

## DS-D4419RI-CQF P1.9 Rental LED



### Cost-effective Rental Product

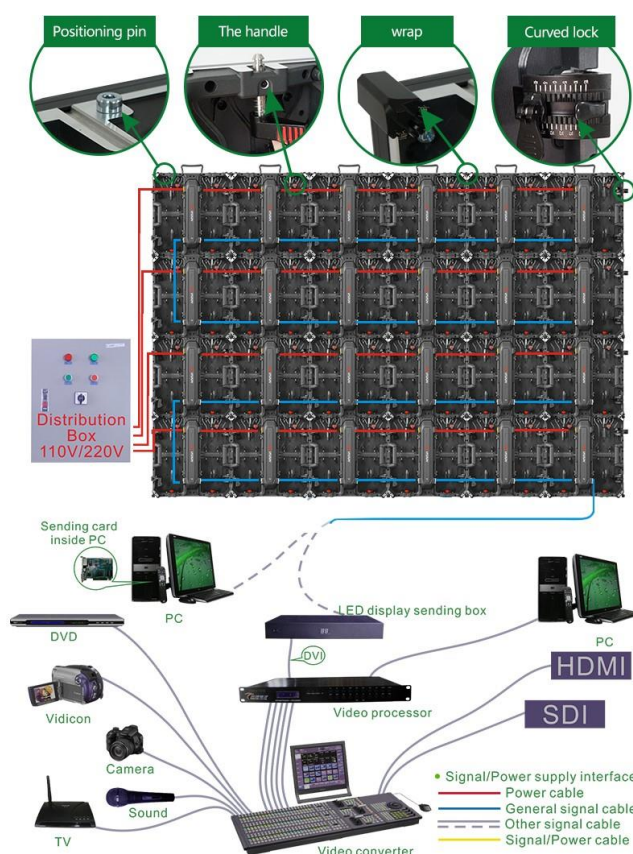
- High precision cast aluminum cabinet, ultra-thin and light weight,  $500 \times 500 \leq 7.5$  Kg/cabinet, with a thickness of only 85.5 mm;
- $500 \times 500/500 \times 1000$  mm cabinets can be mixed and assembled to create a variety of shapes;
- Both the  $500 \times 500$  mm and  $500 \times 1000$  mm cabinets use a minimalist mini control box of the same model and can be shared, saving installation and calibrating time;
- Optional curved lock, capable of splicing large screens with  $\pm 10-15^\circ$  inner arc, outer arc,  $90^\circ$  corner, etc;
- The modular button lock design allows for fast assembly, disassembly and maintenance within 5 seconds;
- Work in silence: no fan, noise  $\leq 40$  dB; Not affecting the on-site audio-visual effect;
- Background large screen optimization plan; High refresh, SLR, camera 1/3000s shutter capture, no flicker, no ghost scanning line;
- Indoor and outdoor universal pixel pitches with P1.9/2.6/2.9/3.9/4.8 etc; Specialized in providing overall LED display solutions for events such as conferences, stage, product launches, and real estate.

## ▪ Specification

| Model                  |                          | DS-D4419RI-CQF                                     |
|------------------------|--------------------------|----------------------------------------------------|
| Cabinet                | Pixel Configuration      | SMD Triad LED                                      |
|                        | Pixel Pitch Category     | P1.9                                               |
|                        | Pixel Pitch              | 1.953 mm                                           |
|                        | Modules Component        | 2 × 2                                              |
|                        | Dimensions (W × H × D)   | 500 mm × 500mm × 85.5 mm (19.69" × 19.69" × 3.37") |
|                        | Resolution               | 256 × 256                                          |
|                        | Area                     | 0.25 m <sup>2</sup>                                |
|                        | Weight                   | 7.5 Kg (16.53 lb)                                  |
|                        | Pixel Density            | 262177 dots/m <sup>2</sup>                         |
|                        | Lamp Board Housing       | with housing                                       |
|                        | Cabinet Material         | Die-cast aluminum                                  |
|                        | Maintenance Method       | Front/Back Maintenance                             |
|                        | Cabinet Flatness         | 0.2 mm                                             |
|                        | Protection Level         | IP40(F)/IP40(R)                                    |
| Display                | White Balance Brightness | 800 cd/m <sup>2</sup>                              |
|                        | Color Temperature        | 3000 K to 10000 K adjustable                       |
|                        | Viewing Angle            | Horizontal 120°, Vertical 120°                     |
|                        | Contrast Ratio           | ≥ 6000:1                                           |
|                        | Color Uniformity         | ≤ ± 0.003Cx, Cy                                    |
|                        | Brightness Uniformity    | ≥ 97%                                              |
| Processing Performance | Driving Method           | Constant current driving                           |
|                        | Frame Frequency          | 60 Hz                                              |
|                        | Refresh Rate             | 3840 Hz                                            |
|                        | Grey Level               | 14 bit                                             |
|                        | Display Color            | 4.39 Trillion                                      |
| Power                  | Power Supply             | 110~220 VAC ± 15%                                  |

|                            |                               |                                                     |
|----------------------------|-------------------------------|-----------------------------------------------------|
|                            | Max. Consumption              | $\leq 500 \text{ W/m}^2$                            |
|                            | Average Consumption           | $\leq 170 \text{ W/m}^2$                            |
| <b>Working Environment</b> | Working Temperature           | -15-50 °C                                           |
|                            | Working Humidity              | 10% to 90% RH (non-condensing)                      |
|                            | Storage Humidity              | 10% to 90% RH (non-condensing)                      |
|                            | Storage Temperature           | -40~80 °C                                           |
| <b>General</b>             | Gross Weight                  | 90 Kg (198.42 lb)(8 pcs /Case)                      |
|                            | Package Dimension (W × H × D) | 975 mm × 580 mm × 746 mm (38.39" × 22.83" × 29.37") |
|                            | Lifespan                      | Lamp 100,000 hours                                  |

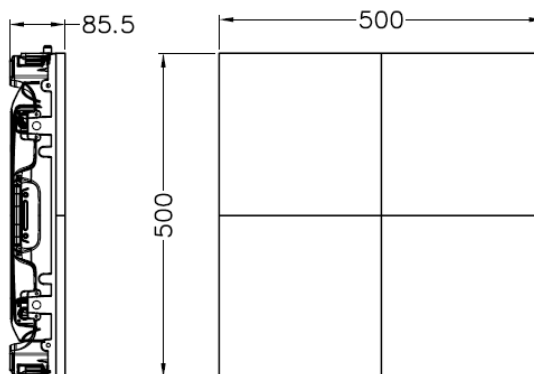
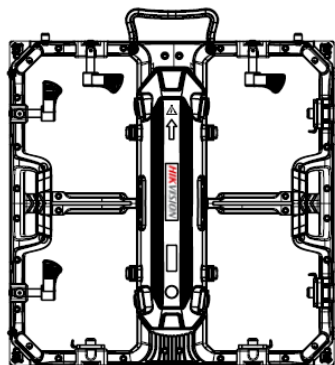
## ▪ Typical Application



## ▪ Available Model

DS-D4419RI-CQF

## ▪ Dimension



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