DHI-PHSIA1.5-SC

Overseas Dahua indoor 640 ×480 Front Maintenance fixed screen LED_P1.5_DHI-PHSIA1.5-SC

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.

Scene

indoor

Technical Specification

Environment

Application Scenarios	indoor

LED Display

Pixel Pitch	1.538 mm
Pixel Configuration	1R1G1B
LED Type	SMD1212 (RGB 3-in-1)
Brightness (White Balance)	400-500 cd/m²
Max. Brightness	500 cd/m²
Color Temperature	2000K - 9500K (adjustable)
Viewing Angle	140° (H)/140° (V)
Pixel Density	422,500 dots/m²
Grayscale	14 bits
Contrast Ratio	5000:1
Image Refresh Rate	3840 Hz

General

Packaging Types for LED Lamp Beads	SMD

· 1、Power system integrated circuit board (power HUB all-in-one design), with wireless hard connection.
· 2、Module with no plastic bottom shell, ultra-light and ultra-thin, mounted in the enclosure.
· 3、Soft connections compatible with HUB75 and HUB320 interfaces
· 4、Parallel input power supply through the power bus for increased reliability.
· 5、The N+1 redundancy of the display prevents black screen faults.
· 6、Shared front and back connectors ensure high screen flatness.

Protection	IP30(Front), IP30(Rear)
Operating Temperature	−10 °C to +45 °C (−14 °F to +113 °F)
Operating Humidity	10%–80% (RH)
Storage Temperature	−20 °C to +55 °C (−4 °F to +131 °F)
Storage Humidity	10%–80% (RH)
Power Supply	100-240 VAC(±10%),50/60Hz
Power Consumption	135 W/m² (avg); 400 W/m² (max)
Drive	Constant Current, 1/104 Scanning
Module Resolution	208 (H) × 104 (V)
Module Size	320 mm × 160 mm (12.60" × 6.30") (W × H)
Box resolution	416 (H) × 312 (V)
Product Dimensions	640 mm × 480 mm × 42 mm (25.20" × 18.90" × 1.65") (W × H × D)
Box Length-Width Ratio	4:3
Box Material	Plastic (Back Cover) /Die-Cast Aluminum (Structure)
Box Weight	6.5 kg ±0.5 kg (14.33 lb ± 1.10 lb)
Installation	Floor mounted, Hanging
Maintenance	Front maintenance
Signal Transmission Distance	CAT5 Cable (L≤100 m), multi-mode fiber (L≤300 m), single mode fiber (L≤10 km)

Certification

Certifications	CE

Ordering Information

Type	Model	Description
LED Display	DHI-PHSIA1.5-SC	Overseas Dahua indoor 640 ×480 Front Maintenance fixed screen LED_P1.5_DHI-PHSIA1.5-SC

Dimensions (mm[inch])

mm[inch]