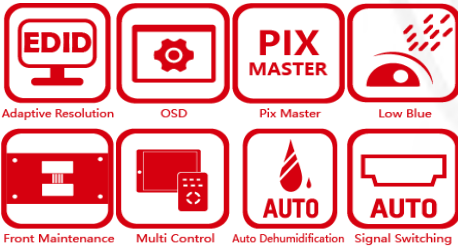


## DS-D4218FI-CWF Full-Color LED Display

DS-D4218FI-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-4218FI-CWF	
	Pixel structure	Surface mounted trinity LED
	Pixel pitch	1.875 mm
	Modules component	1 × 2
	Dimensions	600 (W) × 337.5 (H) × 61 (D) mm (23.62 × 13.29 × 2.40 inch)
	Resolution	320 × 180
Cabinet	Area	0.2025 m <sup>2</sup>
	Weight	8.3 kg (18.3 lb.)
	Pixel density	284444 dots/m <sup>2</sup>
	Cabinet material	Magnalium
	Maintenance method	Front maintenance for all components. Power supply can be maintained from both front and rear.
	White balance brightness	600 cd/m <sup>2</sup> by default. Up to 800 cd/m <sup>2</sup> .
	Color temperature	3000 to 10000 adjustable
Display	Viewing angle	Horizontal 160°, vertical 160°
	Contrast ratio	≥ 3000:1
	Brightness uniformity	≥ 97%
	Color uniformity	≤ ± 0.003Cx, Cy
	Driving method	Constant current driving
Processing performance	Frame frequency	60 Hz
	Refresh rate	Up to 3840 Hz
	Grey level	Up to 16 bit
	Power supply	100 to 240 VAC ± 15%
Electrical	Max. consumption	≤ 336 W/m <sup>2</sup>
	Average consumption	<160 W/m <sup>2</sup>
	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)
General	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

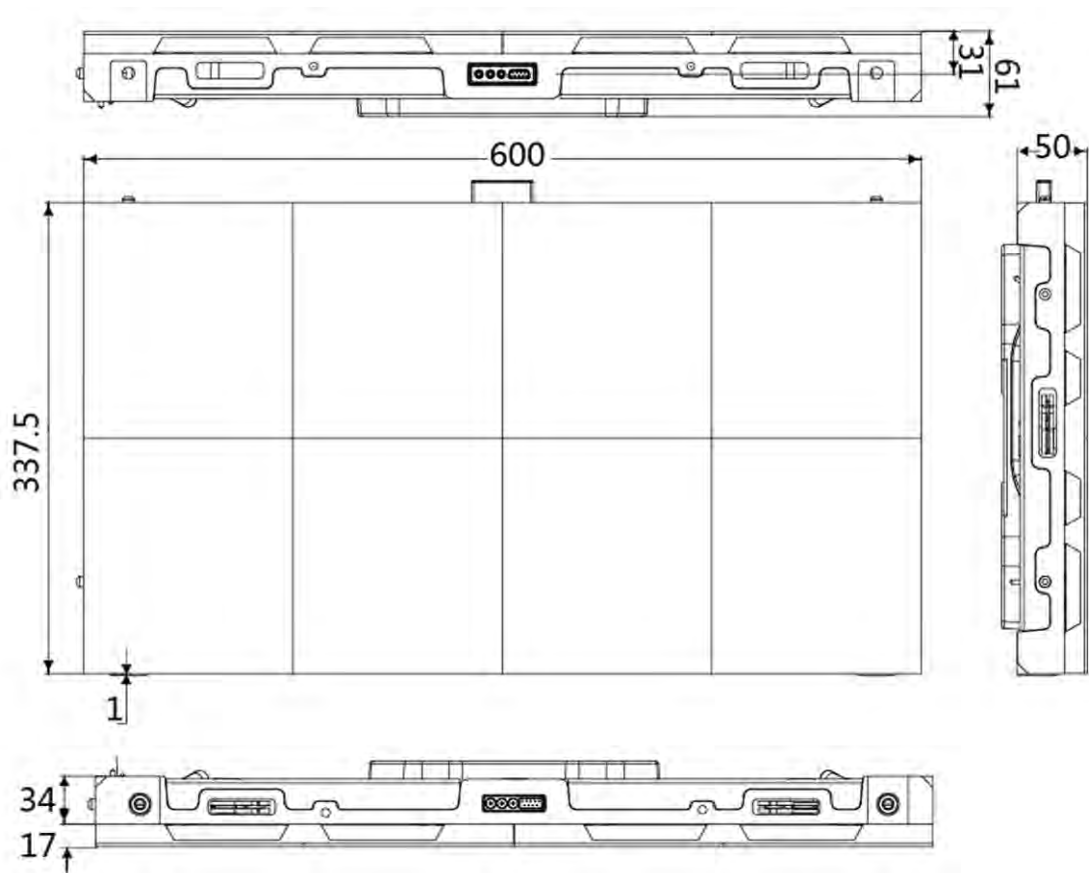
All parameters mentioned above are subject to the actual product.

Accessory

Figure 1. DS-D42C04-H Sending Card



Dimensions(Unit:mm)





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