

Data Sheet

iLED-N3.1NB-OD-GA

Vistrol Gaia Series LED Outdoor Fixed Display Panel

The iLED-N3.1NB-OD-GA is an outdoor fixed display panel with excellent display and high display rate. The module surface also embedded with mask to avoid direct sunlight. Not only does its compact panel accommodate various dimensions, but its internal fanless design makes it better waterproof and dustproof, greatly reducing the failure rate and increasing the space for heat dissipation.

✓ Features

- Screen Surface Flatness
- Wider Applicability
- Excellent Display Effect
- Excellent Compatibility
- High Reliability and Stability



✓ Technical Specifications

LED MODULE	
Model Number	iLED-N3.1NB-OD-GA
Pixel Pitch (mm)	3.12
Module Size (mm)	250 x 250mm
LED PANEL	
Material	Die Cast Aluminum
Panel Size (mm)	1000 x 750 x 94mm
Weight (kg/panel)	26kg
Panel Pixel (dot)	320 x 240 dots
PHOTOELECTRONIC PARAMETERS	
Brightness (nit)	5000 cd/m ²
Refresh Rate (hz)	3840hz
Grayscale (bit)	14-16 bit
Power Max./Avg. (W/m ²)	665 / 222W/m ²
MTBF (hrs)	>100,000 hrs

APPLICATION	
Storage Temperature (°C)	-40°C~+60°C
Operating Temperature	-20°C~+50°C
Storage Humidity	10%~90% RH
Operating Humidity	10%~90% RH
IP Rating (Front/Rear)	IP65/IP54
Module Maintenance	Front or Rear
PSU & Others Maintenance	Front or Rear
Cabinet Installation Type	Front or Rear
Certificate	CE

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