waterproof, dustproof P16 Outdoor Full color LED Display 8500cd/

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Vegoo
- Certification: CE/ROHS/FCC/
- Model Number: VG-FD P10
- Packaging Details: Plywood case / Flight case / Carton box
- Delivery Time: 3-5 days
- Supply Ability: 3000Sq.m

Product Specification

- Product Name: P16 Outdoor Full Color LED Display
- Pixel Pitch: 16mm
- Pixel Configuration: 1R1G1B/DIP 546
- Density: 3,906 Pixel/m2
- Moduel Size(L×W)mm: 256mm×256mm
- Cabinet Size(L×W×H)mm: 1024mm×1024mm×130mm
- Module Resolution: 16×16
- Cabinet Resolution: 64×64
- Driving Method: Static
- Driving IC: MBI5124
- Brightness: 8500cd/
- Contrast: 1000:1
- Highlight: **outdoor advertising led display screen**, **outdoor digital signage displays**

Product Description

Remote Control

Can realize remote control and send alarm signal to operators in case of logging failure (Be customized)

Protection

waterproof, dustproof, high temperature pervention, anticorrosion, smoulderproof, anti-static, shockproof, lightningproof, smoke alarm and temperature alarm. (Be customized)

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Driving Method	Static
Driving IC	MBI5124
Brightness	8500cd/
Contrast	1000:1
Brightness Adjustment	Auto and Manual
Power Consumption	Max Power: 1200W
	Average power: 550W
Module Weight	0.8kg
Color Temperature	9500K—11500K
Horizontal Viewing Angle	140º
Vertical Viewing Angle	140º
Signal Processing	10 or 14bit
Control Distance	cable100m,Multimode500m,Single mode 2km
Frame Frequency	65 Hz
Refresh Rate	>1920Hz
MTBF	>50000 hours
Life Span	100,000 Hours
Operating Temperature	Working : -20 - 65
	Storage : -40 - 85
Environment Temperature	-30 to 60 ; humidity Rh10% to 95%
Remote Control	Can realize remote control and send alarm signal to operators in case of logging failure (Be customized)
Self-checking Technique	Self-inspection, communication test, power test, temperature monitoring (Be customized)
Power Supply	AC 110-220V
Protection	waterproof, dustproof, high temperature pervention, anticorrosion, smoulderproof, anti-static, shockproof, lightningproof, smoke alarm and temperature alarm. (Be customized)

Competitive Advantages:

1. Certification :CE,FCC,UL,EMC,ROHS,ETL,SGS ,CCC,ISO9001

2. Research capability:

a:Our R&D team possesses 14% of total staff and most of the developing engineers with more than 10 years experience in LED industry.

b:National high-tech enterprise with more than 50 patents at home and abroad.

3. Strict quality control procedure:

a.Aging testing:72hours aging testing in high temperature for LED Modules before glue painting and after QC functional testing, another 72 hours aging testing for LED cabinet before delivery.

b.Waterproof testing: The assembled LED cabinets need to be taken shower comprehensively, and the f-ront side put into the water. It ensures the Ingress Protection level is up to IP65.

c.Anti-rusting testing:PCB, Screws, and LED cabinets are under salty testing for 24 hours

d.Simulated Vibration test:To avoid the defect during transportation, the Simulated Vibration test has been conducted before delivery, especially for the Traffic Sign and Truck-Mounted LED Display.

e.The Debugging testing: The debugging testing of the whole screen under a simulated installation enviro-nment is conducted for ensuring high-quality display performance on the real spot.

4. Warranty terms:

2 years quality warranty and during this period Dicolor will provide free parts for replacement with any pro-blem ;the buyer can return the defective components due to technical or quality problems to the seller.