

DS-4216FI-CWF Full-Color LED Display

DS-4216FI-CWF is the new generation small pixel 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. It is widely used in places such as monitoring center, command center, conference room, report hall, and exhibition hall.



Key Feature

Image splicing technology

- Seamlessly splice images in rows and columns.
- 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.
- Easily optimize images with low resolution by improving definition, contrast and saturation with Pix Master technology.
- Dynamically enhance image parameters such as contrast, sharpness, saturation, color temperature and gamut to get the image more vivid.

Easy to use

- Use the buttons on the panel of sending card to adjust brightness and switch signal.
- Use the remote control to navigate through menu after access to the multi-functional card.

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 and power supplies (optional) to maintain a reliable system.

Complete interfaces



- Use the sending card to input HDMI, DVI, and DP signals.
- Network interface output.
- Remote configuration via the debugging network interface.

Easy to install

- Easy to disassemble lamp board, power supply, and receiving card on the front side with modular unit structure.
- Cable-free connection between cabinets, and high precise customized connectors and anti-dropping safety locks inside cabinets.
- Three-axis XYZ structure designed to perfectly adjust the flatness of the entire screen.
- Rapidly eliminate bright and dim lines with no need of professional equipment or operations.

Specification

Model		DS-4216FI-CWF
Cabinet	Pixel structure	Surface mounted trinity LED
	Pixel pitch	1.654 mm
	Modules component	1 × 2
	Dimensions	600 (W) × 337.5 (H) × 61 (D) mm (23.62 × 13.29 × 2.40 inch)
	Resolution	360 × 204
	Area	0.2025 m ²
	Weight	8.3 kg (18.3 lb)
	Pixel density	543992 dots/m ²
	Cabinet material	Magnalium
	Maintenance method	Front maintenance for all components. Power supply can be maintained from both front and rear.
Display	White balance brightness	600 cd/m ² by default. Up to 800 cd/m ² .
	Color temperature	3000 to 10000 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	≤ 392 W/m ²
	Average consumption	<200 W/m ²
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)
	Gross weight	9.8 kg (21.6 lb. including packaging)
	Independent package dimensions	796 × 484 × 192 mm (31.33 × 19.05 × 7.56 inch)
	Independent package material	Corrugated Paper
	Exterior package type	Corrugated Case
	Wooden box dimensions	1035 × 875 × 605 mm (40.75 × 34.45 × 23.82 inch)
	Wooden box material	5A Plywood

spec_tip

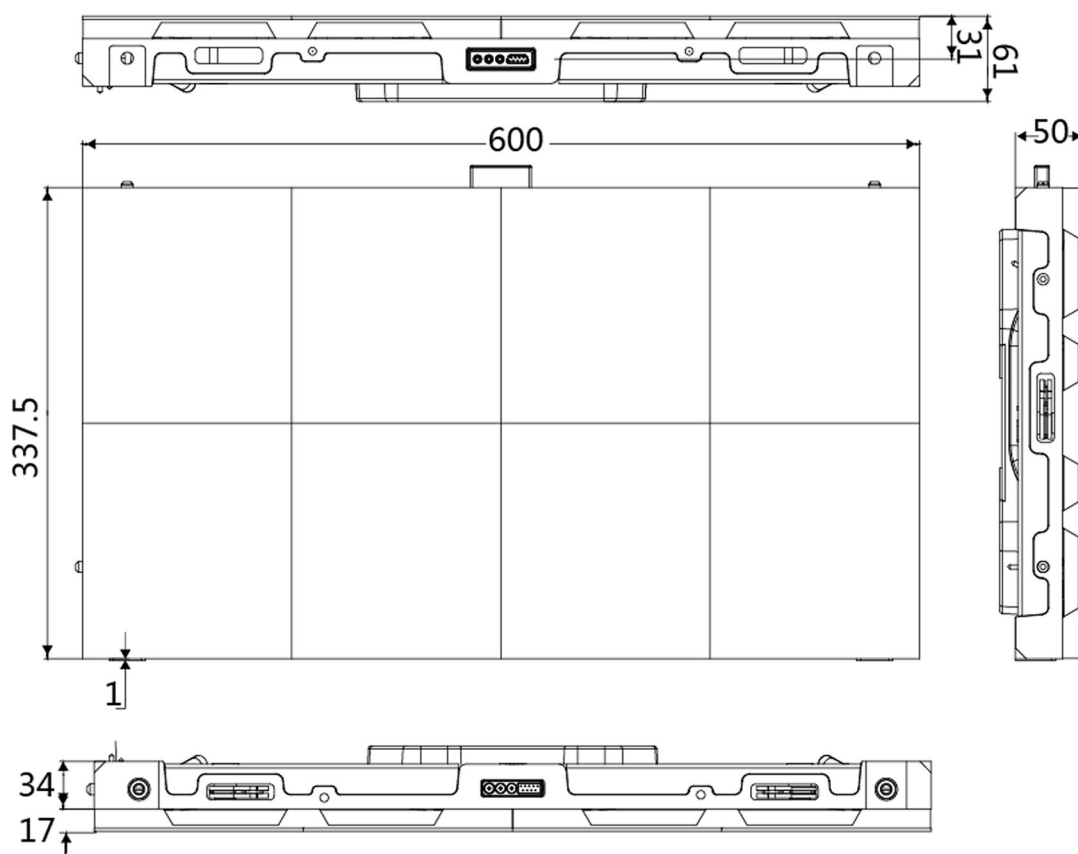
All parameters mentioned above are subject to the actual product.

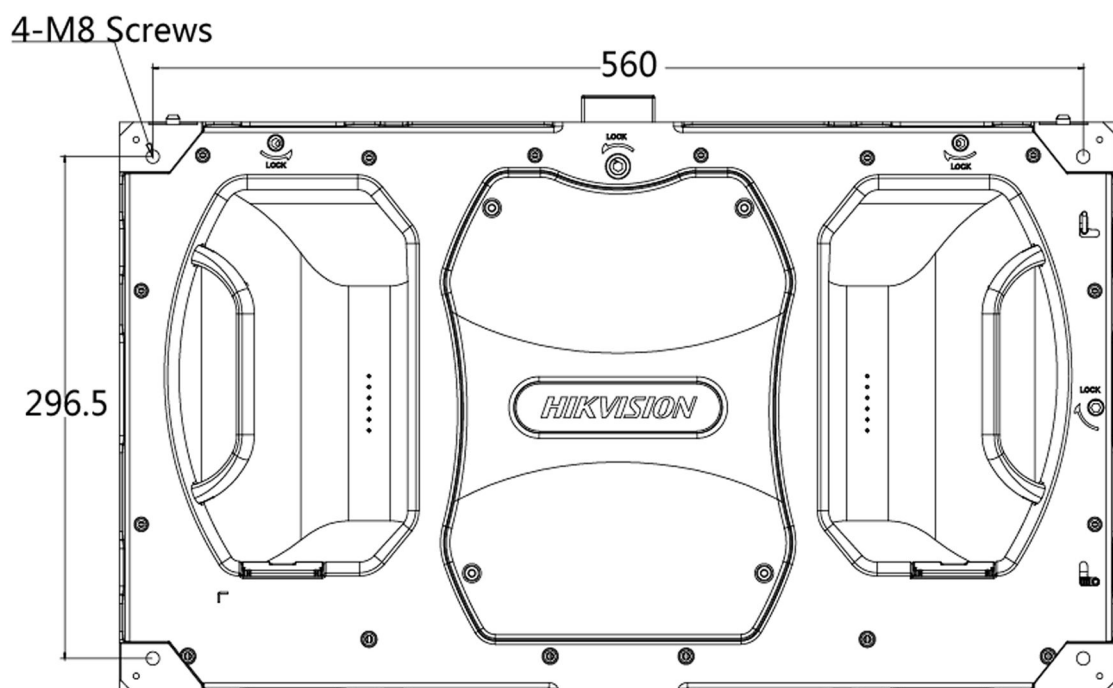
Accessory



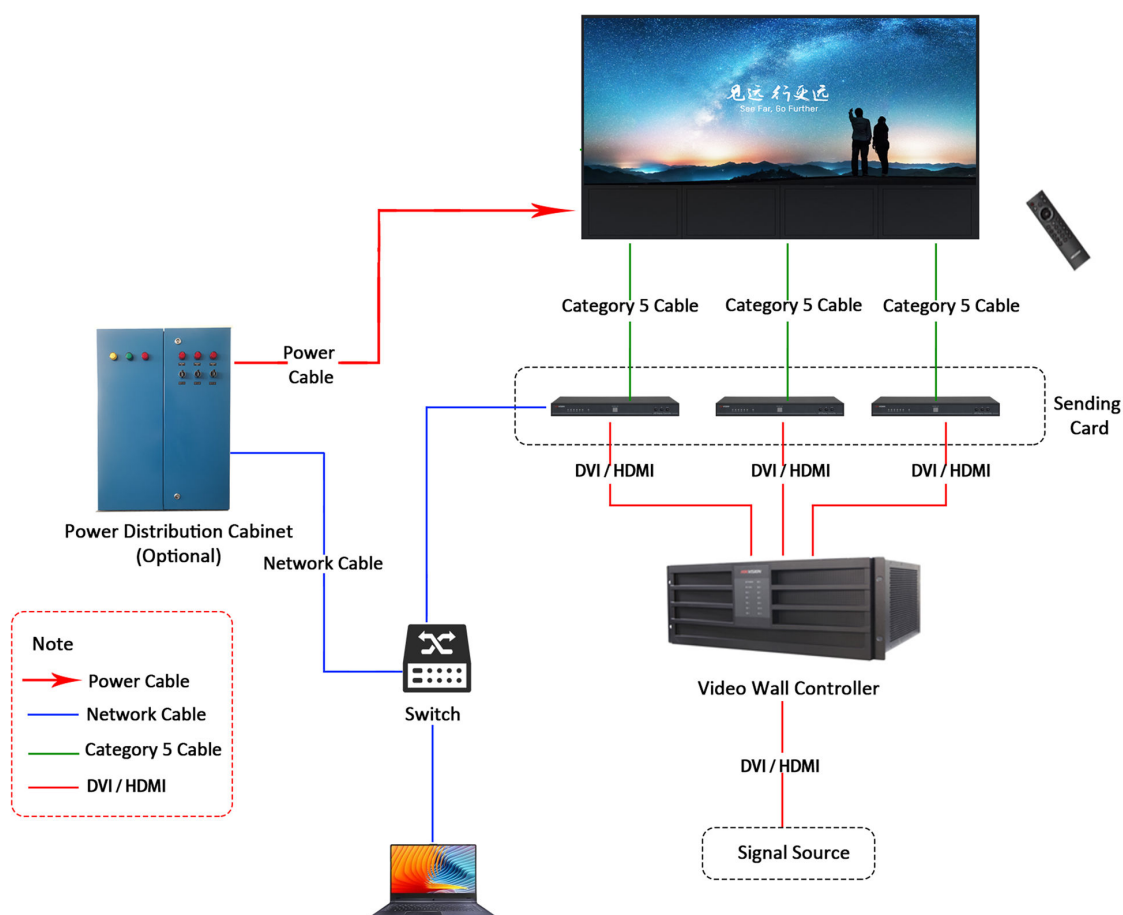
DS-D42C04-H Sending Card

Dimensions(Unit:mm)





Typical Application



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