

TECHNICAL SPECIFICATION:

Moduel					
Dimensions (w x h)	256mmx256mm	Resolution (w x h)	16 x 16		
Pixel pitch	16mm	Pixel Density	3906/ m ²		
LED Lamp	LED	Pixel Configuration	1R,1G,1B		
Standard Panel					
Dimensions(w x h x d) (mm)	1024x1024x175	Module Quantity	16		
Physical Resolution (w x h)	64 x 64	Physical Pixels (total)	4096		
Weight/Panel (kgs)		Material	Cold rolled steel		
Average Power/sqm (watts)	450	Max Power/sqm(watts)	1350		
Display Data					
ITEM	Width	Height	total		
Panel Quantity(pcs)	2	2	4		
Screen Area Dimension(m)	2,048	2,048	4,19		
Display Resolution(pixels)	128	128	16384		
Total Net Weight (kgs)	0				
Total Average Power(watts)	1887,4368	Total Max Power(watts)	5662,3104		
Parameter	Value				
Brightness	12000 cd/ m ²				
Viewing Angle	Horizontal 120(+60/-60) deg. Vertical 60(+30/-30)deg.				
Minimum Viewing Distance	16 meters				
Brightness Control	256 level				
Gray scale	4096 level				
Refresh frequency	>3000 Hertz				
Driving mode	Static scan constant current driving				
Input power frequency	50 or 60 Hertz				
Input Voltage	110 ~ 240 Volt				
Blind spot rate	< 1/10000				
Lifetime at 50% brightness	100000 hours				
Ingress Protection	Front IP65, Rear IP54				
Operating temperature	- 20 ~ + 50 °C				
Operating humidity	10% ~ 90%				
Control distance	CAT5 cable: <100 m; Single mode fiber: <10 km				
Signal input format	AV, S-Video, VGA, DVI, YPbPr, HDMI, SDI				
Operating system	Windows (2000/XP/Vista)				
Quotation: for 11 units					
Item No.	Model No.	Qty.			
LED Panel	A1688	4,19	m ²		
Sending Card	DB2009	1	pc		
Display Card		1	pc		
Receiving Card		4	pcs		
LED Software		1	setf		
Recommended spare parts					
Sending Card	DB2009	1	pc		
Receiving Card		2	pc		
Power supply		2	pc		
Signal cables inside cabinet		2	sets		
Moduel	A1688	4	pc		
Customer prepare					
Frame		1	set		
Computer	normal with LCD	1	set		
Power cables from power grid to distribution box	Length: TBC	TBC	m		