

Data Sheet

iLED-X2.9SMD-GA

Vistrol Gaia Series SMD LED Fine Pitch Display Panel

The iLED-X2.9SMD-GA offers the optimal solution for creating indoor or semi-indoor displays of any size. Not only does its compact panel accommodate various dimensions, but its front installation and maintenance feature, enable effortless setup in confined spaces with limited accessibility from all sides.



✓ Features

- Excellent Display Performance
- High Protection
- Seamless Positioning
- Flexible Configuration

✓ Technical Specifications

LED MODULE

Model Number	iLED-X2.9SMD-GA
Pixel Pitch (mm)	2.9
LED Type	SMD 2121 (Optional SMD 1515)
Module Size (mm)	250 x 250mm
Module Pixel Density	84 x 84dots
Module Weight (kg)	0.34kg (Optional 0.36kg)

LED PANEL

Cabinet Size WxHxD(mm)	1000 x 500 x 48mm
Pixel Density	336 x 168dots
Material	Die Casting Aluminum
Cabinet Weight (kg)	11.35kg (Optional 11.5kg)
Viewing Angle H°/V°	140°/140 ° (-70/+70)

PHOTOELECTRONIC PARAMETERS

Brightness (nit)	1200 cd/m ² (Optional: 4000 cd/m ²)
Greyscale	14 bits
Refresh Rate (hz)	3840hz
Color Temperature (K)	3200~9300K
Drive Type	1/21

✓ Technical Specifications

APPLICATION	
AC Operating Voltage	110~240 V
AC Input Frequency	50/ 60 Hz
Power Consumption (Max./Avg.)	580/193 W/m ² (Optional 540/180 W/m ²)
Storage Temperature (°C)	-40~+60 °C
Operating Temperature(°C)	-10~+40 °C
Storage Humidity (RH)	10%~60%
Operating Humidity (RH)	10%~80%
IP Rating (Front)	IP30
Panel Maintenance Type	Front
Panel Installation Type	Front Installation
Installation Mode	Wall, floor, hoisting installation
Maximum number of panel for lifting	Stacking: 10m Lifting: 4m
Certificate	CE

Vistrol

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ISO 9001:2005 Certified Company:



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