



深圳市齐普光电子有限公司
SHENZHEN CHIP OPTECH CO.,LTD.

PH6MM INDOOR SMD 1BY1 FULL COLOR LED DISPLAY

Product model number	PH6SIRL8-S132x16
1.Pixel	
Pixel LED	Smd 0805
Pixel Configuration	1R, 1G, 1B
Wave length (nm)	R: 626-628, G: 518-520, B: 466-468,
Pixels Pitch (mm)	6
2.Module	
Module Size (mm)	192 * 96 * 20
Module Pixels (dot)	32 * 16
3.Unit box	
Module quantities(pcs/box)	4(L)* 8(H)
Unit box size (mm)	768 (L) * 768 (H) * 150
Unit box Pixels (dot)	128 * 128
Unit box material	Aluminum or Iron
Weight(kg/box)	Aluminum: 25 or Iron: 35
4.Packaging	
Packing Way	Two unit boxes packed into one
Packing box material	Wooden case or Flight box
Packing box size (mm)	900 * 950 * 380

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5.electricity parameter	
Pixel density (dots/m ²)	27800
White Balance Brightness(cd/m ²)	≥1000
Color temperature(K)	5000—9500 (choice by user)
Brightness Adjusted	100 grade by software,or by Auto-optic induced
View Angel	Horizontal 140°; Vertical 140°
Best viewing distance(m)	≥4
Communication distance (m)	Internet Wire: 120 Fiber Cable: 1000
Screen work Method	Scan: 1/8
LED driving method	Constant driving current
Gray Grades	16384 levels for each color
Display Color	4, 398, 046, 511, 104
Refresh Frequency (Hz)	≥180
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, 1280 * 1024
Software	Support windows series system
Protection grades	IP64
Working temperature(°C)	-10~+50



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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)
Whole display flatnes	Less than 1mm Juncture
Maintance way	Back-maintained, modules displaced
Switch power supply	Single Phase AC: 110V/60Hz or 220V/50Hz
Power Consumption (w/m ²)	Max: 2000, Average: ≥1000