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PART NUMBER BREAKDOWN

HK-P1.25-HD-M: HK【Company】-P1.25【Pixel Pitch】-HD【High Definition】-M【Module】

HK M-HD Series Small Pixel Pitch Indoor LED Module Specification

Part No.	HK-P1.25-HD-M	HK-P1.56-HD-M	HK-P1.66-HD-M	HK-P1.87-HD-M	HK-P1.90-HD-M	HK-P1.92-HD-M	HK-P2-HD-M
Pixel Pitch	1.25mm	1.56mm	1.667mm	1.875mm	1.904mm	1.923mm	2.0mm
Module Size	200*150mm	200*150mm	200*150mm	240*120mm	160*160mm	200*150mm	256*128mm
Module Resolution	160*120	128*96	120*90	128*64	84*84	104*78	128*64
Module Pixles	19200dots	12288dots	10800dots	8192dots	7056dots	8112dots	8192dots
Scan	1/30	1/32	1/30	1/32	1/28	1/26	1/32
Pixel Density	640000dots/m <sup>2</sup>	410913dots/m <sup>2</sup>	359856dots/m <sup>2</sup>	284444dots/m <sup>2</sup>	275845dots/m <sup>2</sup>	270421dots/m <sup>2</sup>	250000dots/m <sup>2</sup>
Viewing Distance	>1.2m	>1.5m	>1.6m	>1.8m	>1.9m	>1.9m	>2m
LED	SMD0808	SMD1010	SMD1010	SMD1515	SMD1515	SMD1515	SMD1515
LED Brand	Standard: Kinglight/Huatian etc. Premium:Nationstar						
Pixel Configuration	1R 1G 1B						
Brightness	≥800cd/m <sup>2</sup>						
Contrast Rate	3000:1						
Color Depth	16bit						
Grey Level	16384						
Refresh Frequency	>3840HZ						
Driving IC	MBI/ICN						
Color Uniformity	≥97%						
Protection Rating	IP30						
Life span	≥100,000 hours						
Operating Temperature	-20°C ~ 60°C(-4°F ~ 140°F)						
Operating Humidity	10% ~ 90%						
Voltage	5V						
Viewing Angle	H:160deg. V:160deg.						
Power Consumption(w)	Max. 20W						
Blind Spot Rate	≤0.0003						

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