Version: IS-P6-8S-SMD3528

Unit board	Pixel pitch	6mm
	Module size	96mm*192mm
	Resolution of module	16*32 dots
	Density of pixel	27,777dots/m2
	LED type	SMD3528
	Pixel configuration	1R1G1B
Main Technical parameter	Gray scale	16bits per color
	Color capability	16,777,216
	Color temperature	3,500~9,500K
	Best viewing distance	≥6m
	Horizontal viewing angle	140º
	Vertical viewing angle	140º
	Driving method	1/8 scan
	Brightness	≥1,500cd/m2
	Frame frequency	50~60Hz
	Refresh rate	≥1,920Hz
	IP grade	IP20~IP43
	Storage temperature	-40℃-+65℃
	Working temperature	-20℃-+55℃
	Operating ambient humidity	10%—90%RH
	Defects rate	≤0.00001(Led display line standard<0.0001)
	Flatness	Tolerance of inter pixel ≤0.3mm,Tolerance of modules clearance ≤0.6mm
	MTBF	≥10,000 hours
	Life span	≥100,000hours
Cabinet	Cabinet size	Customized
	Cabinet resolution	Customized
	Qty of module	Customized
	Gross weight of cabinet	25~30kg/m2 (Steel cabinet)
	Cabinet color	Black
	Maintenance	Rear
Power	Operating voltage	AC110V/220V±10%
	Max power consumption	760W/m2 (14W/module)
	Avg power consumption	250W~316W/m2 (4.3W~5.8W/module)
	Earth leakage current	≤20mA(single LED)
	Power switch	Automatic switch
Control system	CPU of PC	Pentium4 or above
	Signal Input -With video processor	Composite ,S-video,Component,VGA,DVI,HDMI,SDI,HD_SDI,etc
	Controlling system	main controller card+ transmission cable)
	Control method	Synchronization / Asynchronization
	Systems operating platforms	WinXP,Win2000,Vista, Win7 /Win8 /Win10 etc.

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