Hikvision DS-D4250CO-1BAB

P5 Outdoor Full-Color LED Display Unit · Specification summary



Pixel Configuration	1R1G1B
Pixel Pitch	5 mm
Cabinet Dimensions	960 × 960 × 94 mm
Cabinet Material	Die-Cast Aluminium
Pixel Density	40000 dots/m²
White Balance Brightness	4500 nit (Factory preset brightness) 5000 nit (Peak)
Color Temperature	2000K~14000K adjustable
Viewing Angle	Horizontal 160°, vertical 140°
Contrast Ratio	≥ 5000:1
Color Uniformity	≤ ± 0.003Cx,Cy
Brightness Uniformity	≥ 97%
Pixel Pitch Category	P5
Modules Component	3 × 6
Dimensions (W × H × D)	960 mm × 960 mm × 104 mm
Resolution	192 × 192
Area	0.9216 m²
Weight	32.95 kg
Lamp Board Housing	With housing
Maintenance Method	Back maintenance
Cabinet Flatness	0.2 mm
Protection Level	Front IP65/Rear IPX5
Driving Method	Constant current driving
Frame Frequency	50/60 Hz
Refresh Rate	Up to 3840 Hz
Grey Level	13bit-15bit adjustable
Control System	DS-D42C04-H
Power Supply	110~220 VAC ± 15%

Max. Consumption	≤ 579 W/m² (4500nits)
Average Consumption	≤ 193 W/m² (4500nits)
Working Temperature	-20 ℃ to 60 ℃ (-4 ℉ to 140 ℉)
Working Humidity	10%~90%RH (No condensation)
Storage Humidity	10%~90%RH (No condensation)
Storage Temperature	-20 ℃ to 60 ℃ (-4 ℉ to 140 ℉)
Lifespan	Lamp 100,000 hours

Specifications are summarised from the manufacturer's published information (checked 2026-10-25). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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