

Pixelwall Video System

Project application overview:



Pixelwall Video System is light weight, see-through, thin, easily mount designing, it can be applied in bellow projects:

- Building's decorating display
- Building's sky ceiling display
- Bar's window display on front façade.
- Stage background
- Shopping mall eye-catching window display
-any where you think you can use

Technical bit:

Panel

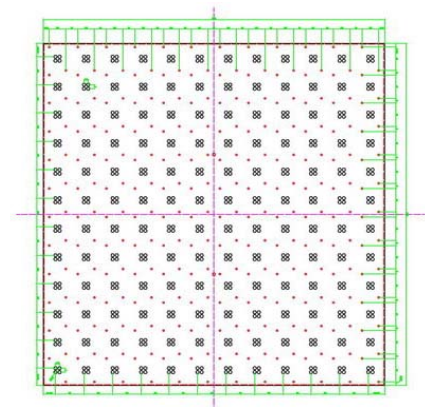
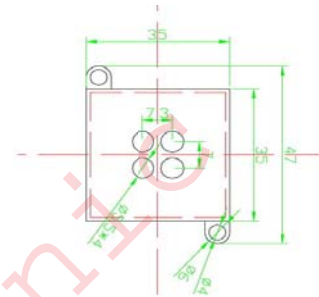
- Size(w/h): 600×600mm (or be customized)
- Brightness(nits or cd/m²): 300-600nits
- Refresh rate(Hz): 400
- Resolution (pixels): 6×6
- Resolution(pixels m²) 100
- Viewing angle(h/v) 120° /120°
- Weight(kg/unit) 5KG
- Storage temperature(°C): -40 to +80
- Operating temperature(°C): -20 to +60
- Grey Scale (Linear): 256 levels/color
- Display Color: 4.4 trillions
- Control Driving Mode: Static Driving
- Sug. Min. Viewing Distance: >50m

Pixel

- Pitch(mm): 50/100/200
- Pixel configuration (RGB): 2R1G1B
- LED type: Dip Leds
- LED lifetime(hours): 50,000

Power

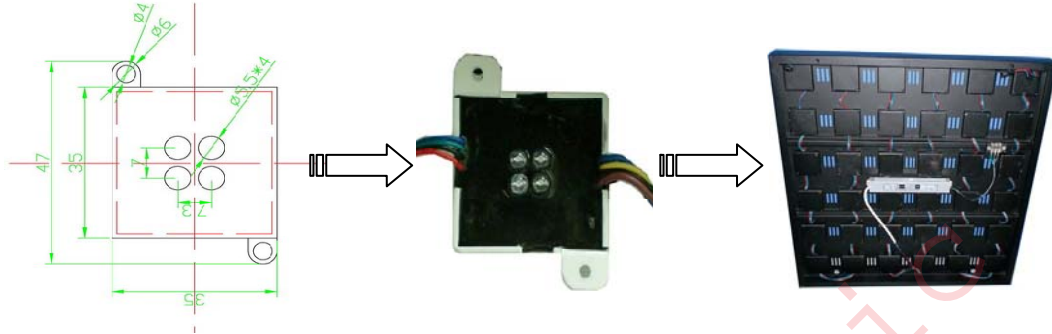
- Input Voltage(VAC): 110 /220V ± 15%
- Input Power frequency(HZ): 50/60
- Power consumption: Average: 18
(Watts per module) Maximum: 30



Product features:

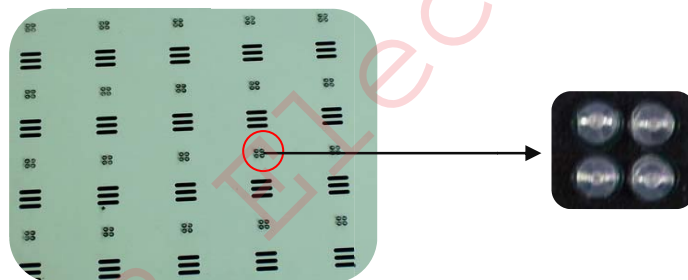
A. UNIT PIXEL MODULE DESIGN

Pixelwall are unit pixel based product, which can be easily maintained during the lifetime.



B. LIGHT WEIGHT ALUMINUM PANEL

Aluminum base material and see-through design make panel only 5kg/pc, it optimizes the wide range of installation, and never worrying about the weight bearing of your structure is not enough.



C. SUITABLE DESIGN FOR BOTH INDOOR AND OUTDOOR APPLICATION

IP65 Pixel module, waterproof signal and power connector, waterproof Power supply, and aluminum panel, all parts can satisfy the applying conditions in both outdoor and indoor, Perfect solution for the building's video lighting projects.



System Diagram

