

## DS-D4219FI-GW Full-Color LED Display Unit



### Features and Functions

Perfect dot-by-dot display without distortion

- Easily form a standard 1920 × 1080 screen, achieving high definition dot-by-dot display.
- Automatically adapt signal sources to screens without the help of a video processing equipment.

Complete interfaces

- HDMI, DVI, and DP inputs.
- Network interface output.
- Remote configuration via the debugging network interface.

High load capacity

A signal input of 4K resolution at 30 Hz, and an output of up to 4K resolution for a single device.

Image enhancement

- Unique 3-pixel technology enhances images three-dimensionally.
- Dynamically enhance image parameters such as contrast, sharpness, saturation, color temperature, and color gamut to get more vivid.

Easy to use

- Use the buttons on the panel of sending card to adjust brightness and switch signal.
- Use the remote controller to navigate through menu.
- Compatible with Hikvision tablet keyboards for remote operation.

Safe and reliable

- Automatically remove moisture to protect lamp boards from water damage when the device is kept in a humid environment or left unused for a long time.
- Back up signals to maintain a reliable system.



## Easy to install

- Three-axis XYZ structure is designed to perfectly adjust the smoothness of the entire screen.
- Rapidly eliminate bright and dim lines without the help of a dedicated device or operation.

## Specifications

<b>Model</b>	<b>DS-D4219FI-GW</b>
<b>Pixel Configuration</b>	Surface mounted trinity LED
<b>Encapsulation Brand</b>	NationStar gold wire
<b>Driver IC</b>	MBI5153
<b>Housing Included</b>	Yes
<b>Power Supply Brand</b>	Megmeet
<b>Control System</b>	Hikvision-developed
<b>Pixel Pitch</b>	1.906 mm
<b>Dimensions (W×H×D)</b>	609.92 × 343.08 × 75 mm (24.0 × 13.5 × 2.95 inch)
<b>Packing Dimensions (W×H×D)</b>	796 × 484 × 192 mm (31.33 × 19.05 × 7.56 inch)
<b>Resolution</b>	320 × 180
<b>Pixel Density</b>	282,353 pitch/ m <sup>2</sup>
<b>Area</b>	0.209 m <sup>2</sup>
<b>Aspect Ratio</b>	16:9
<b>Material</b>	Sealed die casting aluminum
<b>Maintenance Method</b>	Magnet front maintenance for lamp boards, and rear maintenance for power supply and receiving card
<b>Max. Brightness</b>	500 nits
<b>Brightness Control</b>	Manual/Automatic/Remote controller
<b>Color Temperature</b>	3000 to 10000 adjustable
<b>Viewing Angle</b>	Horizontal 160°, vertical 160°
<b>Optimal Viewing Distance</b>	7 m
<b>Center Distance Deviation of LED</b>	< 3%
<b>Brightness Uniformity</b>	≥ 97%
<b>Color Uniformity</b>	≤ ± 0.003Cx, Cy
<b>Contrast</b>	≥ 3000:1
<b>Driving Mode</b>	Constant current driving
<b>Frame frequency</b>	60 Hz
<b>Refresh Rate</b>	3840 Hz
<b>Power Supply</b>	100 to 240 VAC
<b>Max. Consumption</b>	≤ 850 W/m <sup>2</sup>
<b>Average Consumption</b>	< 280 W/m <sup>2</sup>
<b>Operating Temperature</b>	-10°C to 40°C (14°F to 104°F)
<b>Storage Temperature</b>	-20°C to 60°C (-4°F to 140°F)
<b>Operating Humidity</b>	10% to 80% (non-condensing)
<b>Storage Humidity</b>	10% to 85% (non-condensing)
<b>Gross Weight</b>	9.8 kg (21.6 lb including packaging)
<b>Wet Weight</b>	9.3 kg (20.5 lb)

\*: All specifications mentioned above are subject to the actual product.

## Recommended Accessory



DS-D42C04-H Sending Card

Distributed by

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