



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

PH10MM SMD 3 IN 1 INDOOR FULL COLOR LED DISPLAY

Product model number	PH10-S/IR-L960H960
1.Pixel	
Pixel Led	Smd 1210
Pixel composition	1R, 1G, 1B
Wave length (nm)	R: 626-628, G: 518-520, B: 466-468,
Pixels Pitch (mm)	10
2,Module	
Module Size (mm)	320 * 160 * 20
Module Pixels (dot)	32 * 16
3.Unit box	
Module quantities in a unit box (pcs)	3 (L) * 6 (H)
Unit box size (mm)	960 (L) * 960 (H) * 120
Unit box Pixels (dot)	96 * 96
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)	1100 X 1120 X 330

Tel: 86-755-83419012 83893997 83894037 83419034 Fax: 86-755-82975893

Website: www.chipshow.com www.chipshow.cn Email: manager@chipshow.com

Add: R706 West, B201, Tairan Gongmaoyuan, Chegongmiao, Futian District, Shenzhen China



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

5.electricity parameter	
Screen weight (kg/M2)	Aluminum: 32 or Iron: 62
Pixel density (dots/M2)	10000
White Balance Brightness (cd/m2)	Max: 1800; Average: ≥ 1200
Color temperature(K)	5000—8000 (choice by user)
Brightness Adjusted	100 grade by software, or by Auto-optic induced.
View Angel	Horizontal 140°; Vertical 140°
Best viewing distance(m)	3—55
Communication distance (m)	Internet Wire: 120 Fiber Cable: 1000
Screen work Method	Scan: 1/4
LED driving method	Constant driving current
Gray Grades	256 levels for each color
Display Color	16,777,216
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
Software	Support windows series system

Tel: 86-755-83419012 83893997 83894037 83419034 Fax: 86-755-82975893

Website: www.chipshow.com www.chipshow.cn Email: manager@chipshow.com

Add: R706 West, B201, Tairan Gongmaoyuan, Chegongmiao, Futian District, Shenzhen China



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

Protection grades	IP64
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 :380, Average :≥285

Tel: 86-755-83419012 83893997 83894037 83419034 Fax: 86-755-82975893

Website: www.chipshow.com www.chipshow.cn Email:manager@chipshow.com

Add:R706 West,B201,Tairan Gongmaoyuan,Chegongmiao, Futian District,Shenzhen China