



**P10 Full Color Outdoor Module**

Item	Unit	Parameter
Pixel Pitch	mm	10,00
Pixel Density	dots/sqm	10.000
Resolution of Module	dots	16×16
Module Size	mm	160×160
<b>HUB</b>		<b>75A</b>
Led Package	DIP Oval 346 lamp	
Pixel Configuration	1R1G1B	
Chip Brand of LEDs	Epistar	
Module Weight	kgs/pc	0,46
Brightness (White Balance)	nits(cd/sq.m)	7.000
Red Wavelength	nm	620-625
Green Wavelength	nm	520-525
Blue Wavelength	nm	470-475
Scan Mode	1/4 Scan	
View Distance	M	5~100
Best View Distance	M	12.5~33
Viewing Angle-Horizontal	deg.	110
Viewing Angle-Vertical	deg.	60
Module Maximum Power	W	33,4
Max. Power Consumption	W/sq.m	1.302
Avg. Power Consumption	W/sq.m	390
Working Voltage	40A 5V	
Power Supply	AC 110/220V	
Waterproof Grade	IP65	
Refresh Rate	Hz/S	3.000
Frame Rate	Hz/S	≥ 60
Gray Scale	4096 grades gray	
Display Color	256*256*256	
Display Function	Text,news,advertising,flash,animation	
Input Signal	Video,RGB,RGBHV,YUV,YC,SDI,HD-SDI,DVI,UXGA,COMPOSITIO	
Luminance Degradation	After 1000 hours Ageing test, testing current 30mA, under normal tem	
Defective Dot Rate	<0.0001	
Life Span	hours	100.000
MTBF	hours	>10,000
Storage Temperature	°C	-35 -- +80
Working Temperature	°C	-20 -- +80
Working Humidity	10%-90%RH	
Control System	Synchronization or Asynchronization	
Quality Certificate	ETL,CE,RoHS,TUV,FCC class A,ISO9001:2008	
Warrenty	2 Years	
Working Environment	Outdoor	