DS-D4019CC-1F 1000 mm × 250 mm Indoor Fixed LED Display Unit
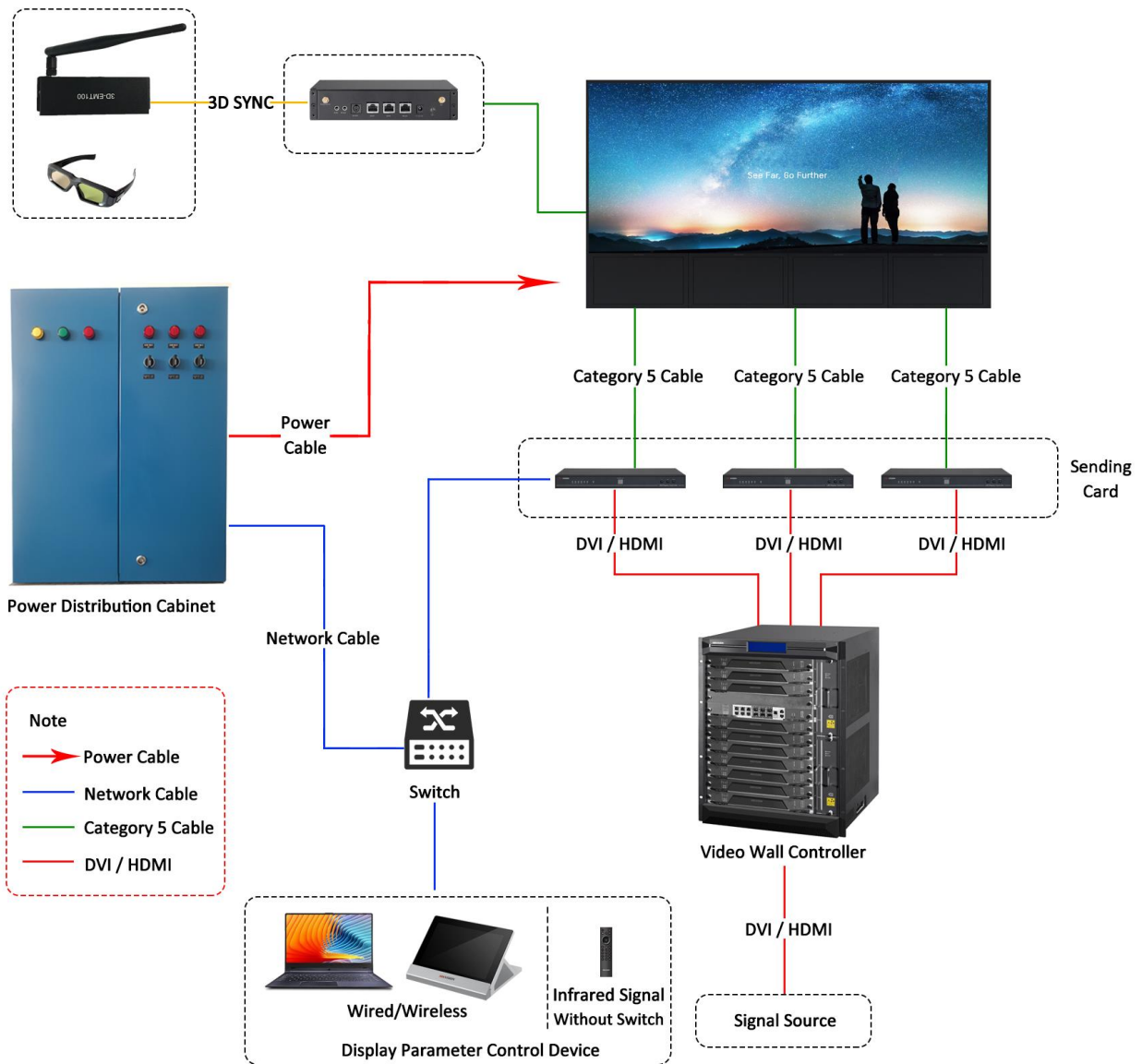

- Multiple dimensions: Cabinets with various dimensions can be flexibly used to meet a variety of plane and three-dimensional stitching needs.
- Light and ultra-thin cabinets: Ultra-thin and die casting aluminum cabinets are light and beautiful, which can help to deliver quickly.
- Delicate frame: 45 degree frame structure with intensive design enhances the possibility of 90 degree right-angle of creative shapes installation. It can be used with more curved and creative stitching forms. There is no need to customize.
- Magnetic module: Standard lamp boards with precise locating structure and strong magnetic adsorption without bottom shell can benefit efficient installation and convenient maintenance.
- Rotate to install: Support cabinet and module 90 degree rotating installation and horizontal and vertical stitching of cabinets. No chromatic aberration in viewing angle.
- Excellent display effect: Support high definition display and color reproduction, high contrast ratio and high refresh rate. Adopt Hikvision's dynamic engine algorithm for automatic screen control. The image is soft and comfortable to view.
- Intelligent control system: More intelligent with Hikvision's control system. Signal backup, intelligent operation and maintenance facilitate convenient operation and control. Support cloud management and maintenance.
- High quality: Obtained TUV-CE/ROHS/CB compliance certification. The cabinet is safe, reliable, energy-saving and environmentally friendly.

▪ Specification

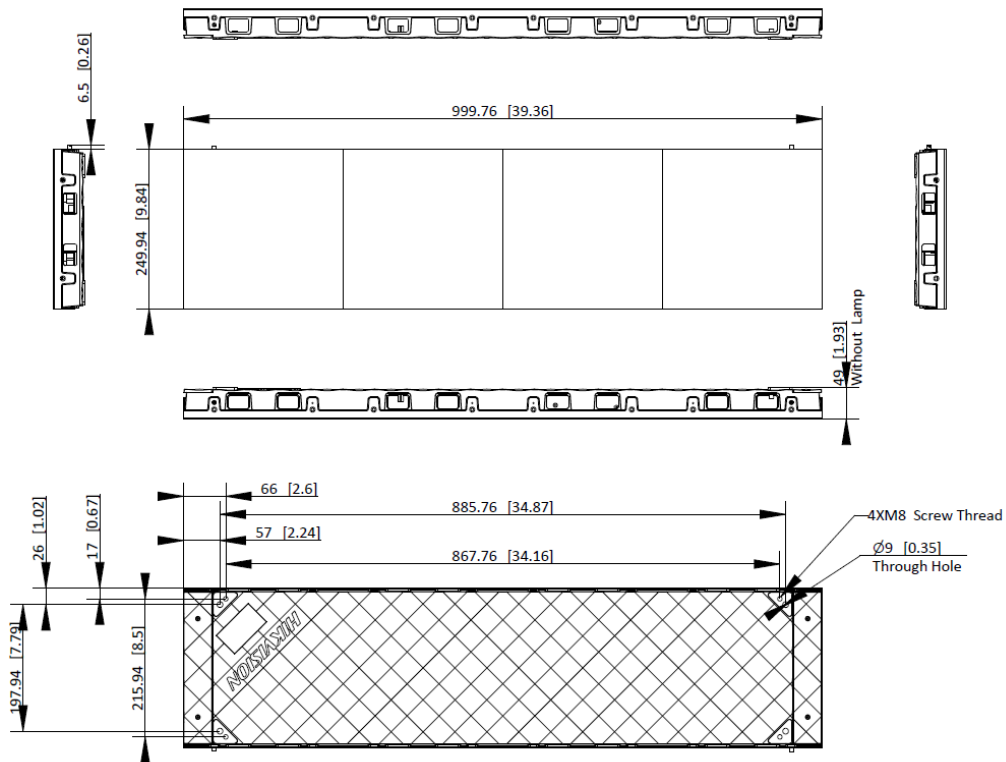| Cabinet	
Pixel Configuration	SMD Triad LED
Pixel Pitch Category	P1.9
Pixel Pitch	1.9531 mm
Modules Component	1 × 4
Dimensions (W × H × D)	1000 mm × 250 mm × 50 mm (39.370" × 9.843" × 1.969")
Resolution	512 × 128
Area	0.25 m² (387.501 in²)
Weight	5.65 kg (12.456 lb)
Pixel Density	262144 dots/m²
Lamp Board Housing	With housing
Cabinet Material	Aluminium die casting
Maintenance Method	Front maintenance for all components
Cabinet Flatness	0.1 mm (0.00039")
Protection Level	Front protection level IP60
Display	
White Balance Brightness	800 cd/m² (Peak 1000 cd/m²)
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	≤ 582 W/m²
Average Consumption	< 194 W/m²
Working Environment	
Working Temperature	-10 °C to 40 °C (14 °F to 104 °F)
Working Humidity	10% RH~80% RH
Storage Humidity	10% RH~80% RH
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
General	
Gross Weight	9.3 kg (34.488" × 5.354" × 12.992") (Carton, 1 cabinet in 1 box) 94 kg (36.023" × 40.984" × 27.755") (Carton, 10 cabinets in 1 box)
Package Dimension (W × H × D)	1180 mm × 136 mm × 330 mm (46.456" × 5.354" × 12.992") (Carton, 1 cabinet in 1 box) 1237 mm × 1041 mm × 652 mm (48.700" × 40.984" × 25.669") (Carton, 10 cabinets in 1 box)
Lifespan	Lamp 100,000 hours

▪ Typical Application

3D SYNC

Category 5 Cable   **Category 5 Cable**   **Category 5 Cable**

Power Cable

Sending Card

DVI / HDMI   **DVI / HDMI**   **DVI / HDMI**

Power Distribution Cabinet

Network Cable

Note
→ Power Cable
— Network Cable
— Category 5 Cable
— DVI / HDMI

Switch

Video Wall Controller

DVI / HDMI

Wired/Wireless   **Infrared Signal Without Switch**

Signal Source

Display Parameter Control Device

▪ Available Model

DS-D4019CC-1F

▪ Dimension

6.5 [0.26]

999.76 [39.36]

249.94 [9.84]

49 [1.93] Without Lamp

66 [2.6]

885.76 [34.87]

4XM8 Screw Thread

57 [2.24]

Ø9 [0.35] Through Hole

867.76 [34.16]

26 [1.02]

17 [0.67]

197.94 [7.79]

215.94 [8.5]

Unit: mm [inch]

SCALE	1:1

▪ Accessory

▪ Optional

DS-D42C04-H LED Controller	DS-D42C08-H LED Controller	DS-D4019CX-1F/M CX Series P1.9 Spare LED Module	DS-D40CX-1F/R CX Spare Receiving Card	DS-D40CX-1F/PC CX Power Cable Pack

MCP200WS-4.5A-B CX Spare PSU	DS-D40CX-1F/H4 4 Ports Spare HUB Board

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