

P2.5 outdoor LED Module Specification

Shenzhen Weishixin Technology Co., Ltd.

Unit Module	Item:	Parameter
	Model:	P2.5 outdoor LED Module
	Pixel Pitch:	2.5mm
	Pixel configuration:	3in1 (1R1PG1B)
	Module Size:	320 *160mm
	Module Resolution:	128(W) * 64dots(H)
	Module Thickness:	17MM
	Module Weight:	0.31 KG
	Package LED mode:	SMD2121
	Max Power:	25W
	Pixel Density:	160000 dots / SQM
	Driving Method:	Constant Current Driving
	Scan Method:	1/32 scan
	Interface Way:	HUB 75
	Brightness:	≥ 5500CD /SQM
Unit Cabinet	Cabinet Size:	640 * 640mm/960mm*960mm (Customize)
	Cabinet Composing:	18pcs (Customize)
	Power Supply Mode:	5V/40A or 5v60A
	Cabinet Resolution:	256 * 256dots
	waterproof level	IP65
	Optimal Viewing Distance:	2.5-150M (according to the big screen size)
	Optimal Viewing Angle:	Horizontal angle: 140 degree; Vertical angle: 140 degree
	Environment Temperature:	Storage: -40 degree ~ +85 degree Work: -20 degree ~ +60 degree
	Relative Humidity:	10% ~ 95%
Power	Operating Voltage:	AC:100V~120V AC:220~240V
	Average Power:	≤ 250W/SQM
	Max Power Consumption:	≤ 500W/SQM
Other Technical Parameter	Driving Device:	IC Constant Current Driving
	Refresh Rate:	≥ 7680Hz
	Gray/Color:	RGB each 256 grade, can display 16.7color
	MTPF:	≥ 100000hours
	Power Switch:	Automatic Switch