



P31.25mm outdoor full color real pixel LED display screen

Product model number	PH31.25-F/OR-L1000H1000
1.Pixel	
Pixel Led	546
Pixel composition	2R, 2G, 1B
Wave length (nm)	R: 626-628, G: 518-520, B: 466-468
Pixels Pitch (mm)	31.25
2,Module	
Module Size (mm)	250 * 250 * 20
Module Pixels (dot)	8 * 8
3.Unit box	
Module quantities in a unit box (pcs)	4(L) * 4 (H)
Unit box size (mm)	1000(L) * 1000(H) * 180
Unit box Pixels (dot)	32 * 32
Unit box material	Aluminum or Iron
4.Packaging	
Packing Way	Two unit boxes packed into one
Packing box material	Wooden case or Flight box
Packing box size (mm)	1210 * 1210 * 480



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5.electricity parameter	
Screen weight (kg/M2)	Aluminum: 35 or Iron: 65
Pixel density (dots/M2)	1024
White Balance Brightness (cd/m2)	Max: 6200; Average : \geq 5500
Color temperature(K)	5000—8000 (choice by user)
Brightness Adjusted	100 grade by software, or by Auto-optic induced.
View Angel	Horizontal 110°; Vertical 70°
Best viewing distance(m)	50—1000
Communication distance(m)	Internet Wire: 120 Fiber Cable: 1000
Screen work Method	Static
LED driving method	Constant driving current
Gray Grades	16384 levels for each color
Display Color	439, 804, 651, 110
Refresh Frequency (Hz)	\geq 400
Picture display method	Dots to dots display synchronized with CRT
Signal interface	DVI
Input signal	Video:PAL/NTSC:optioned .VGA ,Svideo ,DVD,TV
Display format	800 * 600, 1024 * 768
Software	Support windows series system
Protection grades	IP65



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Working temperature(°C)	-10~+50
Humidity(RH)	Up to 95
Stored temperature (°C)	-30~+70
Screen Lifetime(hours)	≥100,000
Out of controlled dots	≤3/10,000 (Out of controlled dots means the pixels of which the brightness and the wave length are both >10% depart to the normal one)
Maintance way	Back-maintained, modules displaced
Switch power supply	Switch power supply (include CE/GS or UL/CSA certificate) 110V/60HZ, 220V/50HZ
Power Consumption (W/m2)	Max 550, Average :≥400