

# Rental LED Installation

## LED Screen Display Module P2.9



### • Module Technology Parameter

|                     |                    |
|---------------------|--------------------|
| Dimensions (w x h)  | : 250 x 250 mm     |
| Special Features    | : Rear Maintenance |
| Pixel Pitch         | : 2.91 mm          |
| Pixel Configuration | : SMD 2020         |
| Resolution (w x h)  | : 84*84 pixel      |
| Receiving Card      | : Novastar         |
| Pixel Density       | : 112.896 Dots/SQM |
| Chip                | : IC for 3840 Hz   |

### • Parameter

|                            |   |
|----------------------------|---|
| View Angle                 | : Horizontal 160 (+80/-80) deg ; Vertical 160 (+80/-80) deg |
| Min Viewing Distance       | : 3M  |
| Gray Scale                 | : 13-14 Bit   |
| Power Supply               | : 5V40A 200W  |
| IC                         | : High Refresh Rate IC 3840 Hz                              |
| Scan Mode                  | : 1/16 Scan or 1/26 Scan                                    |
| Flatness                   | : Rear IP 20 ; Front IP 20                                  |
| Protection (IP)            | : Outdoor/ Front IP 65 - Rear IP 54                         |
| Input Voltage              | : 220V 10%  |
| AC Power Freq              | : 50-60 Hz  |
| Brightness                 | : 500-700 nits  |
| Control Mode               | : Constant current control                                  |
| Image Transfer Speed       | : >120 Frame/sec  |
| Screen Refresh Rate        | : 1920-3840 Hz  |
| Blind Spot Rate            | : <1/10000  |
| Lifetime at 50% Brightness | : 100.000 hours   |
| Temperature                | : Working (10-40'C), Storage (30-60'C)                      |
| Humidity                   | : Working (10-90% RH), Storage (10-95% RH)                  |
| Control Distance           | : CATS5 Cable: <100 m, Single Mode Fiber <10 Km             |
| Signal Input Format        | : AV, S-Video, VGA, DVI, YPbPr, HDMMI, SDI                  |
| Operating System           | : Windows   |

### • Cabinet Specification

|                             |   |
|-----------------------------|---|
| Size                        | : 960 x 960 x 120 mm  |
| Weight                      | : 20 kg   |
| Material                    | : Iron Cabinet; black color for cabinet & door                    |
| Single Cabinet Suite Number | : 18 modules/cabinet ; crane girder hoisting & fixed installation |

