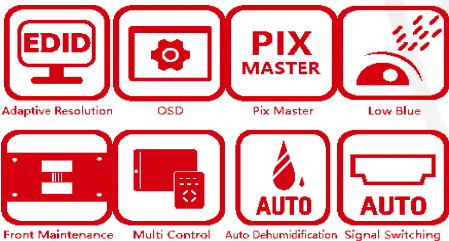


DS-D4212FI-GWF/III Full-Color LED Display

DS-D4212FI-GWF 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.



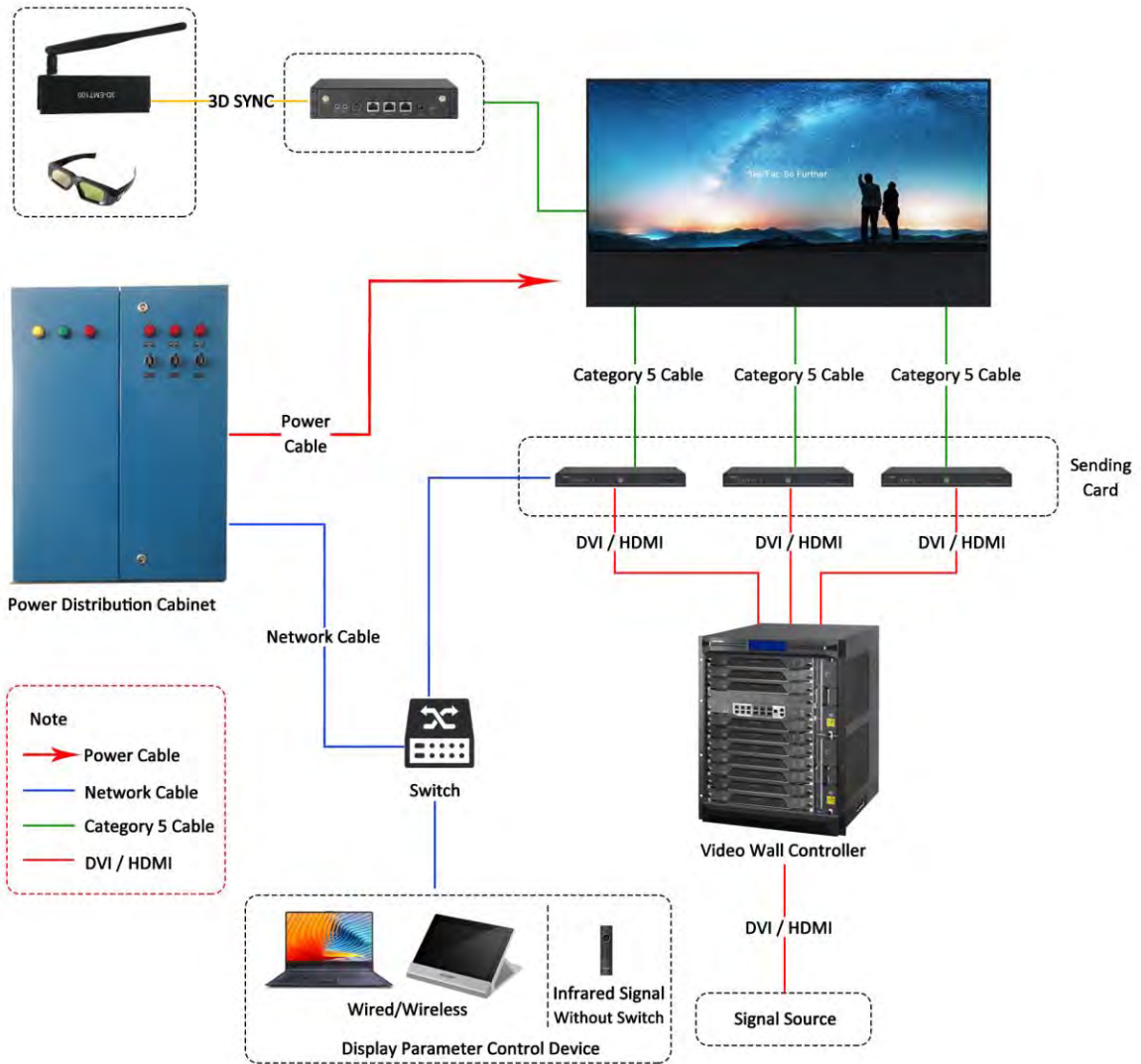
- Seamlessly splice images in rows and columns.
- Easily form standard 1920 × 1080 and 3840 × 2160 screens, achieving high definition dot-by-dot display.
- Automatically adapt signal sources to screens without the help of a video processing equipment.
- Easily optimize images with low resolution by improving 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.
- A signal input of 4K resolution at 30 Hz, and an output of up to 4K resolution for a single device.
- Use the buttons on the panel of sending card to adjust brightness and switch signal.
- Use the Hikvision remote control (optional) to navigate through menu after access to the multi-functional card.
- 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.
- Real-time cabinet temperature and voltage checking to guarantee product safety.
- Use the sending card to input HDMI, DVI, and DP signals.
- Network interface output.
- Remote configuration via the debugging network interface.
- Easy to disassemble lamp board, power supply, and receiving card on the front side with modular unit structure.
- Precise fool-proof design of lamp boards with magnetic adsorption to prevent wrong installation.
- 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.



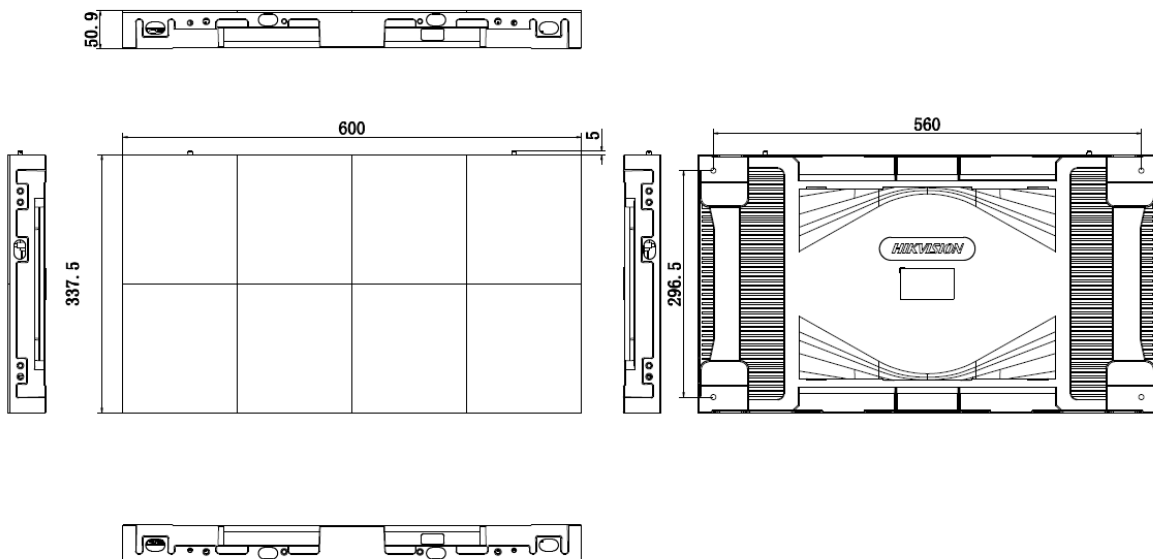
▪ Specification

| Model | | DS-D4212FI-GWF/III |
|-------------------------------|-------------------------------|---|
| Cabinet | Pixel Configuration | SMD Triad LED |
| | Pixel Pitch Category | P1.2 |
| | Pixel Pitch | 1.25 mm |
| | Modules Component | 2 × 4 |
| | Dimensions (W × H × D) | 600 mm × 337.5 mm × 50.9 mm (23.62" × 13.29" × 2.00") |
| | Resolution | 480 × 270 |
| | Area | 0.2025 m ² |
| | Weight | 5.4 Kg (11.9 lb) |
| | Pixel Density | 640000 dots/m ² |
| | Lamp Board Housing | No housing |
| | Cabinet Material | Magnalium |
| | Maintenance Method | Front maintenance for all components |
| | Cabinet Flatness | 0.1 mm |
| | Protection Level | Front protection level IP60 |
| Display | White Balance Brightness | 800 cd/m ² |
| | Color Temperature | 3000 K to 10000 K adjustable |
| | Viewing Angle | Horizontal 160°, vertical 160° |
| | Contrast Ratio | ≥ 5000:1 |
| | Color Uniformity | ≤ ± 0.003Cx, Cy |
| | Brightness Uniformity | ≥ 97% |
| Processing Performance | Driving Method | Constant current driving |
| | Frame Frequency | 60 Hz |
| | Refresh Rate | Up to 3840 Hz |
| | Grey Level | Up to 16 bit |
| | Display Color | 281 trillion |
| Power | Power Supply | 110~220 VAC ± 15% |
| | Max. Consumption | ≤ 600 W/m ² |
| | Average Consumption | < 200 W/m ² |
| Working Environment | Working Temperature | -10-40 °C |
| | Working Humidity | 10%~80% RH |
| | Storage Humidity | 10%~80% RH |
| | Storage Temperature | -20~60 °C |
| General | Gross Weight | 9.6 Kg (21.2 lb) |
| | Package Dimension (W × H × D) | 796 mm × 484 mm × 192 mm (31.33" × 19.05" × 7.56") |
| | Lifespan | Lamp 100,000 hours |

▪ **Typical Application**



▪ **Dimension**



▪ Accessory



DS-D42C08-H



DS-D42C04-H

▪ Available Model

- DS-D4212FI-GWF 600 × 337.5 mm/3rd Cabinet
- DS-D4212FI-GWF/A 3rd Cabinet Lamp Board

Distributed by



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