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**Outdoor full color LED display**

Pixel pitch(mm)	P12
Pixels Configuration	2R,1PG,1PB
Module Dimension (L x H) mm*mm	190 x96
Module Resolution (L x H) pixels*pixels	16 x 8
Cabinet Dimension (L x H) mm*mm	768 x 576
Cabinet Resolution (L x H) pixels*pixels	64x 48
Density (pixels / M ²)	6,944
Brightness Density (cd/m ²)	6000
Drive mode	1/4
Best Viewing distance (m)	10 ~ 100
weight(kg/m ²)	33
Power consumption (Average) (\leq w/ m ²)	520
Power consumption (Max) (\cong w/ m ²)	1300
Viewing angle	Horizontal:120 degree;vertical:40 degree
Gray scale	1024 grey scale in each Red, Green,Blue color
Kinds of Color	1.07 billion kinds of color
Ingress Protection	Front IP65, Rear IP55
Refresh Velocity	\cong 60 frame/sec
Refresh Rate	\cong 600HZ
Display Life	\cong 100,000 hours
Display MTBF	10000 hours
Blind Pixels Rate	\cong 0.0003
Working Voltage	AC220V \pm 15% , 47~64HZ
Effective Control Distance	100m (kind 5 cable) / 1000m or more (Optical fiber)
Operation temperature	- 30 $^{\circ}$ C ~ + 60 $^{\circ}$ C
Operation Humidity	10% ~ 90% RH

