

Specification for Indoor P10 LED panel

LED			
COLOR	WAVE LENGTH	BRIGHTNESS(mcd)	Viewing Angle H./V.
Red	625-630	90-120	120°/120°
Green	525-530	250-300	120°/120°
Blue	470-475	80-90	120°/120°

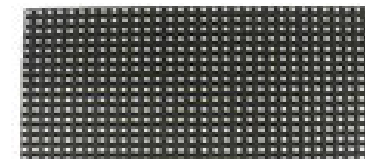
PIXEL			
Pitch	10		
Led Type	SMD 3-in-1		
Configuration	1 R	1 G	1 B

MODULE					
Specs	Length		Width		Total
Configuration	32	pixels	16	pixel	512
Size	320	mm	160	mm	51,200
					mm <sup>2</sup>

CABINET SOLUTIK (Super Slim Aluminum Cabinet)					
Specs	Length		Width		Total
Configuration	64	pixels	64	pixel	4,096
Size	640	mm	640	mm	409,600
					mm <sup>2</sup>
Weight(KG/M <sup>2</sup> )	35				
Maximum power consumption(W/M <sup>2</sup> )	640				
Average power consumption(W/M <sup>2</sup> )	320				
Material of the cabinet	Aluminum				

SCREEN

Item		Description								
Model		Indoor Full Color P10								
Dimension Solution	Cabinet Compostion	3	pcs	(L)	X	2	pcs	(W)=	6	pcs
	display size	1.920	m	(L)	X	1.280	m	(W)=	2.46	m <sup>2</sup>
	Total Size	1.920	m	(L)	X	1.280	m	(W)=	2.458	m <sup>2</sup>
		6.299	ft	(L)	X	4.199	ft	(W)=	26.45	ft <sup>2</sup>
	Physical Pixel	192	pixels	(L)	X	128	pixels	(W)=	24576	pixels
	Maximum power consumption(W/M <sup>2</sup> )	640								
	LED chip	The LED Chips from Silan.								
	Weight(kg)	86.0								
	Brightness	1600								
	Colors	16777216								
	Viewing Distance	10-30m								
	Gray Scale Rectificaion	Rectification								
	Power Supplier	110/220V 50-60Hz 5V60A each cabinet								
	Drive Mode	1/4 constant current								
	Refresh Rate	≥400 Hz								
	Control distance	CAT5 cable<100m, Single fiber<10km								
	Control Mode	Synchronization control								
	Lifetime (50% Brightness)	100,000 Hours								
	Running Temperature	-20°C ~ +60°C								
	Humidity	10% ~ 90%								
	Singal Available	DVI,S-VIDEO, RGB, VGA and ETC.								
	Running Files	Text, Animation, Picture, Video and etc								
	Warranty	1 Years								



Module



SMD 3-IN-1

