DS-D4257CQ42-2BP
P5.7 Outdoor LED Display Unit V2.0

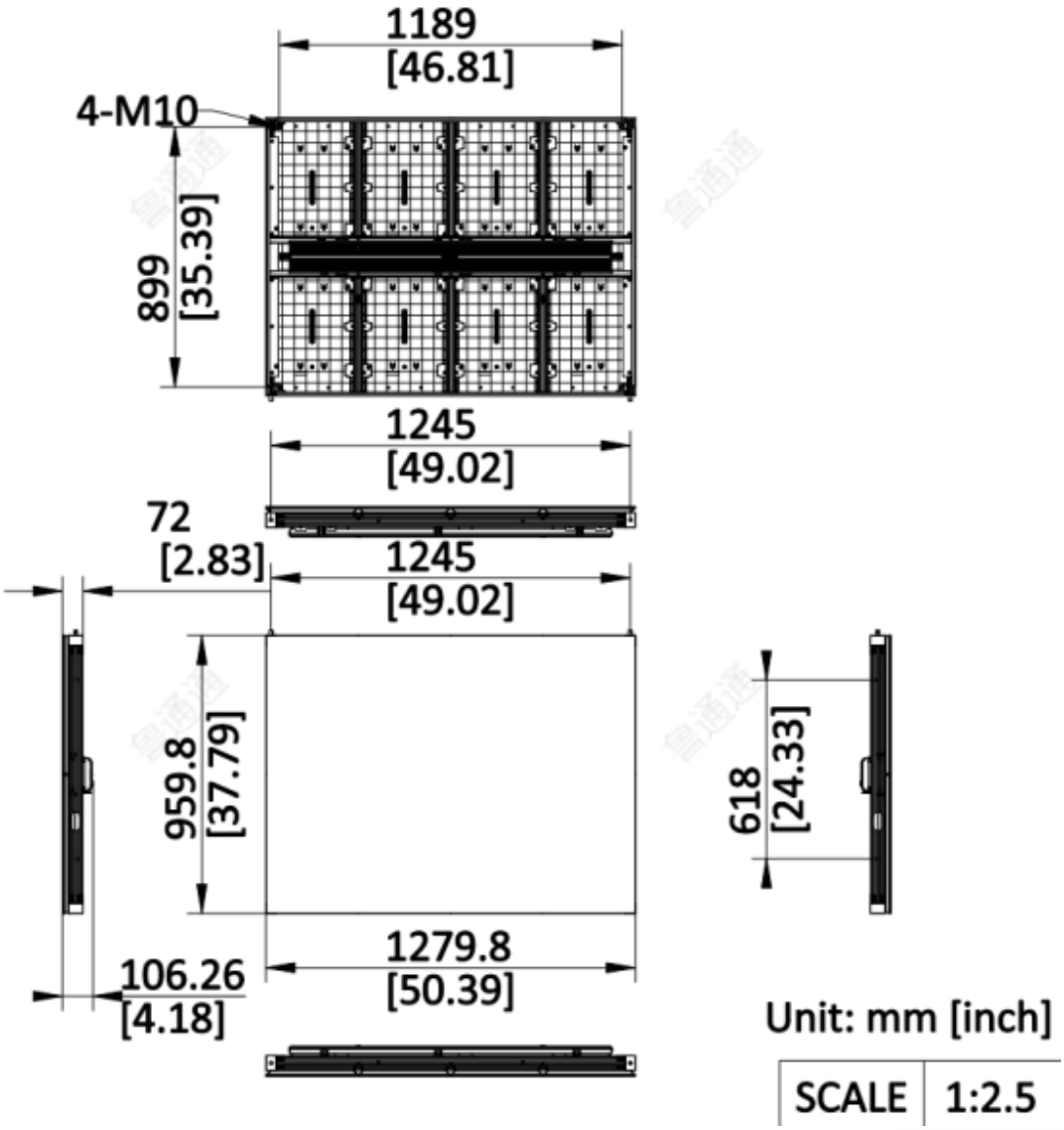


- Use aviation connectors to transmit power and signals between cabinets, with excellent sunlight protection and anti-corrosion properties.
- Features copper bracket lamp beads for high brightness, wide colour gamut, and low power consumption.
- Aluminium profile cabinet ensures high flatness with a weight of merely 21.8 kg/pcs.
- Complies with multiple international certification standards for stable and reliable quality.
- A well-designed heat dissipation scheme enables operation in high-temperature conditions without air conditioners.

▪ Specification

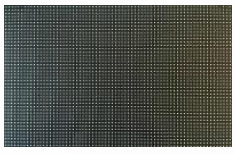
Cabinet	
Pixel Configuration	SMD Triad LED
Pixel Pitch Category	P5.7
Pixel Pitch	5.71 mm
Modules Component	2 × 4
Dimensions (W × H × D)	1280 mm × 960 mm × 106 mm
Resolution	224 × 168
Area	1.2288 m²
Weight	26 kg (57.3 lb.)
Pixel Density	30625 dots/m²
Lamp Board Housing	With housing
Cabinet Material	Aluminum Profile
Maintenance Method	Rear maintenance
Protection Level	IP66
Display	
White Balance Brightness	6000 cd/㎡
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	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	≤565 W/m² (6000nits)
Average Consumption	≤188 W/m² (6000nits)
Working Environment	
Working Temperature	-30 ℃ to 50 ℃ (-22 ℉ to 122 ℉)
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	30.5kg /1 in 1
Package Dimension (W × H × D)	1410 (W) mm × 210 (H) mm × 1057 (D) mm
Lifespan	Lamp 100,000 hours

▪ Dimension



▪ Accessory

▪ Optional

DS-D42CQ-2BP/R	DS-D4257CQ-2BP/M	DS-D42CQ-2BP/H	VAT-UP500S-4.2	DS-D42-PC(5 PCS)
				
DS-D42CD-1AAB/R	DS-D42-NC	DS-D42CO-1/T(10 PCS)	DS-D42-PC/NC	

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