

LED Pixel
Light Style



MJ4



C-DOT



Specifications

Outline



**MJ4
Series**



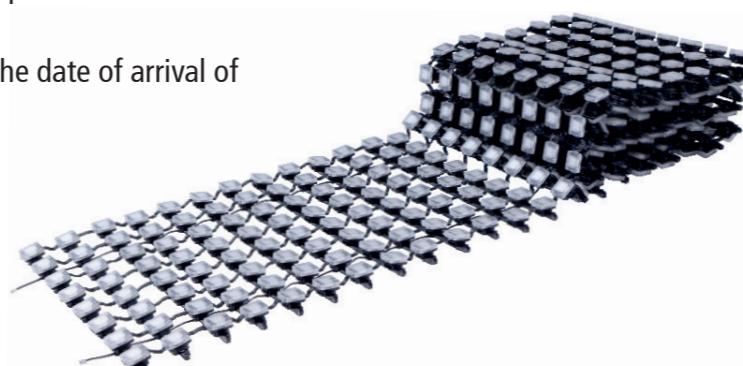
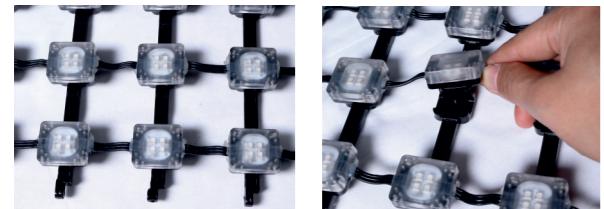
Description

Most popular bright flexible soft led mesh display, with high brightness, transparency, waterproof capability and production efficiency, meeting for various design as led display and decorative lighting, widely used for TV Station, concert background, club & disco decoration, media facade, and any customized projects.



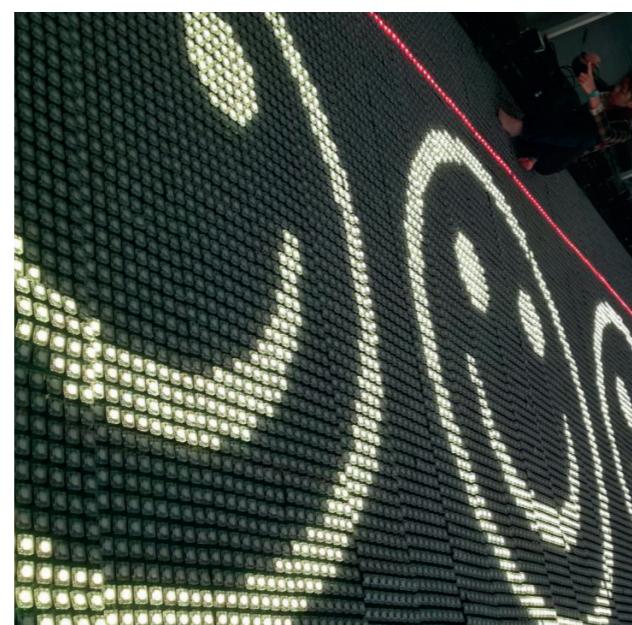
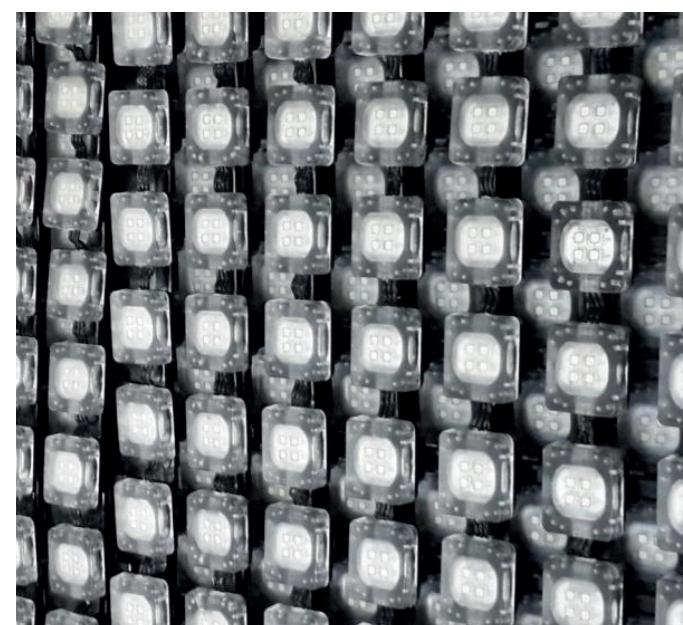
Features

1. Quality and Parts warranty: lift time technical support, conditioned replacement and repairing two years.
2. Payment Term: FOB Shenzhen, T/T , 50% as deposit to start production, balance to clear before delivery.
3. Delivery Time: Within 30 days counting from the date of arrival of the down payment (50% of the full payment)
4. Valid date of this quote is 30 days.



Application Environment:

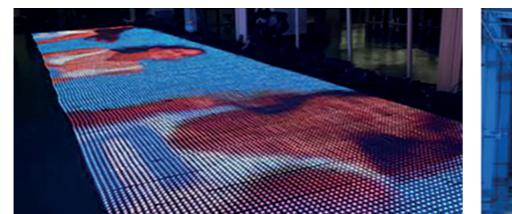
Indoor Outdoor

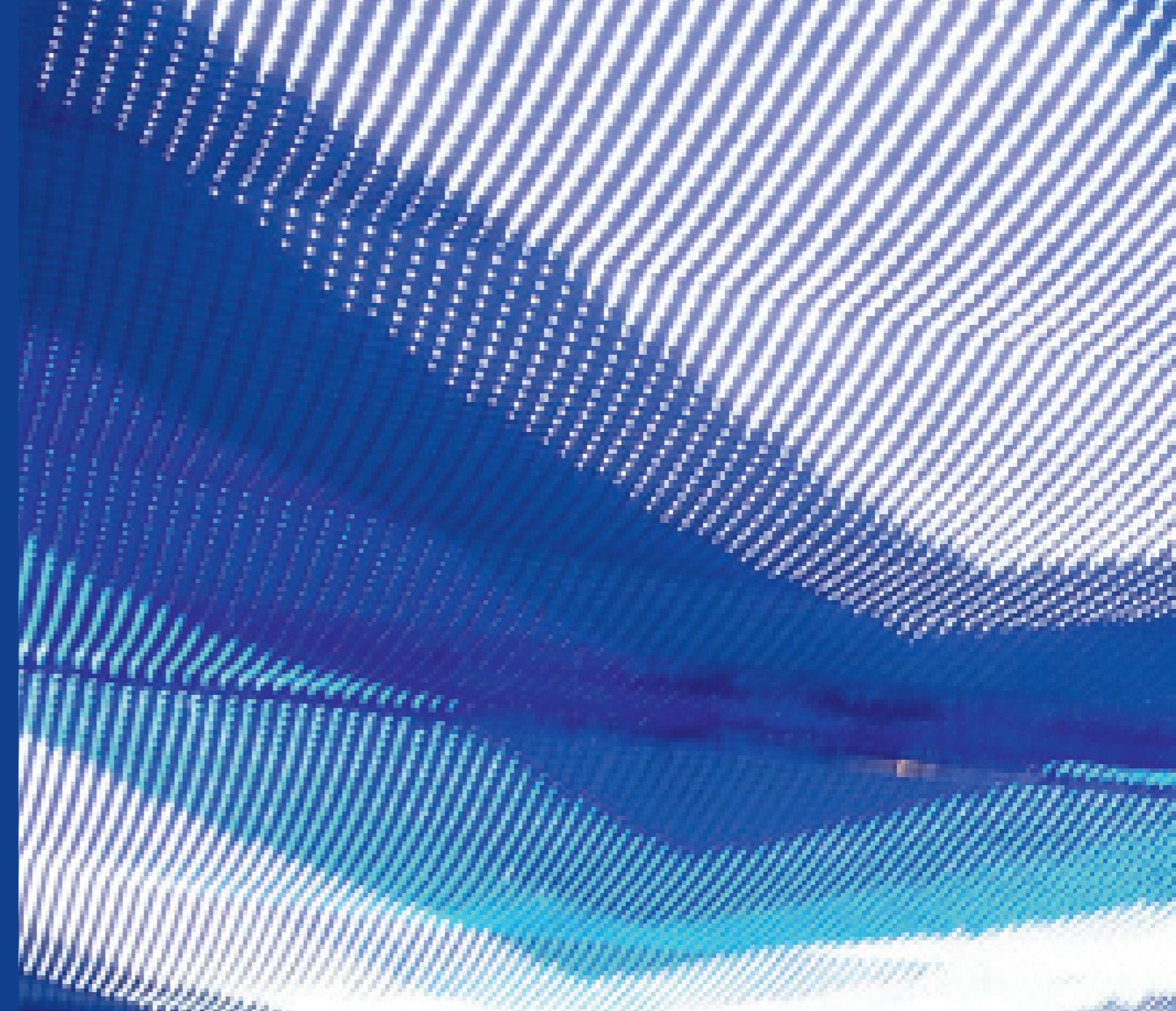


Basic Specifications

MJ4-40

| | | |
|------------------------------|---|--|
| LED Type | Taiwan Chip | 1. The pixel pitch can be extended to 110mm. 2. Pixels can be arranged into a rhombus, and the point spacing is 77.8mm. |
| LED Configuration | 4 LEDS (RGB-IN-1 SMD3535) | |
| Pixel Density | 625 / sqm | |
| Brightness | 10CD/dot, 7500 nits | |
| DOT.Power Consumption | 1W/dot | |
| DOT Size | 30X26X16mm | |
| DOT Weight | <16g /Pixel | |
| Pixel Pitch | 40mm | |
| IP Rating (front/back) | LED pixels: IP66 | |
| Gray Scale | 12 bits | |
| Display Scale, Color Space | 68 Billion | |
| Display Side | Single | |
| Max.Power Consumption | ≤ 560 W /sqm | |
| Ave .Power Consumption | ≤ 280 W /sqm | |
| Viewing Angle | 120°(H)/120°(V) | |
| Refresh Rate | ≥1000Hz | |
| Controller | Aynchronous system, or Synchronous display with control PC by DVI | |
| Waterproof rate | IP66 on pixel strings, IP65 on signal distributor and power box. | |
| Control System | PC based dynamic capture & mapping | |
| Operation Power, Power input | AC110~ 240V, 50/60Hz, Meanwell | |
| Operating Life | ≥100,000hours | |
| Working Environment | Temperature -30°C~+50°C, Humidity10~90% RH | |
| Certificate | CE ,ROHS | |
| Weight | 5kg / (64x8dots), 3.8kg/ power box | |



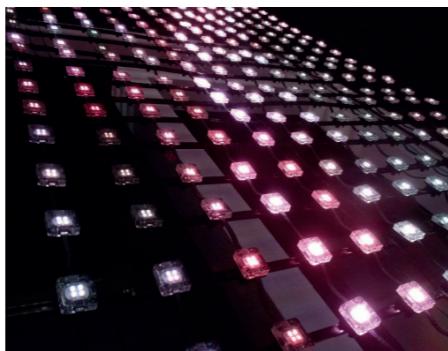


**MJ4-55
Series**



Description

MAHJONG is a kind of linear led display and decorative lighting, which can be connected into large size transparent mesh flexible soft led display screens. With flexible installation methods, light-weight body, and high transparency, Mahjong can be adapted to bending, folding, winding, hanging and other installation methods, being spliced into various shapes, full of artistic quality and creativity. So Mahjong is very nice solution for large size video displaying with led video technology, as well as stage design, ceiling, wall decoration or any other building facade, both for indoor and outdoor uses.

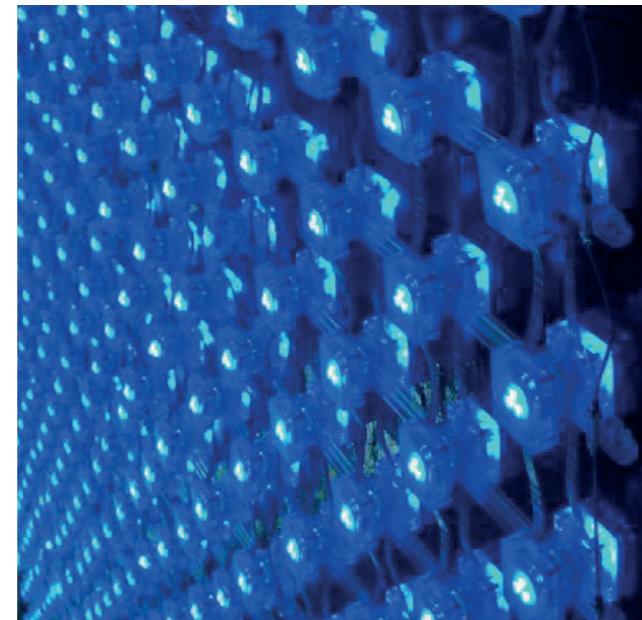


Features

1. IP66, suitable for permanent outdoor or indoor use
2. Capability of customized pixel pitch, size and shapes. Minimum pixel pitch is 40 mm.
3. Multi-purpose installation accessories, flexible installation ways for various application.
4. High light transmittance. Stage lights, smoke, sound can be unblocked.
5. Can be arranged as led pixel dot, led strip lighting, and soft mesh led screens, showing nice graphics and video effect.
6. Irregular shape and snapshot effect available, no worrying about environment restrictions
7. A product has variety of applications, making the design simpler. It is the best choice for Creative Design Company.

Application Environment:

Indoor Outdoor



Basic Specifications

MJ4-55

| | | |
|------------------------------|---|--|
| LED Type | Taiwan Chip | 1. The pixel pitch can be extended to 110mm. 2. Pixels can be arranged into a rhombus, and the point spacing is 77.8mm. |
| LED Configuration | 3 LEDS (RGB-IN-1 SMD3535) | |
| Pixel Density | | |
| Brightness | 12 cd/dot | |
| DOT Power Consumption | 0.9 W/dot | |
| DOT Size | 30X26X16mm | |
| DOT Weight | <15g /Pixel | |
| Pixel Pitch | 55mm | |
| IP Rating (front/back) | LED pixels: IP66 | |
| Custom Pixel Pitch | ≥40mm | |
| Gray Scale | 12 bits | |
| Display Scale, Color Space | 68 Billion | |
| Display Side | Single | |
| Max.Power Consumption | ≤ 560 W /sqm | |
| Ave .Power Consumption | ≤ 280 W /sqm | |
| Viewing Angle | 120°(H)/120°(V) | |
| Refresh Rate | ≥1000Hz | |
| Controller | Aynchronous system, or Synchronous display with control PC by DVI | |
| Waterproof rate | IP66 on pixel strings, IP65 on signal distributor and power box. | |
| Control System | PC based dynamic capture & mapping | |
| Operation Power, Power input | AC110~ 240V, 50/60Hz, Meanwell | |
| Operating Life | >50,000 hours (to >70% luminous output) | |
| Working Environment | Temperature -30°C~+50°C, Humidity 10~90% RH | |
| Certificate | CE ,ROHS, CCC | |
| Weight | <15 g/dot | |





C-DOT
Series



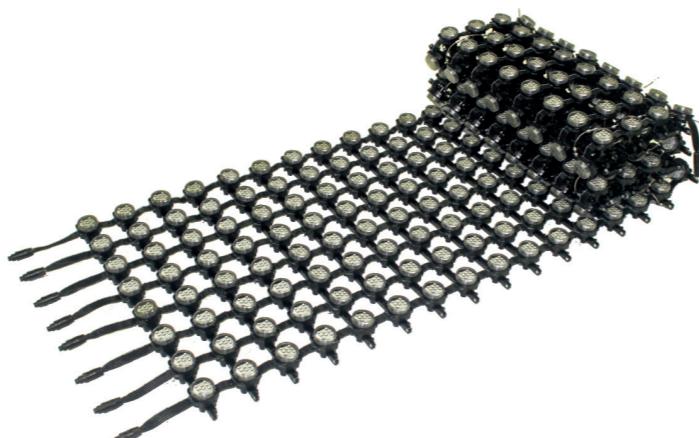
Description

Clovers series is new launched flexible soft led mesh display, with best advantages of super high brightness, strong weather resistance, flexible installation design and multiple controlling way, widely used for any stage background design, OMX lighting, building facade, and various arrangement as led display and decorative lighting.



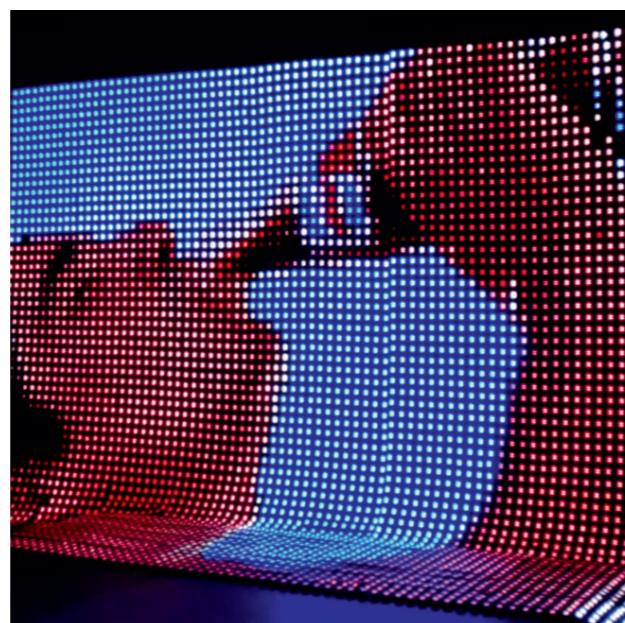
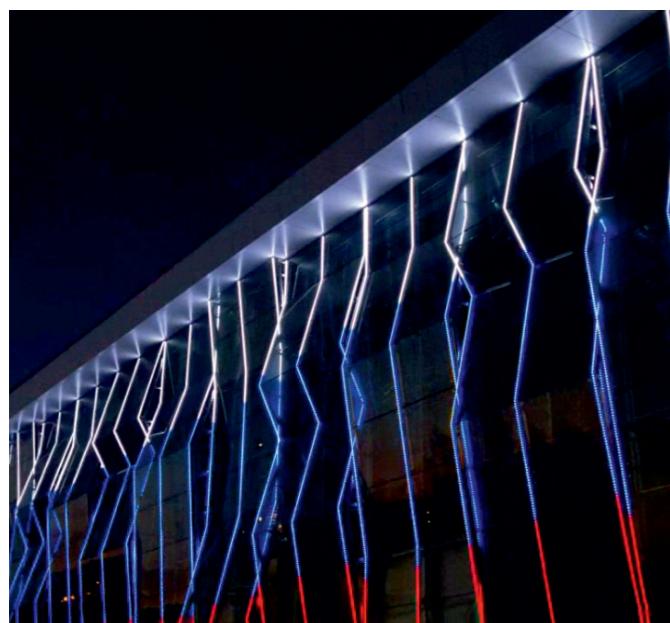
Features

1. Customized shape, size, color, pixel pitch.
2. As led display & decorative lighting.
3. Ip66, working on -40°C~+50°C.
4. Super high brightness, OMX 512 available.
5. Labor and cost saving for transportation, installation, maintenance.



Application Environment:

Indoor Outdoor



Basic Specifications

| | C4 | C6 | C8 |
|------------------------------|--|---------------|---------------|
| LED Type | Taiwan Chip | Taiwan Chip | Taiwan Chip |
| LED Configuration | SMD3535 4LEDs | SMD3535 6LEDs | SMD3535 8LEDs |
| Brightness | 10cd/Pixel | 15cd/Pixel | 20cd/Pixel |
| DOT.Power Consumption | 1W/pixel | 1.5W/pixel | 2W/pixel |
| DOT Size | 32X30X25mm | | |
| DOT Weight | <30g/Pixel | | |
| Pixel Pitch | 55mm/80mm/100mm/110mm/160mm | | |
| IP Rating (front/back) | LED pixels: IP66, Control box:IP54 | | |
| Custom Pixel Pitch | ≥40mm | | |
| Gray Scale | 12 bits | | |
| Display Scale, Color Space | 68.7 Billion | | |
| Viewing Angle | 120°(H)/120°(V) | | |
| Refresh Rate | ≥1000Hz | | |
| Control System | Synchronous, asynchronous, DMX512, and the third party of OMX control system | | |
| Operation Power, Power input | AC110~ 240V, 50/60Hz, Meanwell | | |
| Operating Life | >100,000 hours | | |
| Working Environment | Temperature -30°C~+50°C, Humidity10~90% RH | | |
| Certificate | CE ,ROHS | | |
| Weight | <15 g/dot | | |



Technical Specification



VTM-8000A Specifications

LED pixel Mapper Master, works with slave controller to have pixel mapped from PC (or Video Server) to pixels:

- DVI capture, RJ45/optic fiber link interface.
- Gigabyte bandwith, raw DVI transferring.
- 4 output ports for Dynamic mapping for max resolution 1024*768
- Standard 1 U housing or mini box housing.



VTM-DLP-1001 Specifications

Slave Control Box, with signal distributor and power module buildin.

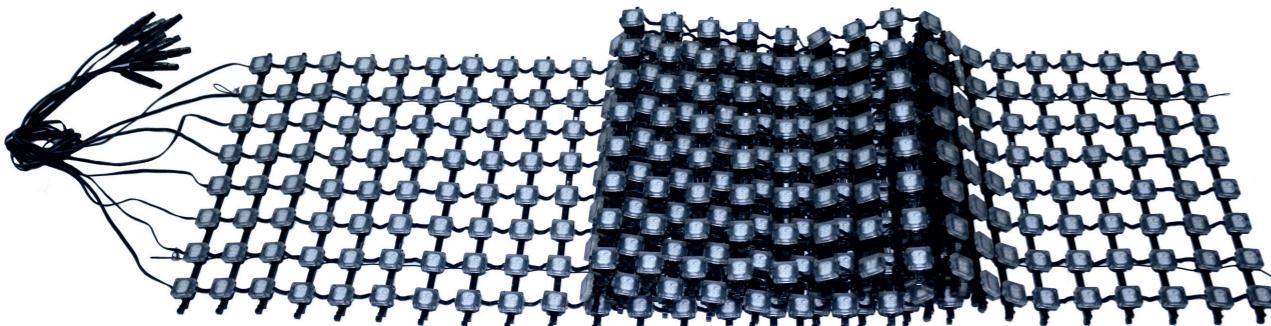
- Protection rate is IP54.
- Meanwell power and input AC 90V-260V, 50HZ~60HZ.
- 8 outputs, each for max 100 pixels in string.
- Signal & power link chain status LED indicator.
- Reunion RJ45/optic fiber link interface. Gigabyte bandwith.
- Reunion Power connector(optional).



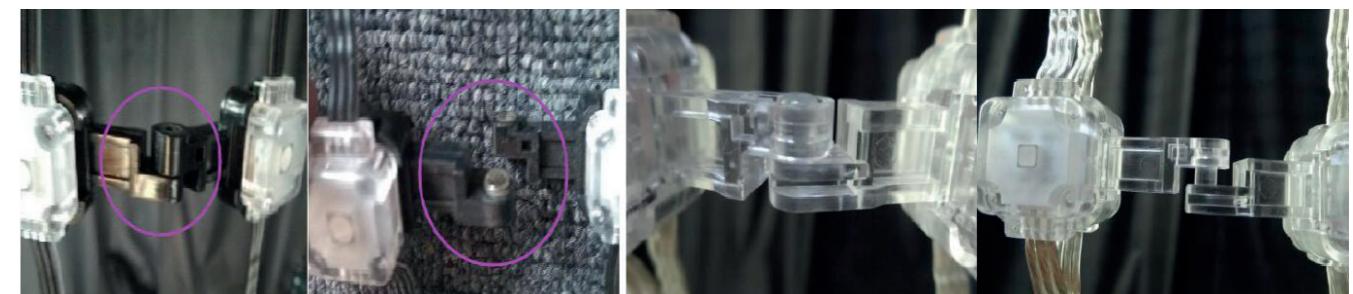
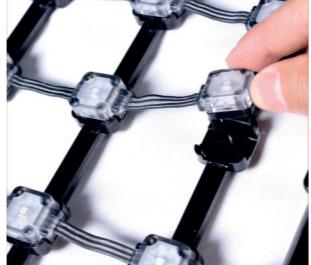
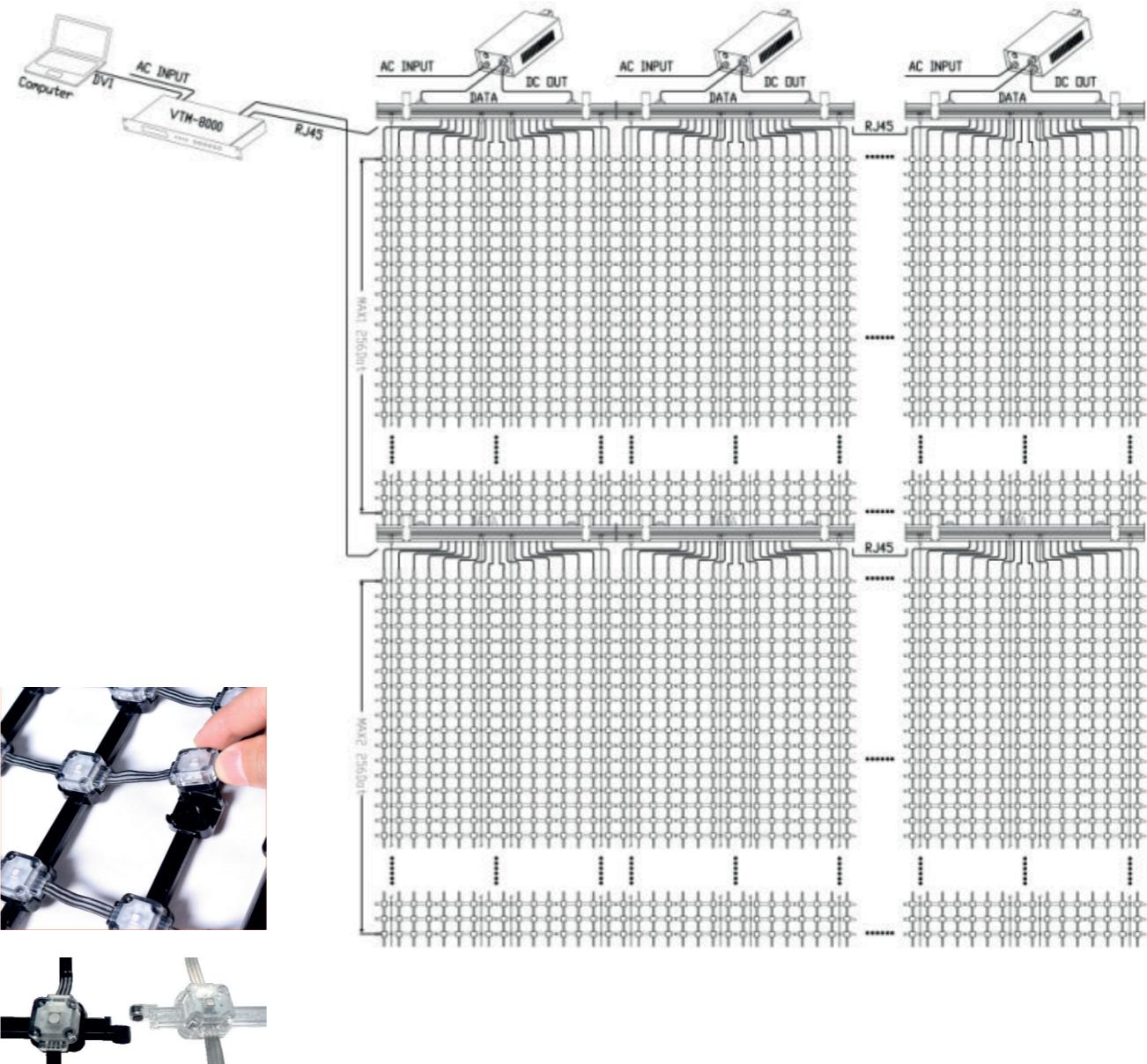
Slave Control box



Power box



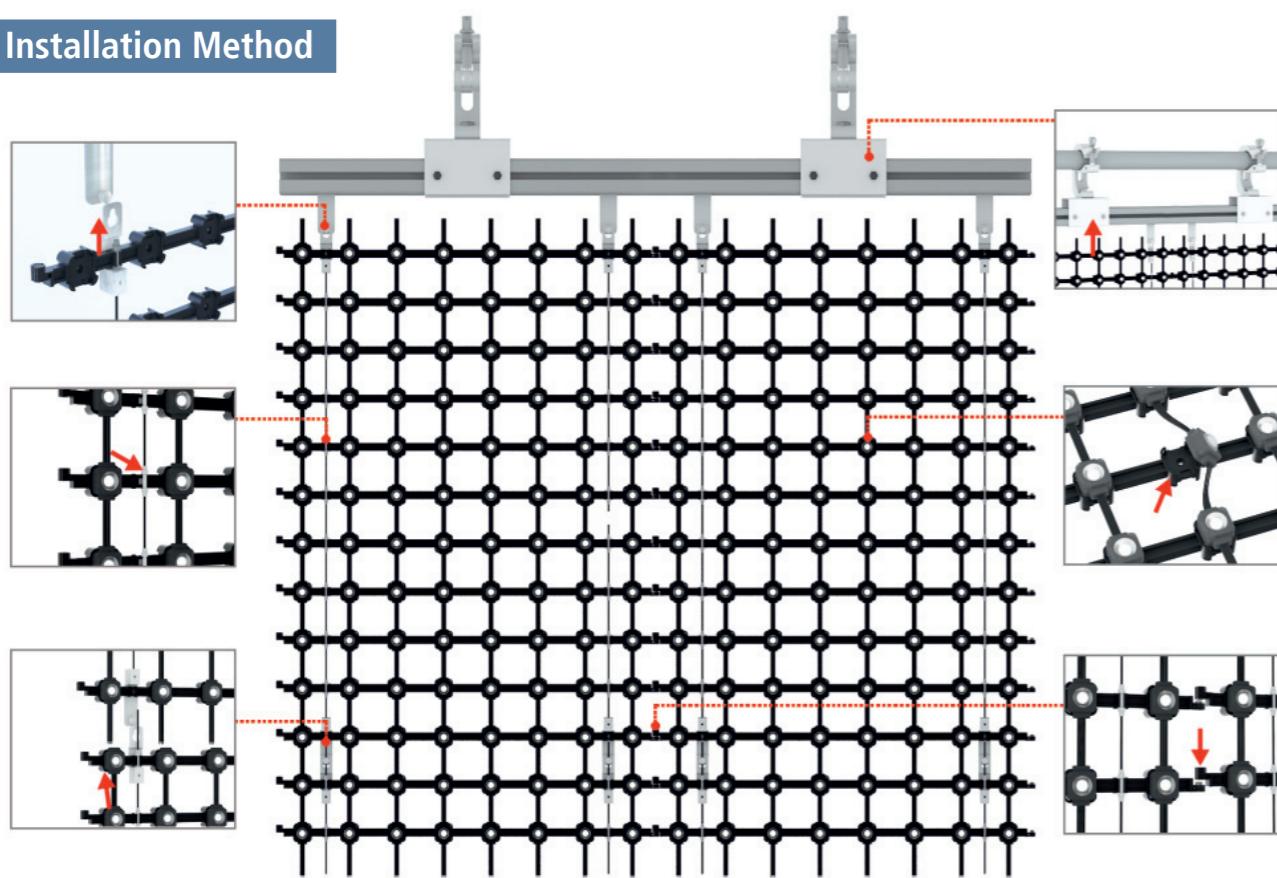
System Connection



Magnetic Buckle

Traditional Buckle

Installation Method



System Connection

