

DHI-PHGOA6-FC

Overseas Dahua outdoor 1000×1000 Front/Rear Maintenance fixed screen LED_P6_DHI-PHGOA6-FC



- The 1m × 1m box body is convenient for calculating the area of the screen body, clear and labor-saving.
- Modular design does not require complicated structural support, and the components can be installed at will.
- Front and rear maintenance mode, the module supports front and rear maintenance, and the back of the power supply/HUB board can be quickly disassembled and replaced.
- New construction for floor/wall mounting.

Scene

Outdoor

Series Overview

LED Display features high brightness functionality while consuming minimal power, allowing it to deliver visuals in vibrant colors. With a long lifespan and wide viewing angles, it is ideal for a diverse range of applications, including advertising and meetings.

Technical Specification

Environment

| | |
|----------------------------|----------------------------|
| Application Scenarios | Outdoor |
| LED Display | |
| Pixel Pitch | 6.25 mm |
| Pixel Configuration | 1R1G1B |
| LED Type | SMD2727 |
| Brightness (White Balance) | 5500 cd/m ² |
| Max. Brightness | 6000 cd/m ² |
| Color Temperature | 3500K-10000K (adjustable) |
| Viewing Angle | 140° (H)/100° (V) |
| Pixel Density | 25,600 dots/m ² |
| Grayscale | 14 bits |
| Contrast Ratio | 5000:1 |
| Image Refresh Rate | 3840 Hz |

General

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|------------------------------------|---|
| Packaging Types for LED Lamp Beads | SMD |
| Protection | Front IP65; Rear IP65 |
| Operating Temperature | –20 °C to +50 °C (–4 °F to +122 °F) |
| Operating Humidity | 10%–95% (RH) |
| Storage Temperature | –40 °C to +60 °C (–40 °F to +140 °F) |
| Storage Humidity | 10%–80% (RH) |
| Power Supply | 200-240 VAC(±10%), 50/60 Hz |
| Power Consumption | 260 W/m ² (avg); 750 W/m ² (max) |
| Drive | Constant Current, 1/5 Scanning |
| Module Resolution | 80 (H) × 40 (V) |
| Module Size | 500 mm × 250 mm (19.69" × 9.84") (W × H) |
| Box resolution | 160 (H) × 160 (V) |
| Product Dimensions | 1000 mm × 1000 mm × 97.2 mm (39.40" × 39.40" × 3.83") (W × H × D) |
| Box Length-Width Ratio | 1:1 |
| Box Material | Aluminum alloy |
| Box Weight | 24 kg ±0.5 kg (52.90 lb ± 1.10 lb) |
| Installation | Wall mounted; floor mounted |
| Maintenance | Front maintenance; rear maintenance |
| Signal Transmission Distance | CAT5 Cable (L≤100 m), multi-mode fiber (L≤300 m), single mode fiber (L≤10 km) |

Certification

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| Certifications | CE |
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Ordering Information

| Type | Model | Description |
|-------------|---------------|---|
| LED Display | DHI-PHGOA6-FC | Overseas Dahua outdoor 1000×1000 Front/Rear Maintenance fixed screen LED_P6_DHI-PHGOA6-FC |

Dimensions (mm[inch])

