

P6.25 outdoor Full-color LED Display Screen			
	Length(m)	Height(m)	Size(sq.m)
Display Size in [m ²] (W) x (H) (2pcs)	4.000	6.000	24.00
Cabinet Quantity	8	12	96
	Horizontal	Vertical	Pixels
Display Physical Resolution	640	960	614400



1.LED Module Specification

Part Number	Crystal P6.25
Pixel Pitch	6.25mm
Resolution	40x40
Module size	250mm x 250 mm
Pixel Density	25600pixels/m ²
LED Arrangement	SMD3535
Driver Mode	1/10 scan
Module Thickness	15mm
Module Weight	240g
Power	13W
Driving voltage	DC5V
Electric current	3.0~4
Interface	HUB-75/B

4. Led Display Specification



Cabinet parameter

Size	500mm*500mm
Weight	6.5KG
Brightness (cd/m ²)	≥1500cd/m ² adjustable by software
Display Color	16777216

Mechanical ratings

Surface flatness	GAP< 1mm
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Optical Ratings

Best View Distance	≥6 m
Gray Scale	8 bits input, with correction 65536 levels
Display Color	16.7M
Brightness Adjustment	100 Levels with RGB individual adjustment

Power Supply

Operation Power	AC110V/AC220V/AC110V~220V, 50-60Hz, Meanwell Power Supply
Max Power Consumption	520W/m ²
Average Power Consumption	240W/m ²

Control System

Control Mode	Synchronous display with control PC by DVI
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Frame Update Frequency	50- 60Hz
Screen Refresh Frequency	≥720 Hz
Gamma Correction	8 bits
Support Input	Composite Video, S-Video, DVI, CATV
Control Distance	Ethernet Cable 100m, Optical fiber 5km
Support VGA Mode	800 x 600, 1024 x 768, 1280 x 1024, 1600 x 1200,
Brightness Correction	Dot by Dot, module by module, cabinet by cabinet

Reliability

Operating Temp.	- 30°~ +60° Celsius degree
Operating Humidity	10 - 90 % RH
Operating Life	100000 Hours
Continuous Working Time	≥48 hrs
MTBF	6000 Hours
Protection Level	IP65
Out of Control Pixel Rate	0.0001

5. Quotation on P6.25mm outdoor Display Suitable fo Fixed

No.	Item	Unit	Quantity
1	P6.25mm Indoor led display	m ²	24.00
2	Sending Card(Linsn)	pcs	1
3	Receiving Card(Linsn)	pcs	96
4	Flighting box(8cabinets in 1)	pcs	13

6. Spare Parts

No.	Item	Unit	Quantity
1	P6.25 Module	pcs	3
2	Mask	pcs	30
3	Power Supply	pcs	1
4	Receiving cards	pcs	1
5	Signal cable	pcs	10
6	SMD LEDs	dot	100
7	Mask screw	pcs	100