

SUNVISION SV-OT4

Full - Color Outdoor Videotron Fine Pitch LED DISPLAY



Product introduction

Outdoor LED Display is of small pixel pitch, high density, board viewing angle and can display SV pictures. Sunvision name this series product indoor high definition LED display series, abbreviated as SV.

SV series products mainly include :

(pixel pitch) 2.5mm : SV-OT2.5

(pixel pitch) 4mm : SV-OT4

(pixel pitch) 2.6mm : SV-OT2.6

(pixel pitch) 8mm : SV-OT8

(pixel pitch) 2.96mm : SV-OT2.96

Features

HD serial products, 140° Vertical and horizontal viewing angle broaden display's viewing angle greatly. High brightness LED lamp can manifest delicate abundant and fluid image bringing shocked viewing experience to audience. The selection of excellent IC and controlling system of Sunvision can guarantee the exquisite high refreshing and high grayscale displaying effects.

Customized front / rear module , saves your time and labor costs on maintenance. The careful raw material selection of Sunvision ensure the product reliability, stability and longevity.

Sunvision Common Cathode Technology

Sunvision common cathode technology improves brightness with better heat dissipation
High Brightness high Contrast with Perfect Performance

Low brightness with High grayscale

Low brightness with High grayscale to make the LED display in ultimate view
performance

High Contrast Ratio

High-end Black Body SMD Encapsulation, Excellent Performance, it has outstanding performance when works on the color and has very good contrast.

High Refresh Rate

It could be reach 3840HZ.



IP65



High Definition



Gray scale: 16bit



Environmental friendly



Front and rear maintenance



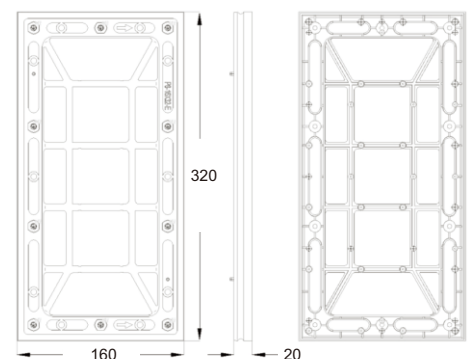
Wide viewing angle

DIMENSIONS IN MM

SV-OT4

320 x 160 x 20 mm
0.51 kg

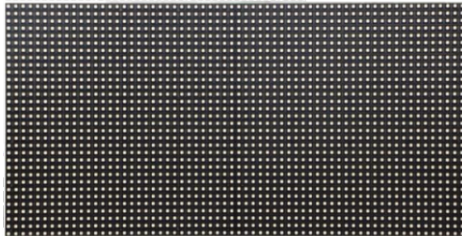
DIAGRAM MODULE



Skema Diagram Modul, Cabinet & Flow Diagram

SV-OT4

Front side



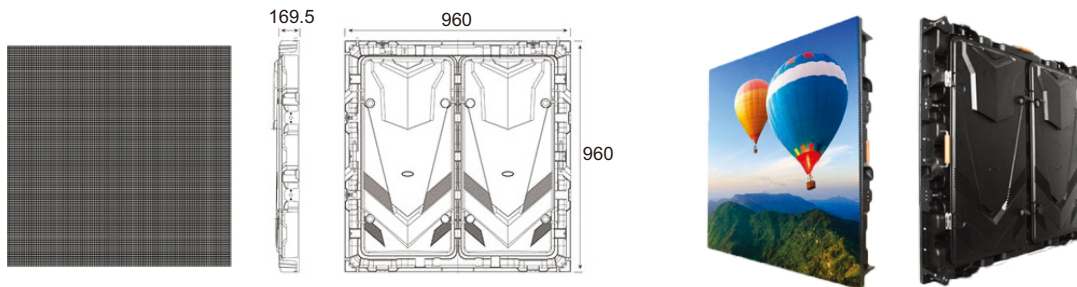
Rear side



CABINET

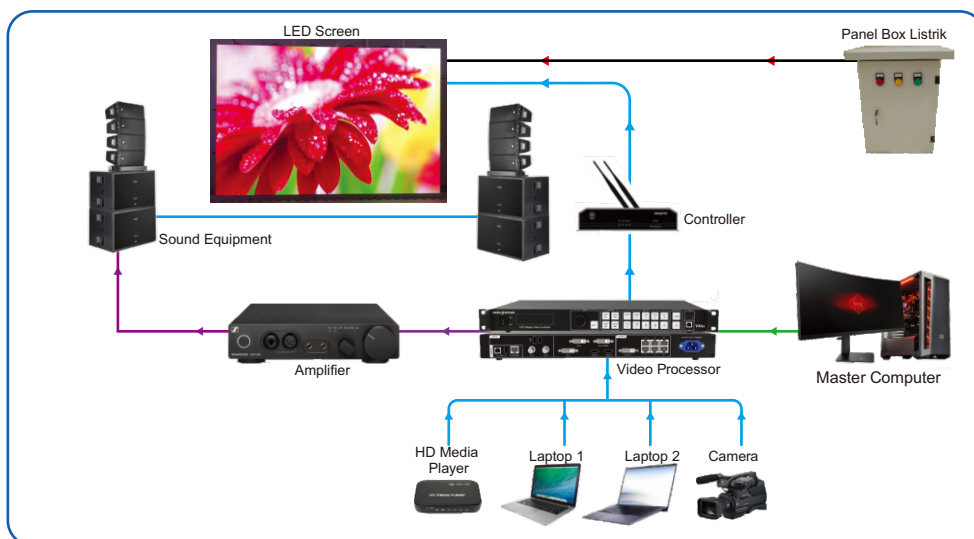
DIAGRAM CABINET

960 x 960 mm
24 kg



SCHEMATIC WORKING


DIAGRAM




Specification Parameter


SUNVISION SV-OT4 OUTDOOR				
Module	Pixel Pitch	4 mm	Pixel Density	62,500 dots/m ²
	Configuration	1R1G1B	LED Lamp	SMD 1921 (3in1) Nationstar
	Size (Width*Height*Depth)	320*160*20mm	Resolution	80 x 40 = 3,200 Dots
	Structure	Lamp & IC in same PCB	Maximum Current	≤ 10.34 A
	Input Voltage (DC)	4.5 ± 0.1 V	Plastic Kit	Polycarbonate Material
	Power Consumption	≤ 47 W	Contrast Ratio	5,000 : 1
	Module Weight	0.51kg ± 0.01 kg	Driving Method	Constant Current 1/8 Scan
Cabinet	Cabinet Size (Width*Height*Thickness)		960 x 960 x 169.5 mm (with module, cabinet, connecting plate)	
	Cabinet Material		Alluminium Alloy	
	Cabinet Pixel Density		240 x 240 = 57,600 Dots	
	Cabinet Area		0.9216 m ²	
	Cabinet Weight		24 kg	
	Cabinet Max Power Consumption		≤ 838 W	
	Maintaining Servicing		Rear Maintenance	
	Average Power Consumption (1/3 Max)		≤ 293 W	
	Distribution Power (Power Supply Capacity 78%)		≤ 1,074 W	
Screen	Brightness	≥ 5,000 cd/m ²	Brightness Uniformity	> 0.95 %
	Horizontal Viewing Angle	140 ± 10 degree	Vertical Viewing Angle	130 ± 10 degree
	Best Viewing Distance	≥ 4 m	Black Spot Ratio	< 0.003
	Max Power Consumption	≤ 878 W/m ²	Operation Environment	Outdoor
	Grayscale	14 - 16 bits (RGB each)	Display Color	4398 Billion
	Frame Frequency	30 - 120 Frame/sec	Refresh Rate Frequency	3840 Hz
	Control Mode	Computer control, Point-to-point, correspondingly, online vide.	Brightness Adjustment	256-grade Manual / Automatic
	Life Span	≥ 100,000 hours	Average Fallure Free Time	≥ 10,000 hours
	Operating Temperature	- 10 to 45 °c	Storage Temperature	- 20 to 60 °c
	Attenuation (3 years later)	≤ 15%	Storage & Operatng Humldty	10 % - 90 % RH

INFORMATION :

 +62287 306 165 (Office)

 +6281 322 323 765 (Mobile)

 office@emedia.co.id

 Buah Batu Square, Ruko A34, Cipagalo, Kec. Bojongsoang, Kota Bandung, Jawa Barat 42087