

# DHI-PHGOA4.81-PH

General Outdoor Fixed LED



## Features :

- Super thin and light design: 77mm and 34kg/m<sup>2</sup>.
- Support front&rear installation and maintenance.
- Accurate electricity distribution for RGB LED chips to save energy and lower the power consumption by more than 30%.
- Aluminum Module chassis and panel frame accelerates heat dissipation.
- High protection grade, IP68 on front and IP66 on rear.



## Technical Specification

### Model

|       |                  |
|-------|------------------|
| Model | DHI-PHGOA4.81-PH |
|-------|------------------|

### Parameters

|                     |                           |
|---------------------|---------------------------|
| Pixel Pitch         | 4.80769mm                 |
| Pixel Configuration | 1R1G1B                    |
| LED Type            | SMD1921                   |
| Brightness          | ≥ 5000 cd/m <sup>2</sup>  |
| Viewing Angle       | H160°/V90°                |
| Pixel Density       | 43,264 dot/m <sup>2</sup> |
| Module Size         | 500x250 mm                |
| Cabinet Size        | 500mmx1000mmx77mm         |
| Cabinet Weight      | 17kg                      |
| Gray Level          | 16384                     |
| Area                | 0.5m <sup>2</sup>         |
| Material            | Aluminum                  |
| Aspect Ratio        | 1:2                       |

|                                 |                                                   |
|---------------------------------|---------------------------------------------------|
| Ingress Protection              | Front IP68 / Rear IP66                            |
| Operating Temperature/ Humidity | -20℃~+ 55℃/10~95%RH                               |
| Pixels per Cabinet              | 104 x 208 pixels                                  |
| Processing Depth                | 14 bits                                           |
| Brightness Control              | Manual/Automatic                                  |
| Contrast Ratio                  | 8000:1                                            |
| Frame Rate                      | 50/60 Hz                                          |
| Refresh Rate                    | ≥3840 Hz                                          |
| Input Voltage                   | 220V AC                                           |
| Input Power (max)               | 650W/m <sup>2</sup>                               |
| Input Power (typical)           | 180W/m <sup>2</sup>                               |
| Installation                    | Fixed                                             |
| Maintenance Mode                | Front&Rear Maintenance                            |
| Data Interconnection            | CAT5 Cable ( ≤100m ), single mode fiber ( ≤10km ) |