

P4.81 outdoor LED Module Specification

Shenzhen Weishixin Technology Co., Ltd.

Unit Module	Item:	Technical Parameter
	Model:	P4.81 outdoor LED Module
	Pixel Pitch:	4.81mm
	Pixel configuration:	3in1 (1R1PG1B)
	Module Size:	250*250mm
	Module Resolution:	52(W) * 52dots(H)
	Package LED mode:	SMD1921
	Max Power:	35W
	Pixel Density:	43264dots / SQM
	Driving Method:	Constant Current Driving
	Scan Method:	1/13 scan
	Interface Way:	HUB 75
	Brightness:	≥ 5500CD /SQM
Unit Cabinet	Cabinet Size:	500* 1000mm/500*500mm (Customized)
	Cabinet Composing:	8pcs
	Power Supply Mode:	5V/40A or 5v60A
	Cabinet Resolution:	104 * 208dots
	Protection grade:	IP65
	Optimal Viewing Distance:	4.8-150M (according to the big screen size)
	Optimal Viewing Angle:	Horizontal angle: 140 degree; Vertical angle: 140 degree
	Environment Temperature:	Storage: -40 degree ~ +55 degree Work: -20 degree ~ +55 degree
	Relative Humidity:	10% ~ 90%
Power	Operating Voltage:	AC:100V~120V AC:220~240V
	Average Power:	≤ 400W/SQM
	Max Power Consumption:	≤ 800W/SQM
Other Technical Parameter	Driving Device:	IC Constant Current Driving
	Refresh Rate:	≥7680Hz
	Gray/Color:	RGB each 256 grade, can display 16.7M color
	MTPF:	≥ 100000hours
	Power Switch:	Automatic Switch
	Blind Rate:	0.003%