



山西高科华烨电子集团有限公司

Shanxi High-tech Huaye Electronic Group Co., Ltd.

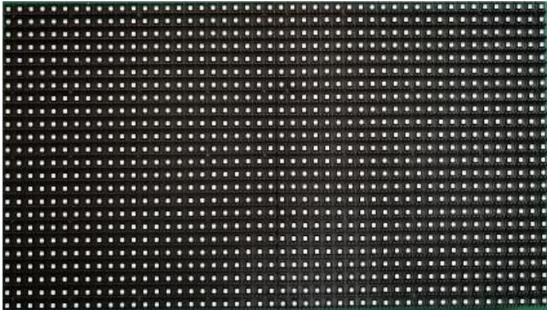
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Specification of K5 Outdoor LED Module

Module		Module photo	
Pixel pitch	5mm		
Pixel Density	40,000 dots/m²		
Pixel configuration	1R1G1B		
LED type	SMD1921		
Module size	W320 *H160mm		
Module weight	433.5±5g		
Module resolution	W64*H32 dots		
Module QTY/ m²	19.53 pcs/ m²		
Min. Viewing Distance	≥5m		
Brightness	≥4500 cd/m²		
Viewing Angle	H≥160° V≥140°		
Driving Mode	1/8 scan constant current		
Interface	HUB75		
Input voltage	R:2.8V,G、B:3.8V		
Max. Power Consumption	561 w/m²		
Avg. Power Consumption	280w/m²		
Max. Current	R:2.6A,G:2.8A,B:3.1A		
Gray Level	16bits (65536)		
Vedio frame rate	60 frames/s		
Refresh Rate	≥1920Hz		
Defective Dots Rate	<0.0001 (LED industry standard: ≤ 0.0003)		
Decay Rate	≤5%/year		
Brightness Conformity	>97%		
Colors	32768³		
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.		

Note: The specification may subject to change without prior notice.

