

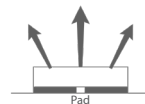
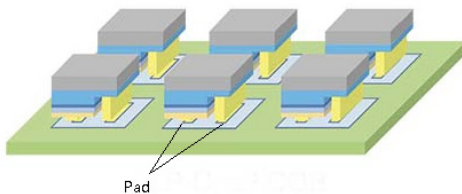
iLED-FM1.2COB-GA

Vistrol Gaia Series COB LED Fine Pitch Display Panel

The iLED-FM1.2COB-GA features cutting-edge COB (Chip-on-Board) technology offering the best in image quality, durability, and versatility.

Features

- **Visual Brilliance**
COB LED displays redefine visual excellence. By integrating LED chips directly on the board, they deliver unmatched image quality and clarity, ensuring your content shines brilliantly.
- **Seamless Design**
Say goodbye to bezels and gaps. COB technology enables ultra-compact, borderless displays, providing a more immersive viewing experience.
- **Exceptional Durability**
Built to last, COB LED displays are robust and reliable.
- **Energy Efficiency**
Enjoy energy savings without compromising on brightness. COB displays are highly efficient, reducing power consumption while maintaining vivid visuals.
- **Versatile Applications**
From the control room to the meeting room, COB LED displays find their place everywhere. Their flexibility in size, shape, and resolution makes them suitable for various industries and purposes.

**✓ Flip Chip**

- Direct Chip Mounting
- Enhanced Contrast Performance
- Improved Display Depth and Quality

✓ Easy Care Display

Impact-Resistant



Easy to Clean

✓ Low Pixel Failure Rate



Vistrol COB
Lower Rate of Dead Pixel



SMD
Higher Rate of Dead Pixel

✓ Technical Specifications

LED MODULE	
Model Number	iLED-FM1.2COB-GA
Pixel Pitch (mm)	1.25
LED Type	COB 1R1G1B (Flip Chip)
Module Size (mm)	150 x 168.75 mm
Module Pixel Density	120 x 135 dots
Module Weight (kg)	0.14kg
LED PANEL	
Cabinet Size WxHxD(mm)	600 x 337.5 x 37 mm
Pixel Density	480 x 270 dots
Material	Die casting aluminum
Cabinet Weight (kg)	4.5kg
Viewing Angle H°/V°	170°/160°
Drive type	1/60
PHOTOELECTRONIC PARAMETERS	
Brightness (nit)	600 cd/m ²
Greyscale	13bits
Refresh Rate (hz)	3840hz
Color Temperature (K)	3200~9300K
APPLICATION	
AC Operating Voltage	100~240 V
AC Input Frequency	50/ 60 Hz
Power Consumption (Max.)	260 W/m ²
MTBF	>100,000hrs
Storage Temperature (°C)	-20~+60 °C
Operating Temperature(°C)	-10~+45 °C
Storage Humidity (RH)	10%~90%
Operating Humidity (RH)	10%~90%
IP Rating (Front)	IP65 / IP30
Panel Maintenance Type	Front Maintenance
Panel Installation Type	Front Installation
Redundant Power Supply	Optional

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ISO 9001:2005 Certified Company:



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