HUB Connection Outdoor LED Modular Screen Ip65 LED Display Multiple Protection

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Sol-colur
- Certification: CE/FCC/ROHS/ISO
- Model Number: P2.604/P2.976/P3.91/P4.81
- Minimum Order Quantity: 1sqm
- Price: Negotiated
- Packaging Details: Flight case, Wooden case
- Delivery Time: 10 working days after receiving deposit
- Payment Terms: L/C, T/T
- Supply Ability: 5000sqm/month

Product Specification

- LEDs Brand: Nationstar/Kinglight/Ruisheng/Mulinsen/speci
- Refresh Rate: 3840Hz-7680Hz
- Brightness: 4000-5000 Cd/m2
- Maintenance Methods: Rear & Front
- Module Size: 250*250mm
- Cabinet Size: 500*500mm
- Cabinet Material: Die Casting Aluminum
- Cabinet Weight: 7.5 Kg
- Protection Level: IP65
- Max. Power Consumption: ≤700W/
- Ave. Power Consumption: ≤200W/
- Gray Level: 14 Bits-16 Bits
- Installation: Hanging/ Ground
- Highlight: **HUB connection Led Modular Screen**, **HUB connection Ip65 LED Display**, ~~Led Modular Screen Multiple Protection~~

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Product Description

Product features:

1. Modular design, support front/rear maintenance.

2. The ergonomic arc lock design supports compatibility with both straight and curved screens, fulfilling various customer requirements for flexible screen splicing.

3. With multiple protections and reduced maintenance, the light and thin die-cast aluminum cabinet offers strong toughness, high precision, and resistance to deformation.

4. With an average power consumption of just 200W, it is both energy-efficient and environmentally friendly.

5. 120-degree wide-angle view.

6. RGB deep grayscale processing delivers rich, delicate colors and provides clear, natural image quality.

7. The HUB connection, designed for rentals, features a screwless fixing system that makes installation and removal both quick and simple.

Product technical specifications:

Item	Parameter	Specification			
Module parameters	Pitch	2.604mm	2.976mm	3.91mm	4.81mm
	Module resolution	96*96 dots	84*84 dots	64*64 dots	52*52 dots
	Module size	250x250mm			
	Module weight	≤0.55 KGS			
	Pixel density	147456 dots/	112896 dots/	65536 dots/	43264 dots/
Cabinet parameters	Cabinet size	500x500mm			
	Cabinet flatness	≤1.0mm			
	Cabinet material	Die casting aluminum			
Cabinet parameters of screen	Module quantity for 1 cabinet	2*2=4 PCS			
	Cabinet resolution	192*192 dots	168*168 dots	128*128 dots	104*104 dots
	Cabinet + Module weight	7.5 KGS			
	Maintenance methods	Rear/Front			
	Flatness	≤1.0mm			
	Screen seams	≤1.0mm			
Optical parameters	Pixel-by-pixel brightness correction	Support			
	Pixel-by-pixel chromaticity correction	Support			
	White balance brightness	4000-5000 cd/m2			
	Color temperature	3000K-15000K			
	Horizontal viewing angle	≥120°			

	Vertical viewing angle	≥110°			
	Viewing distance(=PITCH*1)	≥3m			
Electrical parameters	Max. power consumption	≤700 W			
	Ave. power consumption	≤200 W			
	Power supply requirements	220-240V AC			
Processing performance	Scan	32S	28S	16S	13S
	Frame rate	50-60Hz			
	Refresh rate	3840Hz-7680Hz			
	Drive mode	Constant current			
	Grayscale	14bits - 16bits			
Control system	Control method	Ethernet port			
	Control the distance	Cat5e Unshielded Twisted Pai			
	Signal input	HDMI,DVI			
	Brightness adjust	Manual/automatic/remote control			
Operational parameters	Continuous working hours	≥ 5000hrs			
	Mean time between failures	≥ 5000hrs			
	Discrete out-of-control points	0 before shipping			
	Continuous runaway points	0			
	Blind spot rate	0 before shipping			
	Screen temperature rise	≤ 65℃			
Usage parameters	Typical life values	50000hrs			
	Lamp temperature	≤60°			
	Operating temperature	-10°~50°			
	Storage temperature	-20°~50°			
	Operating humidity	10~65%RH no condensation			
	Storage humidity	10~65%RH no condensation			
Protection	Protection level	IP65			
Certification	CE/FCC/ROHS/ISO	/			

Reference pictures: