DS-D42A0CO-2APA
P10 Outdoor LED Display Unit

- Adopt energy-saving scheme, RGB LED IC power supply accurate distribution, energy consumption reduced by 40%+
- Well-designed heat dissipation scheme, no air conditioning can deal with high temperature weather *
- Use aviation plug to transmit power and signal between the box, with excellent sun protection and corrosion resistance
- Adopt aluminum cabinet, splicing flatness is high, weight only 28kg/pcs
- Meet CE/CB and other international certification standards, stable and reliable quality

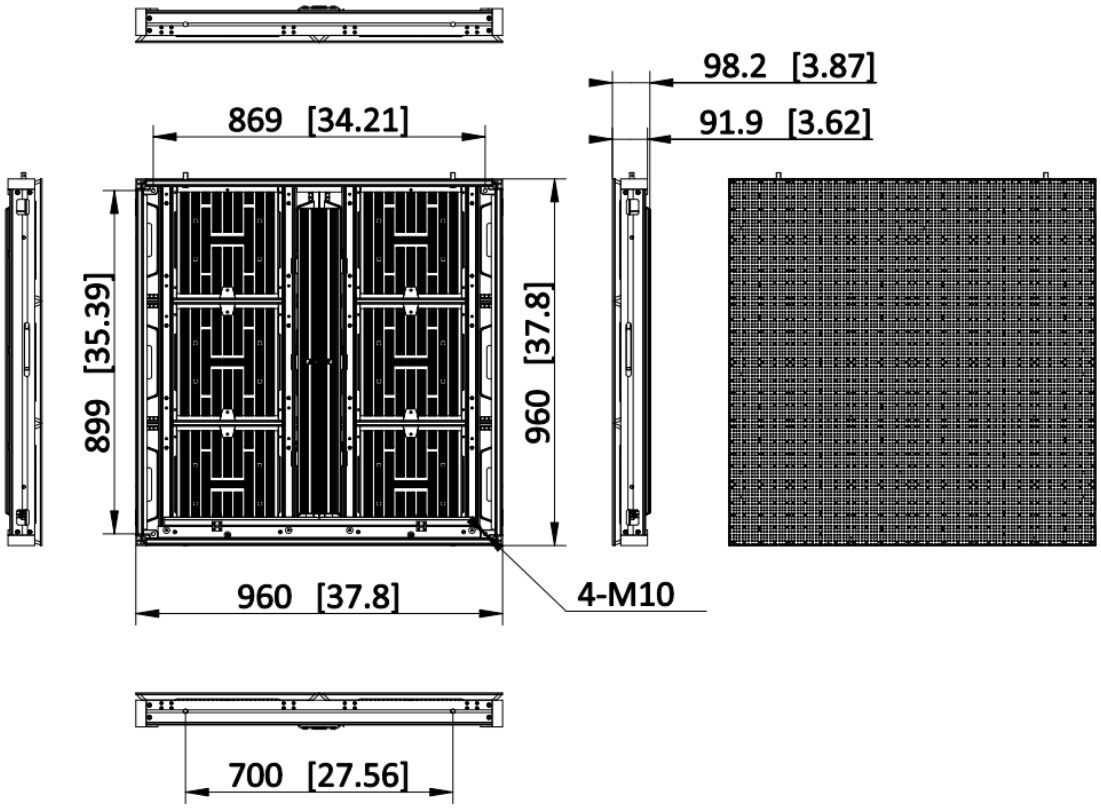
▪ Specification

Cabinet	
Pixel Configuration	SMD Triad LED
Pixel Pitch Category	P10
Pixel Pitch	10 mm
Modules Component	3 × 2
Dimensions (W × H × D)	960 (W) mm × 960 (H) mm × 100 (D) mm (37.795'' × 37.795'' × 3.973'')
Resolution	96 × 96
Area	0.9216 m²
Weight	28 Kg (61.73 lb.)
Pixel Density	10000 dots/m²
Lamp Board Housing	With housing
Cabinet Material	Aluminum Profile
Maintenance Method	Front/Rear maintenance
Protection Level	IP66
Key Material	
Lamp Encapsulation	2727 (Copper)
Control System	Hikvision
Display	
White Balance Brightness	6500 cd/m²
Color Temperature	9300K adjustable
Viewing Angle	Horizontal 160°, vertical 130°
Contrast Ratio	≥ 8000:1
Color Uniformity	≤ ± 0.003Cx, Cy
Brightness Uniformity	≥ 97%
Processing Performance	
Driving Method	Constant current driving
Frame Frequency	50/60 Hz
Refresh Rate	Up to 3840 Hz
Grey Level	14 to 16 bit adjustable
Power	
Power Supply	110 to 220 VAC ± 15%
Max. Consumption	≤ 510 W/m² (6500 nits)
Average Consumption	≤ 170 W/m² (6500nits)
Working Environment	
Working Temperature	-40 °C to 60 °C (-40 °F to 140 °F)
Working Humidity	10% RH to 95% RH (No condensation)
Storage Humidity	10% RH to 95% RH (No condensation)
Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)
General	
Gross Weight	30.15 kg /1 in 1 (66.47 lb.)
Package Dimensions (W × H × D)	1140 (W) mm × 1068 (H) mm × 244 (D) mm (44.882'' × 42.047'' × 9.606'')
Lifespan	Lamp 100,000 hours

▪ Available Model

DS-D42A0CO-2APA

▪ Dimension



Unit: mm [inch]

SCALE	1:3

▪ Accessory

▪ Optional

DS-D42CD-1AAB/R Receiving card 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	DS-D42A0CO-2APA/M Module for DS-D42A0CO-2APA
MCP400WCD-4.2/3.2 power supply for DS-D42CO-2APA series	**DS-D42CO-1APA/H HUB board for DS-D42CO-2APA series**			

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