

## **DS-D4214FI-GWF** **Full-Color LED Display Unit**

New generation small pitch indoor full-color LED display. LED video wall features in seamlessness, high brightness/contrast, wide viewing angle, and accurate color restoration, achieving good visual effect. Widely used in places such as monitoring center, command center, conference room, report hall, and exhibition hall.



### **Features and Functions**

#### **Image stitching technology**

- Freely stitch horizontal and vertical images, achieving seamless display.
- Easily form standard 1920 × 1080 and 3840×2160 screens, achieving high definition dot-by-dot display.
- Automatically adapt signal sources to screens without the help of a video processing equipment.
- Easy to optimize low-pixel images in sharpness, contrast and saturation with Pix Master background image processing technology.
- Dynamically enhance image parameters such as contrast, sharpness, saturation, color temperature to get more vivid.
- Match sending card with 3D glasses set (optional), achieving 3D visual effect.

#### **High load capacity**

A signal input of 4K resolution at 60 Hz, and an output of up to 4K resolution for a single device.

#### **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.

#### **Complete interfaces**



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

### **Easy to install**

- Modular unit structure, disassemble light board, power supply, receiving card on the front side.
- Cable-free connection between cabinets, high precise customized connectors and anti-dropping safety locks are used inside cabinets.
- 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.

Model		DS-D4214FI-GWF
Cabniet	Pixel structure	Surface mounted trinity LED
	Pixel pitch	1.44 mm
	Modules component	1 × 2
	Dimensions	600 (W) × 337.5 (H) × 61 (D) mm (23.62 × 13.29 × 2.40 inch)
	Resolution	416 × 234
	Area	0.2 m <sup>2</sup>
	Weight	8.3 kg (18.3 lb)
	Pixel density	482252 ppi
	Cabinet material	Sealed die casting aluminum
	Maintenance method	Front maintenance for all components. Power supply can be maintained from both front and rear.
	Cabinet flatness	<0.05 mm
Display	White balance brightness	600 cd/m <sup>2</sup>
	Color temperature	3000 to 6000 adjustable
	Viewing angle	Horizontal 160°, vertical 160°
	Contrast ratio	≥ 3000:1
	Brightness uniformity	≥ 97%
	Color uniformity	≤ ± 0.003Cx, Cy
Processing Performance	Driving method	Constant current driving
	Frame frequency	60 Hz
	Refresh rate	Up to 3840 Hz
	Grey level	Up to 16 bit
Electrical	Power supply	100 to 240 VAC ± 15%
	Max. consumption	≤ 750 W/m <sup>2</sup>
	Average consumption	< 280 W/m <sup>2</sup>
General	Working temperature	−10°C to 40°C (14°F to 104°F)
	Working humidity	10% to 80% RH (non-condensing)
	Storage temperature	−20°C to 60°C (−4°F to 140°F)
	Storage humidity	10% to 85% RH(non-condensing)
	Package dimensions	796(H) × 484(W) × 192(D) mm (31.33 × 19.05 × 7.56 inch)
	Gross weight	9.8 kg (21.6 lb including packaging)

**spec\_tip**

All parameters mentioned above are subject to the actual product.

## Accessory



**DS-D42C04-H Sending Card**

Distributed by



## HIKVISION®

### Headquarters

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
overseasbusiness@hikvision.com

**Hikvision USA**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Australia**  
T +61-2-8599-4233  
salesau@hikvision.com

**Hikvision India**  
T +91-22-28469900  
sales@pramahikvision.com

**Hikvision Canada**  
T +1-866-200-6690  
sales.canada@hikvision.com

**Hikvision Thailand**  
T +662-275-9949  
sales.thailand@hikvision.com

**Hikvision Europe**  
T +31-23-5542770  
sales.eu@hikvision.com

**Hikvision Italy**  
T +39-0438-6902  
info.it@hikvision.com

**Hikvision Brazil**  
T +55 11 3318-0050  
Latam.support@hikvision.com

**Hikvision Turkey**  
T +90 (216)521 7070- 7074  
sales.tr@hikvision.com

**Hikvision Malaysia**  
T +601-7652-2413  
sales.my@hikvision.com

**Hikvision UK & Ireland**  
T +01628-902140  
sales.uk@hikvision.com

**Hikvision South Africa**  
Tel: +27 (10) 0351172  
sale.africa@hikvision.com

**Hikvision France**  
T +33(0)1-85-330-450  
info.fr@hikvision.com

**Hikvision Kazakhstan**  
T +7-727-9730667  
nikia.panfilov@hikvision.ru

**Hikvision Vietnam**  
T +84-974270888  
sales.vt@hikvision.com

**Hikvision UAE**  
T +971-4-4432090  
salesme@hikvision.com

**Hikvision Singapore**  
T +65-6684-4718  
sg@hikvision.com

**Hikvision Spain**  
T +34-91-737-16-55  
info.es@hikvision.com

**Hikvision Tashkent**  
T +99-87-1238-9438  
uzb@hikvision.ru

**Hikvision Hong Kong**  
T +852-2151-1761  
info.hk@hikvision.com

**Hikvision Russia**  
T +7-495-669-67-99  
saleru@hikvision.com

**Hikvision Korea**  
T +82-(0)31-731-8817  
sales.korea@hikvision.com

**Hikvision Poland**  
T +48-22-460-01-50  
info.pl@hikvision.com

**Hikvision Indonesia**  
T +62-21-2933759  
Sales.Indonesia@hikvision.com

**Hikvision Colombia**  
sales.colombia@hikvision.com