

# 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.
- 90°VR curved splicing or 90° right angle splicing , Two kinds of right angle splicing solution.
- Aluminum module chassis and panel frame accelerates heat dissipation.
- High protection grade, IP68 on front and IP66 on rear.
- Dot by dot calibration ensures color richness and brightness uniformity.



## Technical Specification

### Model

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

### Parameters

|                          |                            |
|--------------------------|----------------------------|
| Pixel Pitch              | 4.81mm                     |
| Pixel Configuration      | 1R1G1B                     |
| LED Type                 | SMD1921                    |
| Brightness (Max)         | 5000 nit                   |
| Color Temperature        | 3500K-10000K (adjustable)  |
| Viewing Angle            | H140° / V120°              |
| Pixel Density            | 43,264 dots/m <sup>2</sup> |
| Module Size              | 500mm×250mm                |
| Module Resolution        | 104x52 dots                |
| Cabinet Size             | W500mm×H1000mm×D77mm       |
| Cabinet Resolution (W×H) | 104×208 dots               |
| Cabinet Weight           | 17.0 kg ± 0.5              |
| Cabinet Material         | Aluminum                   |

|                                    |  |
|------------------------------------|--|
| Operating Temperature/<br>Humidity | -40 C~+60 C/10~80%RH   |
| Storage Temperature/<br>Humidity   | -40 C~+60 C/10~80%RH   |
| IP Rating                          | Front IP68/Rear IP66   |
| Aspect Ratio                       | 1:2  |
| Gray Scale                         | 14 bit   |
| Contrast Ratio                     | 6000:1   |
| Refresh Rate                       | 3840Hz   |
| Input Voltage                      | AC 110~220V (+/-10%)   |
| Input Power (max)                  | 650 W/m <sup>2</sup>   |
| Input Power (Avg)                  | 180 W/m <sup>2</sup>   |
| Installation                       | Wall Mounted/Floor Mounted   |
| Maintenance                        | Front/Rear Maintenance   |
| Signal Transmission Distance       | CAT5 Cable ( L≤100m ), multi-mode fiber ( L≤300m ), single mode fiber ( L≤10km ) |