

DS-D4266CO-2APA P6.6 Outdoor LED Display Unit



- **Energy-Efficient Design** Advanced energy-saving system with precise RGB LED IC power distribution, reducing overall energy consumption by more than 40%.
- **Optimized Thermal Management:** Efficient heat dissipation design enables stable operation in high-temperature environments without the need for air conditioning
- **Reliable Connectivity:** Aviation-grade connectors used for power and signal transmission between cabinets, offering superior UV resistance and corrosion protection.
- **Lightweight Aluminum Cabinet:** High-precision aluminum cabinet ensures excellent panel flatness with a lightweight design of only 30 kg per unit.
- **International Certifications:** Compliant with CB, CE, RoHS, and fire safety standards, ensuring global safety, quality, and regulatory compliance.

▪ Specification

Display	
White Balance Brightness	8000 nit -8500 nit
Color Temperature	9300K adjustable
Viewing Angle	Horizontal 160°, vertical 140°
Contrast Ratio	≥ 8000:1
Color Uniformity	≤ ± 0.003Cx, Cy
Brightness Uniformity	≥ 97%
Cabinet	
Pixel Configuration	SMD Triad LED
Pixel Pitch Category	P6.6
Pixel Pitch	6.67 mm
Modules Component	4 × 2
Dimensions (W × H × D)	1280 mm × 960 mm × 100 mm
Resolution	192 × 144
Area	1.28 m ²
Weight	30 Kg
Pixel Density	22500 dots/m ²
Lamp Board Housing	With housing
Cabinet Material	Aluminum Profile
Maintenance Method	Front/Rear maintenance
Protection Level	IP66 (F/R)
Processing Performance	
Driving Method	Constant current driving
Frame Frequency	50/60 Hz
Refresh Rate	3840 Hz
Grey Level	16 bit adjustable
Key Material	
Lamp Encapsulation	2727
Control System	Hikvision
Power	
Power Supply	110~220 VAC ± 15%
Max. Consumption	≤ 580 W/m ²
Average Consumption	≤ 195 W/m ²
Working Environment	
Working Temperature	-40 °C to 60 °C (-4 °F to 140 °F)
Working Humidity	10%~95%RH (No condensation)
Storage Humidity	10%~95%RH (No condensation)
Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)
General	
Gross Weight	33kg /1 in 1
Package Dimension (W × H × D)	1460 (W) mm × 244 (H) mm × 1068 (D) mm
Lifespan	Lamp 100,000 hours

▪ Accessory**▪ Optional****▪ Optional**

DS-D42-PC(5 PCS)	DS-D42CO-1/T(10 PCS)	DS-D42-PC/NC	DS-D42-NC	DS-D4266CO-2APA /M
				
DS-D42CD-1AAB/R				
				

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