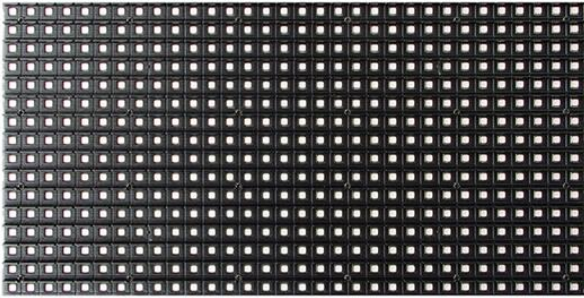


Specification of LED modules

Product : P8(3535)-16x32pixel-128x256mm-4S-Outdoor

PN : **LMD-P8-1R2C-4S**

(1) Picture



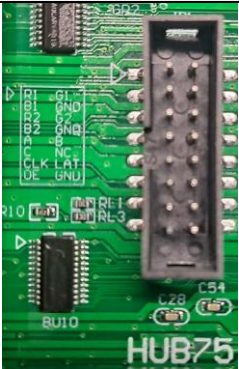
(2) LED SPEC.

| No. | Item | Description |
|-----|-----------|--------------------|
| 1 | LED spec. | 3In-1 3535 SMD LED |
| 2 | LED Pitch | PH=8mm |

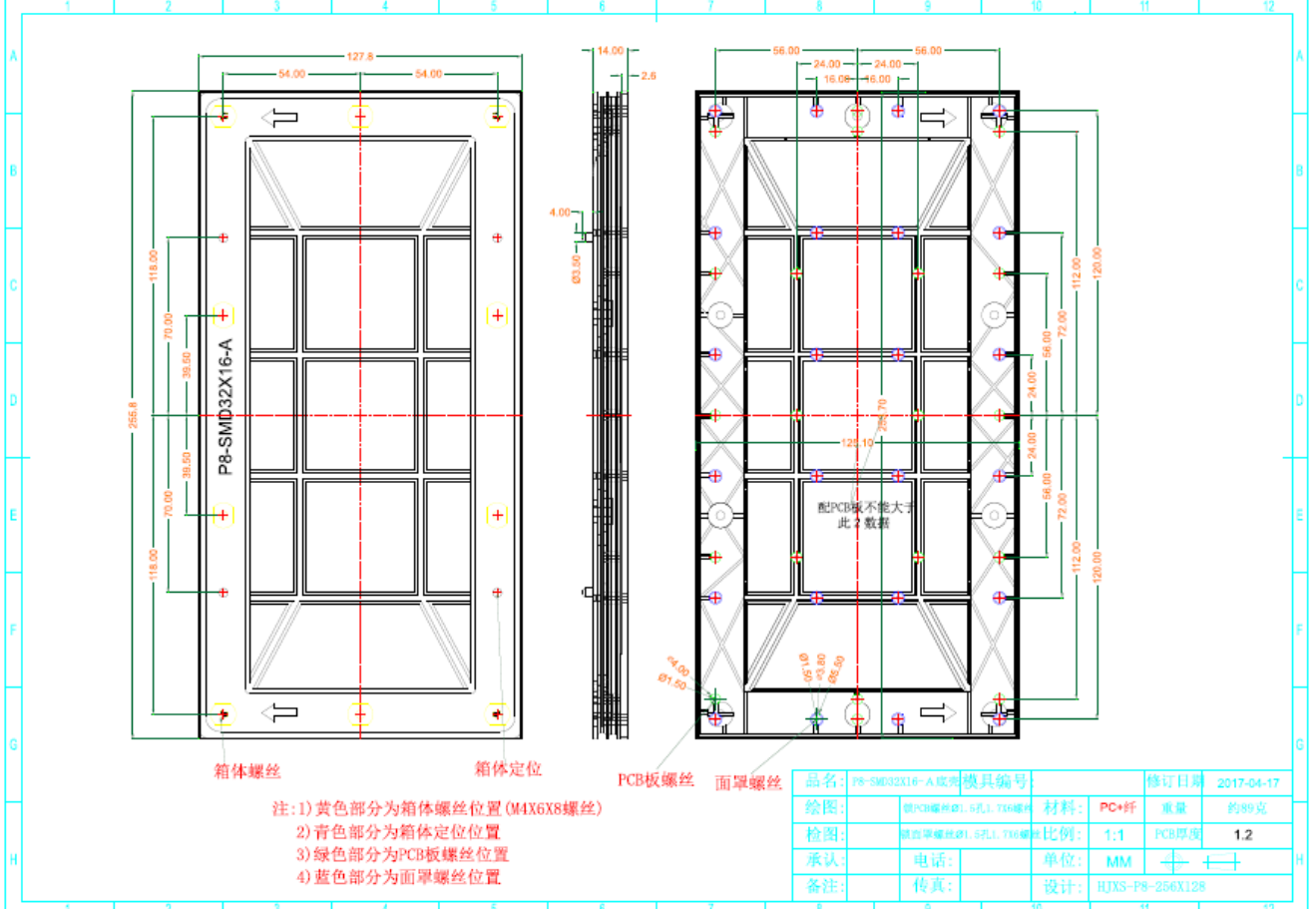
(3) MODULE SPEC.

| | |
|-----------------------------------|--|
| Size(Height x Width x Depth) | 128 x 256 x16.5 mm |
| Resolution (H x W) | 16 x 32 dots |
| Density (dots/m ²) | 15625 dots/m ² |
| Weight (Kg) | 0.290kg |
| Brightness | ≥5900cd/m ² |
| Connecter type | HUB75 |
| Driving method | 1/4 Scan |
| View angle | Horizontal: ≥170 degree , Vertical: ≥120 degree |
| Best view distance | 10 ~ 23M |
| Color | R,G,B 4096Gray |
| Display color | 4096*4096*4096 |
| Life span | >8000 hours |
| Voltage | DC5V |
| Power consumption (Max.) | 29 W/pc |
| Average power | 16 W/pc (when displaying text only) |
| Power per 1m ² (Max.) | 885 W/m ² |
| Average power per 1m ² | 443 W/m ² (when displaying text only) |
| Working temperature | -20°C ~ 60°C |
| Working humidity | 10% ~ 90%RH |

(4) Pin map of the data connector

| Pin Map (J1) | Pin No. | Pin Name | Pin No. | Pin Name |
|---|---------|----------|---------|----------|
|  | 1 | RD1 | 2 | GD1 |
| | 3 | BD1 | 4 | GND |
| | 5 | RD2 | 6 | GD2 |
| | 7 | BD2 | 8 | GND |
| | 9 | A | 10 | B |
| | 11 | C | 12 | NC |
| | 13 | CLK | 14 | LATCH |
| | 15 | OE | 16 | GND |

(5) Drawing of the frame



注: 1) 黄色部分为箱体螺丝位置(M4X8螺丝)
 2) 青色部分为箱体定位位置
 3) 绿色部分为PCB板螺丝位置
 4) 蓝色部分为面罩螺丝位置

| | | | | | |
|-----|------------------|-------|-----------------|--------|------------|
| 品名: | P8-SMD32X16-A 双列 | 模具编号: | | 修订日期: | 2017-04-17 |
| 绘图: | 张PCB板01-5孔J1-75H | 材料: | PC+纤 | 重量: | 约89克 |
| 检图: | 张PCB板01-5孔J1-75H | 比例: | 1:1 | PCB厚度: | 1.2 |
| 承认: | 电话: | 单位: | MM | | |
| 备注: | 传真: | 设计: | RJXS-P8-256X128 | | |

Fixing screw : M4 x 10pcs
 Waterproof packing included

Display Signal Type: **04D-P32D2S61**, Refer to "[Protocol Simulator Manual, A-7. How to set LED Display Signal](#)"