DS-D4280CO-2APA
P8 Outdoor LED Display Unit

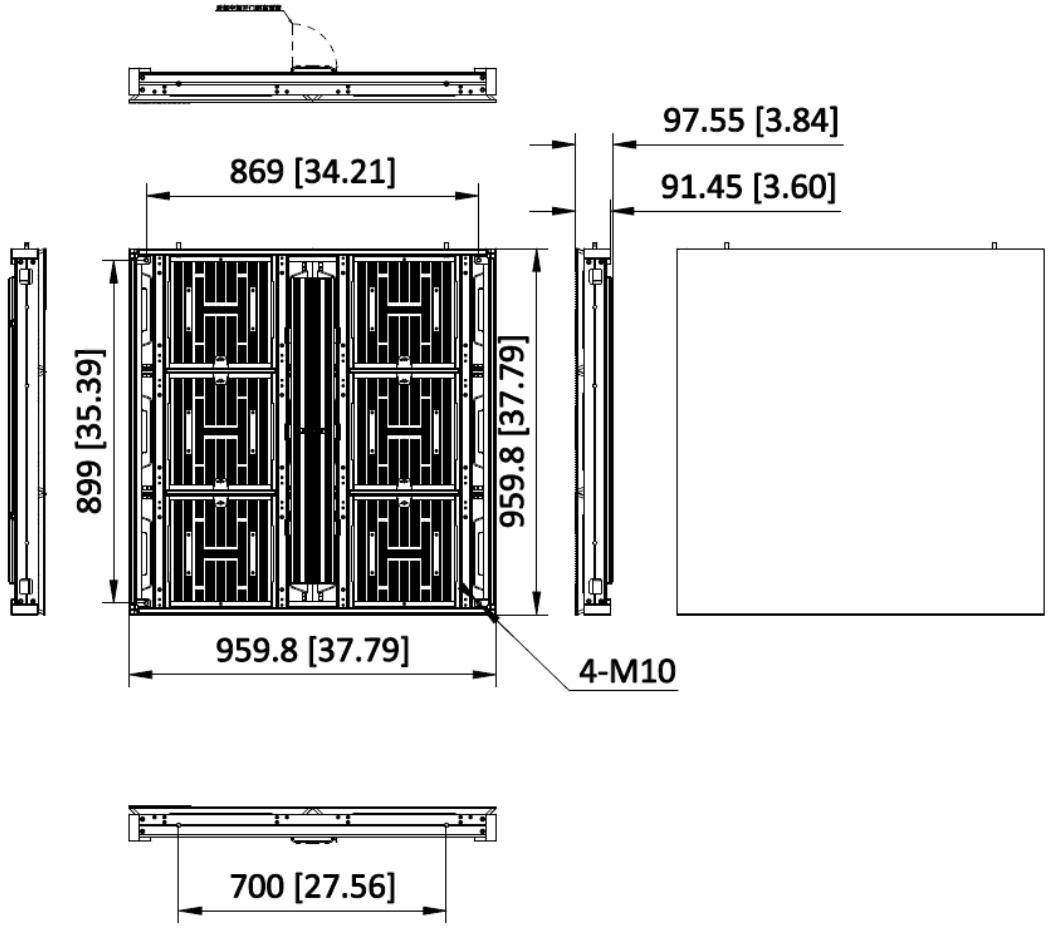


- Adopt energy-saving scheme, RGB LED IC power supply accurate distribution, energy consumption reduced by 40%+
- Well-designed heat dissipation scheme, no air conditioning can deal with high temperature weather *
- Use aviation plug to transmit power and signal between the box, with excellent sun protection and corrosion resistance
- Adopt aluminum cabinet, splicing flatness is high, weight only 24kg/pcs
- Meet CE/CB and other international certification standards, stable and reliable quality

▪ Specification

Cabinet	
Pixel Configuration	SMD Triad LED
Pixel Pitch Category	P8.0
Pixel Pitch	8 mm
Modules Component	3 × 2
Dimensions (W × H × D)	960 mm × 960 mm × 100 mm
Resolution	120 × 120
Area	0.9216 m²
Weight	24 Kg
Pixel Density	15625 dots/m²
Lamp Board Housing	With housing
Cabinet Material	Aluminum Profile
Maintenance Method	Front/Rear maintenance
Protection Level	IP66
Display	
White Balance Brightness	6500 nit (Factory preset brightness) 7000 nit (Peak)
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 7680 Hz
Grey Level	14~16 bit adjustable
Key Material	
Lamp Encapsulation	2727(Copper)
Control System	Hikvision
Power	
Power Supply	110~220 VAC ± 15%
Max. Consumption	≤475 W/m² (6500nits)
Average Consumption	≤160 W/m² (6500nits)
Working Environment	
Working Temperature	-40 ℃ to 60 ℃ (-40 ℉ to 140 ℉)
Working Humidity	10%~95%RH (No condensation)
Storage Humidity	10%~95%RH (No condensation)
Storage Temperature	-40 ℃ to 70 ℃ (-40 ℉ to 158 ℉)
General	
Gross Weight	27.8kg /1 in 1
Package Dimension (W × H × D)	1140 (W) mm × 244 (H) mm × 1068 (D) mm
Lifespan	Lamp 100,000 hours

▪ Dimension

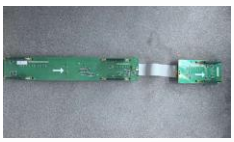


Unit: mm [inch]

SCALE	1:3

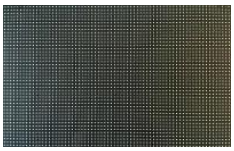
▪ Accessory

▪ Included

DS-D42CO-1APA/HS	VAT-UP400D-3.2/4.2
	

▪ Optional

DS-D40CE-2F/R	DS-D42-PC(5 PCS)	DS-D42CO-1/T(10 PCS)	DS-D42-PC/NC	DS-D42-NC
				

DS-D4280CO-2APA/M


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