

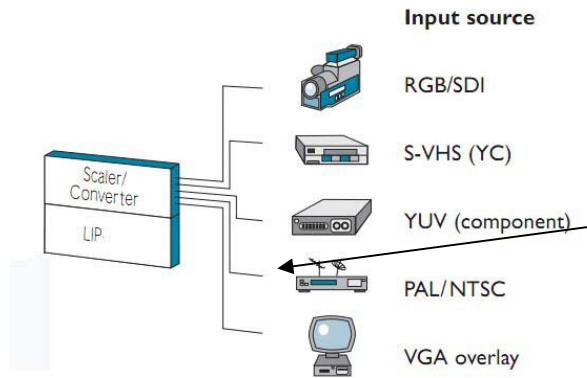
Ph12 outdoor led display



We developed PH12 outdoor led display; it is the ideal LED product for high quality small to large sized outdoor applications. The colour contrast is promoting, each pixel become more smaller, so it has better image quality. This is ideally suited to outdoor digital signage, where high impact is needed.

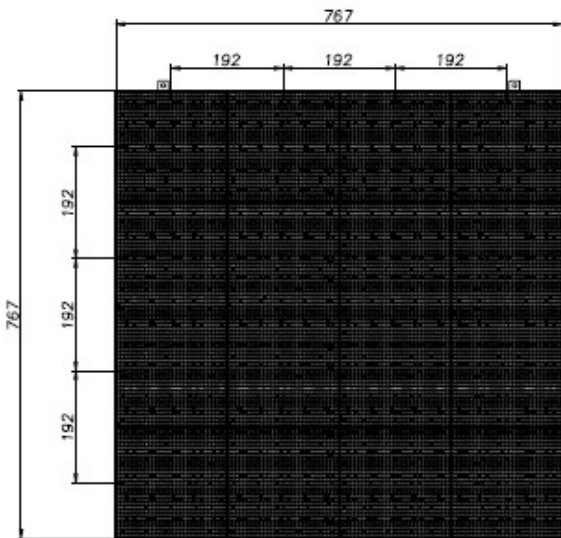
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Configurations

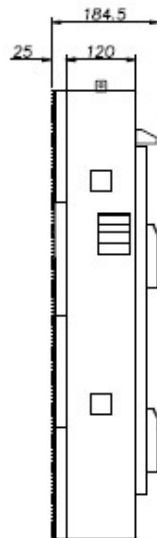


Quick Reference Guide

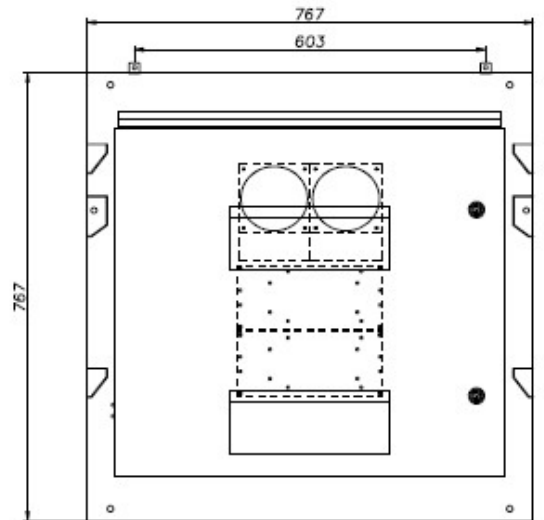
PH12 dip led display



Front View



Side View



Rear View

- Pixel Pitch: 12mm
- Density of pixel: 6944pixels/m²
- Brightness: >5000 cd/m²
- Viewing angle: H:110° V:55°
- LED specification: dip 346
- Pixel configuration: 1R1G1B

- Module size: 192mm x 192mm
- Module Pixel density: 16 x 16dots
- Cabinet size:768 x 768mm
- Driving method: 1/4scan, constant current
- Refresh rate: ≥ 1000 Hz
- Gray/Colour: 4096 grades Gray,1 billion colors
- Processing depth 14bit
- Control system: Synchronous/off-line control system
- Max. power consumption: 700W/m²
- Lifetime:>100000hours
- MTBF: >5000hours
- Dead dot rate: <0.0001
- Temperature Range: Storage: - 20°C-65°C; Working: - 20°C~50°C
- Adopted Control System: PCTV Board + DVI Board + Control Board + Network cable Transmission
- Video Signal: RF、 S-Video、 RGB、 RGBHV、 YUV、 YC、 COMPOSITION etc
- Brightness adjustment: Manual adjustment: 256 levels for R, G, B ,
Automatic adjustment: 256grades for each color
- LED parameter: R: (625-630nm) G: (520-525nm) B: (465-470nm)
R: IV(1050-1200mcd) G: IV(2100-2300mcd) B: IV(380-450mcd)

PH12 outdoor led display

Standard 4:3 aspect ratio(16:9 aspect also possible)						Average power consumption			
P6 panel	panel total	size (m ²)	Dimensions		Pixel resolution w x h	Panel		Europe(240V)	
			w x h(m)	w x h(ft)		Total weight kg	Total (watts)	I Phase (amps)	
1	1	0.59	0.768x0.768		64x64	32	400	1.8	
2x2	4	2.36	1.536x1.536		128x128	128	1600	7.2	
3x3	9	5.30	2.304x2.304		192x192	288	3600	16.2	
4x4	16	9.42	3.072x3.072		256x256	512	6400	28.8	
5x5	25	14.73	3.84x3.84		320x320	800	10000	45	

- Based on average power consumption.
- Alternative processing systems are available for larger screen sizes.