

**DS-D4212FI-GBFC
Indoor Fixed LED Display Unit**

The 54-inch LED splicing display unit adopts thin and die-casting cabinet design. The four cabinets can be spliced into a 2K standard resolution display quickly. The large cabinet design can not only reduce the spliced seams and installation difficulty, but also make the display surface flatter. The device simulates the display application mode with embedded and integrated control system, making it easy to debug. The input signal can be displayed instantly after the corresponding input signal is connected. The remote controller can control the device conveniently. The humanized user interface makes it easy to operate. The device is widely applicable to the medium and small-sized splicing video wall scenes including monitoring centers, seminar rooms, commercial chains places, government and enterprise exhibition halls, etc.

- 54-inch integrated die-casting structure and thin design to reduce the spliced seams and make the display surface flatter.
- Signal lines connections in cascade with simple wiring to realize multi-screen splicing without a switch.
- Convenient remote control. Supports to preset 10 user scenes which can be called directly.
- Upgradable via Hik-Connect. Supports access to Hikvision industrial platform and show OS screen control platform management.
- Supports HDMI 1.4 × 1 input. Up to 1920 × 1080@60 Hz resolution.
- HDCP 1.4 (supported for HDMI models, and not supported for HDBaseT models).
- Embedded three cards, supporting 15 m HDMI short distance signal transmission and HDBASE-T long distance signal transmission within 100 m simultaneously.

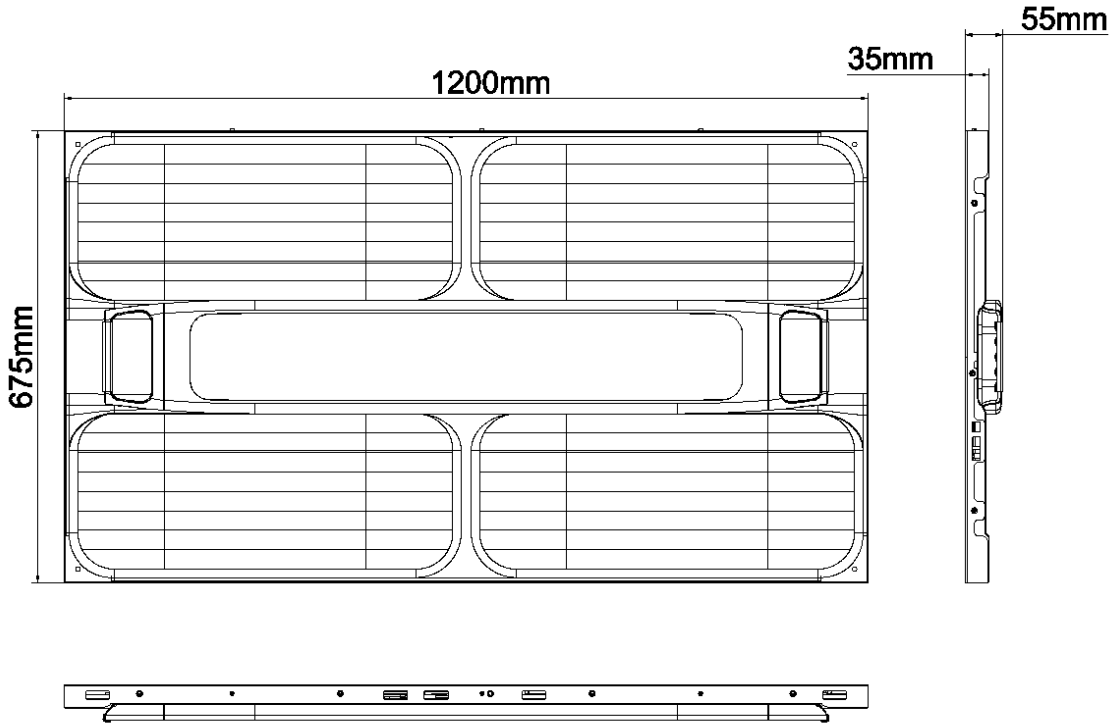
▪ Specification

Model		DS-D4212FI-GBFC
Cabinet	Pixel Configuration	SMD Triad LED
	Pixel Pitch Category	P1.2
	Pixel Pitch	1.25 mm
	Dimensions (W × H × D)	1200 × 675 × 55 mm (47.2 × 26.6 × 2.2 inch)
	Modules Component	2 × 8
	Resolution	960 × 540
	Area	0.81 m ²
	Pixel Density	640000 dots/m ²
	Lamp Board Housing	Without housing
	Cabinet Material	Aluminum alloy
	Maintenance Method	Front maintenance
	Cabinet Flatness	≤ 0.2 mm
Key Material	Power Specification	Aoyuan 4.2 V, 36 to 45 A
Display	White Balance Brightness	600 cd/m ²
	Color Temperature	3000 to 10000 adjustable
	Viewing Angle	Horizontal 160°, vertical 160°
	Brightness Uniformity	≥ 97%
	Color Uniformity	± 0.003 Cx, Cy
	Contrast Ratio	≥ 3000:1
Interface	Video Input	HDMI
	Video Output	HDMI
Processing Performance	Max. Load Capacity	960 × 540
	Driving Method	Constant current driving
	Frame Frequency	60 Hz
	Refresh Rate	Up to 3840 Hz
	Grey Level	Up to 18 bit
Power	Power Supply	100 to 240 VAC, 50/60 Hz
	Max. Consumption	≤ 650 W/m ²
	Average Consumption	≤ 210 W/m ²
Working Environment	Working Temperature	0 to 40 °C (32 to 104 °F)
	Working Humidity	10% to 60% RH (non-condensing)
	Storage Humidity	10% to 80% RH (non-condensing)
	Storage Temperature	-10 to 60 °C (14 to 140 °F)
General	Gross Weight	21.5 kg (47.4 lb.)
	Packing List	Lamp bead, chip, connection iron sheet, power cord, network cable

▪ Available Model

DS-D4212FI-GBFC

▪ Dimension



▪ Accessory

▪ Optional

DS-D4012FI-CBFC/D	DS-D4012FI-CBFC
	