

DS-D4248CF-1AAB**P4.8 Outdoor LED Display Unit**

- The luminaire is designed with an aluminum cabinet structure, which is lightweight, flat, and has high flatness. It supports IP66 protection level and can be maintained from the front or rear.
- The luminaire is equipped with an aluminum profile and an aluminum cabinet, which has a high heat dissipation efficiency.
- It supports wall-mounted and ground-mounted installation methods.
- Support wall type, floor type and other installation methods
- The luminaire uses aviation plug design, which makes installation and construction simple and efficient.
- The solder joints use lead-free and non-toxic solder paste materials, which do not harm the human body or the environment.

▪ Specification

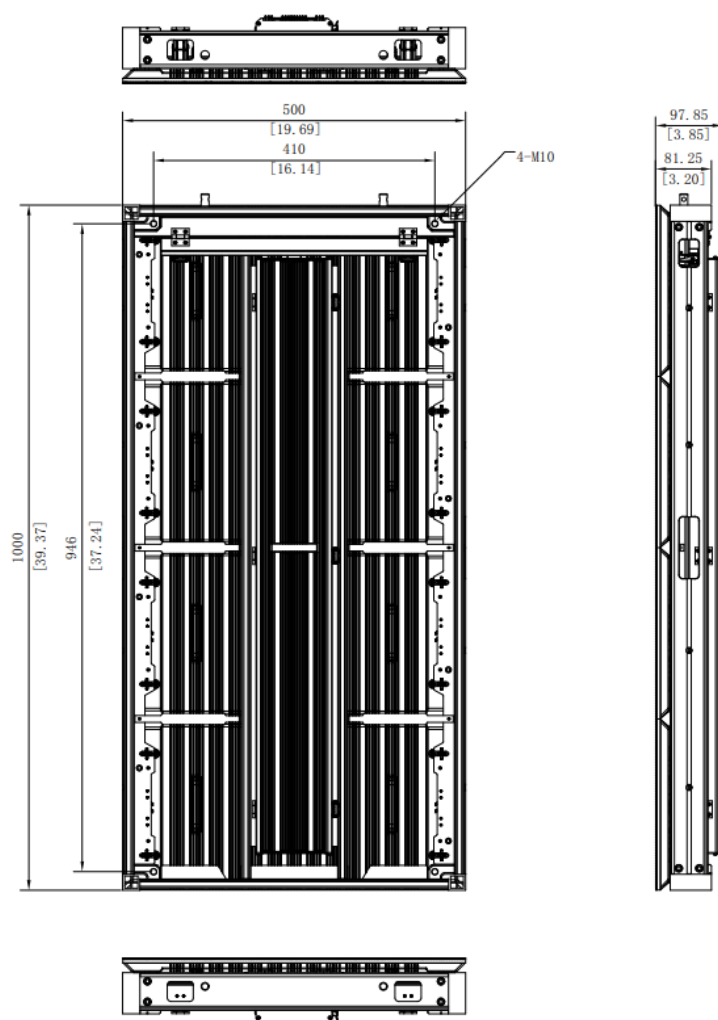
Cabinet	
Pixel Configuration	SMD Triad LED
Pixel Pitch Category	P4.8
Pixel Pitch	4.8 mm
Modules Component	1 × 4
Dimensions (W × H × D)	500 (W) mm × 1000 (H) mm × 97 (D) mm (19.69" × 39.37" × 3.82")
Resolution	104 × 208
Area	0.5 m ²
Weight	18.24 kg (40.21 lb.)
Pixel Density	43264 dots/m ²
Lamp Board Housing	With housing
Cabinet Material	Aluminum Profile
Maintenance Method	Front and Rear maintenance
Cabinet Flatness	0.8 mm
Protection Level	IP66
Key Material	
Control System	Hikvision
Display	
White Balance Brightness	4500 nits
Color Temperature	9300K adjustable
Viewing Angle	Horizontal 160°, vertical 128°
Contrast Ratio	≥ 5000:1
Color Uniformity	≤ ± 0.004Cx, Cy
Brightness Uniformity	≥ 95%
Processing Performance	
Driving Method	Constant current driving
Frame Frequency	50/60 Hz
Refresh Rate	Up to 3840 Hz
Grey Level	14 bit adjustable
Power	
Power Supply	110 to 220 VAC ± 15%
Max. Consumption	≤ 521 W/m ² (5000 nits)
Average Consumption	≤ 174 W/m ² (5000 nits)
Working Environment	
Working Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Working Humidity	10% RH to 95% RH (No condensation)
Storage Humidity	10% RH to 90% RH (No condensation)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Relative Humidity	Notice: If used in the following scenarios, please communicate with headquarters for customization: 1) Seaside 2) Swimming pool 3) Ambient temperature ≤ -40 °C
General	
Gross Weight	20.6 kg/1 in 1 (45.42 lb.)
Package Dimension (W × H × D)	1108 (W) mm × 606 (H) mm × 165 (D) mm (38.25" × 23.86" × 6.50")

Packing List	Three-in-one document (Certificate of Conformity / Warranty Card / Material Safety Data Sheet), accessory list×1
Lifespan	Lamp 100,000 hours

▪ Available Model

DS-D4248CF-1AAB

▪ Dimension



Unit: mm[inch]

SCALE

1 : 1

▪ Accessory

▪ Optional

DS-D4248CD-1AAB/M Module for DS-D4248CD-1AAB	MCP200WS-4.2A-B Power supply for DS-D42XXCD-1AAB	DS-D42CD-1AAB/R Receiving card for DS-D42XXCD-1AAB	DS-D42CD-1AAB/H HUB for DS-D42XXCD-1AAB	DS-D42-PC Power cable for DS-D42XXCD-1AAB
				
DS-D42-NC Network cable for DS-D42XXCD-1AAB		DS-D42-PC/NC Power cable and Network cable for 2AAA, 1AAB and 2APA series		
				

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