



山西瑞杰国际贸易有限公司

GKGD International Trade Co., Ltd

Add: No. 15, west section of Huifeng street, Changzhi economic and Technological Development Zone, Shanxi Province

Tel: +86 15602330915

Fax: +86 355 5807562

Website: www.gkgd.com

Specification of PM10 Outdoor LED Module (1/2 scan)

Module		Module photo
Pixel pitch	10mm	  
Pixel Density	10,000 dots/m ²	
Pixel configuration	1R1G1B	
LED type	SMD2727	
Module size	W320 *H160mm	
Module resolution	W32*H16 dots	
Module weight	435±5g	
Min. Viewing Distance	≥ 10m	
Brightness	≥6000 cd/m ²	
Viewing Angle	H≥140° V≥120°	
Driving Mode	1/2 scan constant current	
Interface	HUB75	
Input voltage	4.2/5VDC	
Max. Power Consumption	966 W / m ²	
Avg. Power Consumption	483 W / m ²	
Signal Processing Depth	16384	
Vedio frame rate	60 frames/s	
Refresh Rate	≥1920Hz	
Defective Dots Rate	<0.0001 (LED industry standard: ≤ 0.0003)	
Decay Rate(Operate 3 year)	≤15%	
Brightness Conformity	≥97%	
Colors	281 trillion	
MTBF	≥10000 hours	
Lifespan	≥100000 hours	
Protective function	Over-heat/Over-load /Power-down /Power-leakage /Lightning-protection etc.	
Operating Temperature	-20℃ ~ +60℃	
Operating Humidity	10-80% no condensation	
Storage Temperature	-20℃ ~ +60℃	
Storage Humidity	10-80% no condensation	
Control system parameter		
Color temperature	Adjustable by software.	
Brightness level	256 levels, automatic or manual adjustment.	
Control way	Computer, real-time, off-line, wireless, internet etc.	
Communication Distance	Cat5 UTP 100 meters, max. 130 meters; or optical fiber.	

