DGLED-Outdoor

Full-Color LED Display



The outdoor LED display possesses the characteristics of high brightness, durability, waterproofness, energy efficiency, and environmental friendliness. It plays a crucial role in the domains of outdoor media, advertising, cultural transmission, and entertainment while contributing significantly to urban construction and sports events.

- · High-Brightness
- · 3840HZ
- · Wide Viewing Angle
- · IP65 Protection
- · -10~60 ℃ Operating Temperature
- · Various Pitches

Specifications

	DG01 -A2P100
Cabinet Parameters	
Module quantity	3*6
Dimensions (W× H× D)	960*960*100mm
Resolution	96*96
Size (m^2)	0.9216
Weight	18KG
Cabinet material	Die-cast aluminum
Pixel Conguration	1R1G1B
Ingress Protection	Front IP65
Physical parameters	
Pixel pitch	10.0mm
LED Encapsulation	SMD3535
Module size	L320 * H160 *T17.2mm
Module resolution	32*16dots
Display color	>16.7M
Pixels density	10000Dot/m^2
Scan mode	1/2 scan
Port type	HUB75
Optical parameters	
Brightness	≥5000cd/m^2
Color temperature	≥10000K
Best viewing angle	120°(W) 120°(H)Deg.
Module consumption	≤40 W
Frame frequency	≥60Hz
Refresh frequency	3840Hz
Lifespan	100000Hours
Working temperature	-10~60℃
Working humidity	10%~70%RH
Service Life	≥100,000 Hours
Mean Time Between Failures (MTBF)	≥5,000 Hours
Attenuation Rate (after 3 years of operation)	≤10%
Module weight	420±10g

Discrete Out-of-Control Points	<30PPM, 0 at the time of factory shipment
Dead Pixel Rate	<50PPM, 0 at the time of factory shipment
Operating Temperature Range	-10 ℃ ~ 60 ℃
Operating Humidity Range	10%-70%RH (non-condens-ing)
Scan mode	Continuous scanning (Constant drive)

• Available Model

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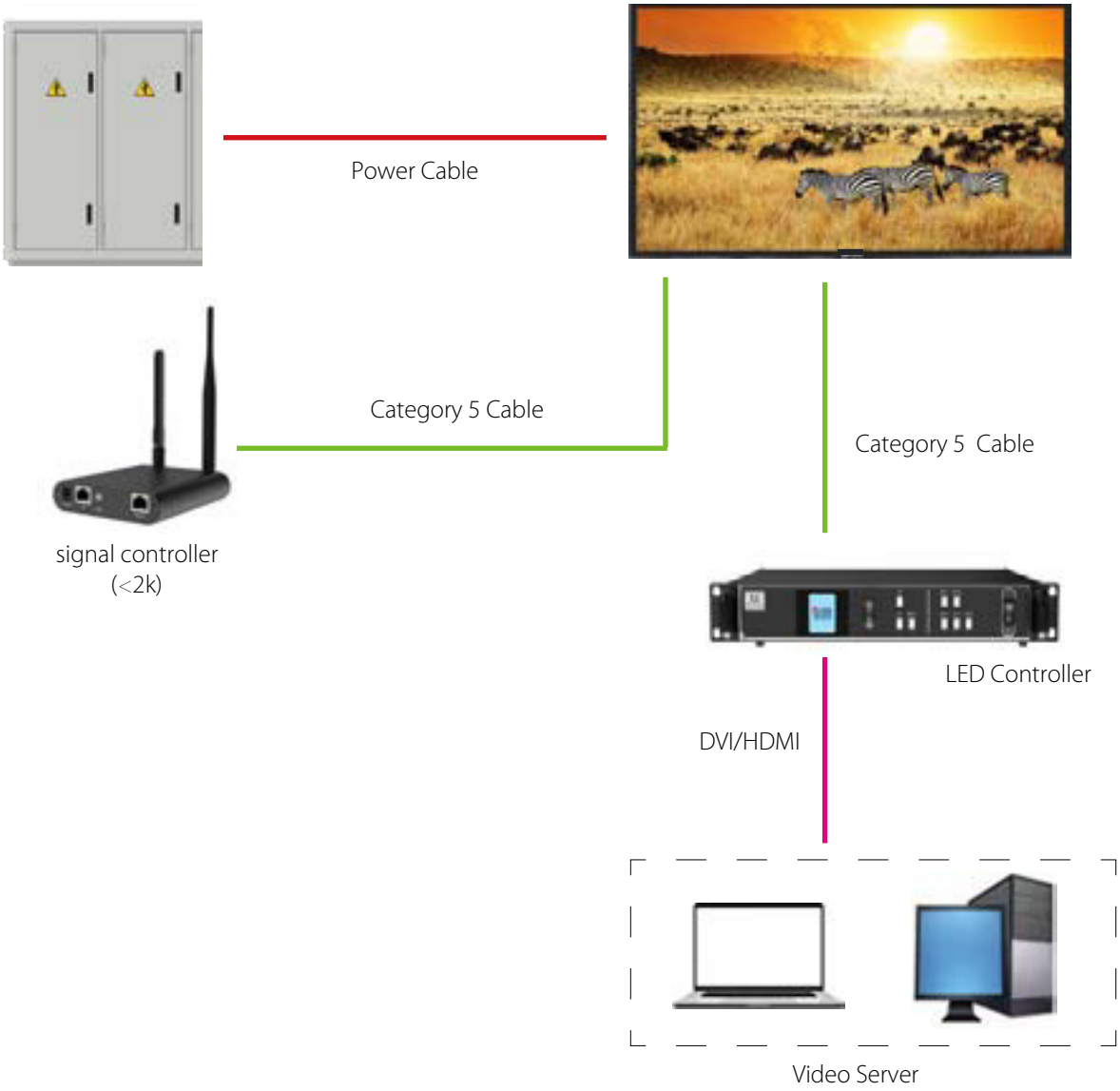
• Typical Application

Note

Power Cable

DVI/HDMI

Category 5 Cable



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