



We Shape Art-chitecture

Transparent Mesh X8

2024

Flexible Outdoor LED X8



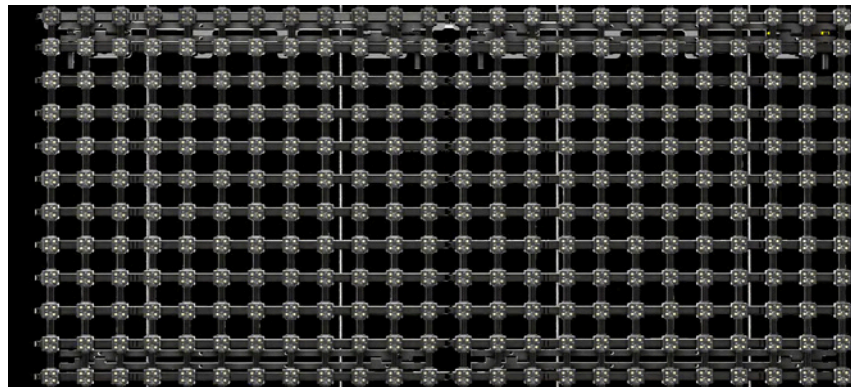
Flexibility for Various
Screen Shapes



Lightweight
Mesh LED



Easy Maintenance



SPECIFICATION · Media Mesh X8

FEATIURES

High Brightness

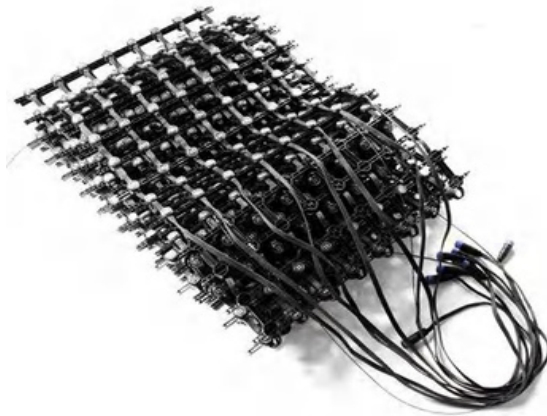
The Media Mesh X8 used high brightness LED. Each single pixel with 6 LED SMD. The brightness can be reach 8000 nits, which is good to play at daytime .



Plug and Play

Media Mesh X8 is an easy to install product leading to significant time and cost savings. Specific light installations and replacement of light sources are no longer required.



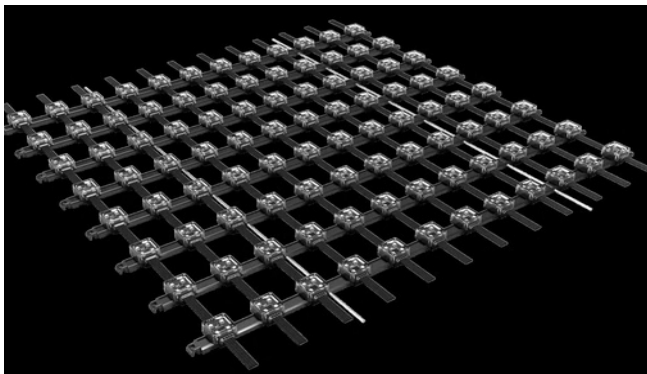


State of the art technology

Media Mesh X8 delivers enhanced thermal insulation, light transmittance, safety, security and acoustic protection.

Flexibility for Various Screen Shapes

With its ability to be curved, folded, or rolled, X8 can be easily formed into a variety of shapes for artistic, ornamental, or creative work. Its features can be widely applied to building facades, outdoor commercial, large events, or other areas to provide daytime or night views



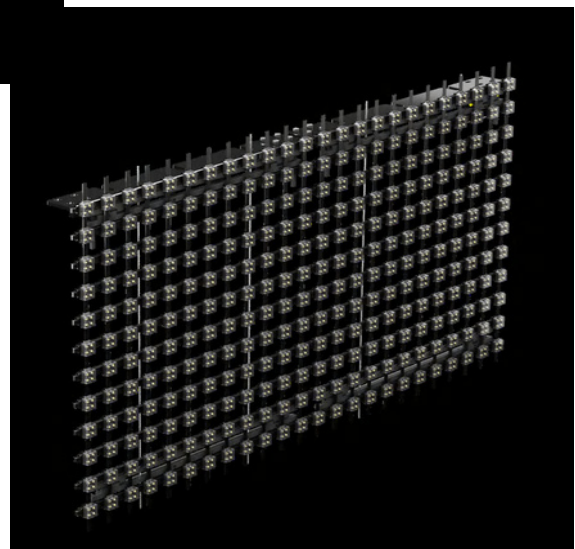
Light Weight

Its small, lightweight design reduces weight strain even for large screens, reducing time and cost for installation.

Weight 2~5kg/m²

Easy Fixing & Maintenance

Single piece of led pixel is replaceable, without complicated installation, but easy maintenance.



SPECIFICATION

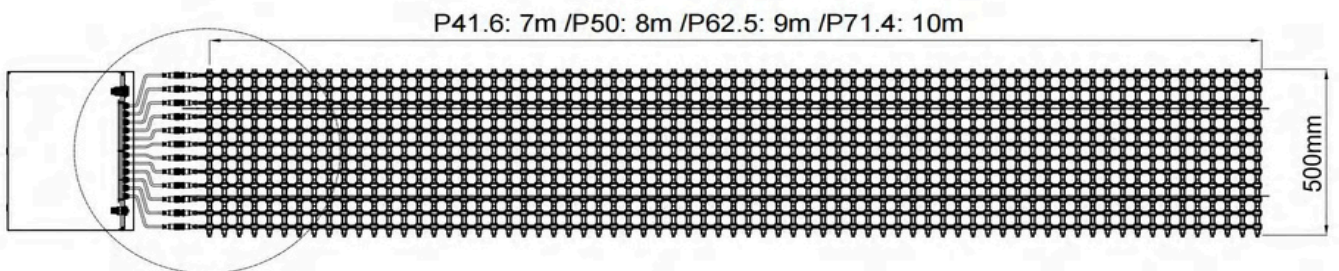
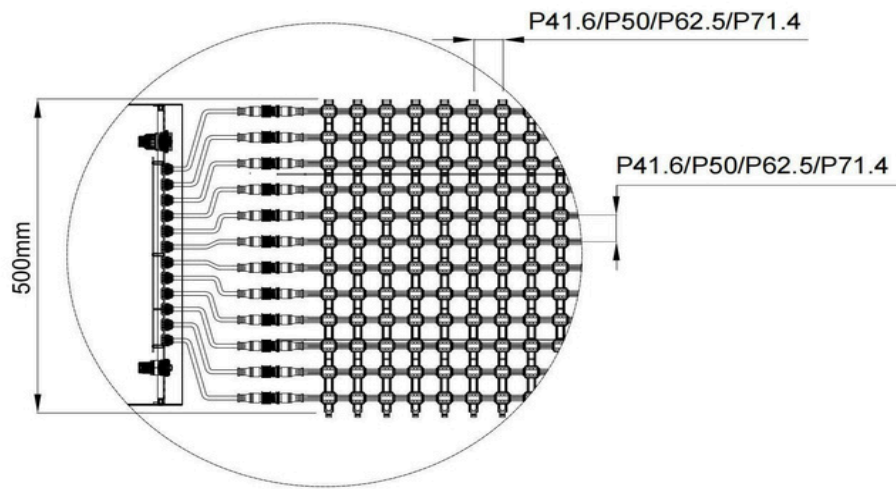
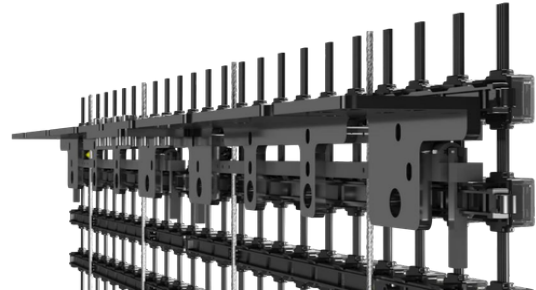
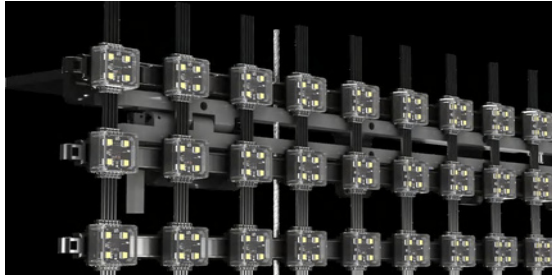
| Model | P41.6 | P50 | P62.5 | P71.4 |
|---------------------------------------------|-------------------|-------------------|-------------------|-------------------|
| Dot Size(mm) | 24.5 x 20 x 18 | 24.5 x 20 x 18 | 24.5 x 20 x 18 | 24.5 x 20 x 18 |
| Transparency | 65% | 70% | 80% | 85% |
| Weight (Kg/m ²) | <5 KGS | <3.5 KGS | <2.5KGS | <1.8KGS |
| Pixel Pitch (mm) | 41.6 | 50 | 62.5 | 71.4 |
| Pixel Configuration | 6 RGB SMD | 6 RGB SMD | 6 RGB SMD | 6 RGB SMD |
| Brightness (Nit) | ≤7500 | ≤6500 | ≤5000 | ≤4000 |
| Power Consumption (W/m ² , Max.) | 680 | 400 | 324 | 196 |
| Power Consumption (W/m ² , Avg.) | 238 | 140 | 112 | 68 |
| Brightness Uniformity | 90% | 90% | 90% | 90% |
| The Rated Voltage (v) | 24 | 24 | 24 | 24 |
| Viewing Angle (°) | 140(H)/140(V) | 140(H)/140(V) | 140(H)/140(V) | 140(H)/140(V) |
| Refresh-rate (Hz) | 2000 Hz | 2000 Hz | 2000 Hz | 2000 Hz |
| Color Resolution | 16 bit | 16 bit | 16 bit | 16 bit |
| Operating Temperature (°C) | -40 to +70 | -40 to +70 | -40 to +70 | -40 to +70 |
| Operating Humidity (RH) | 10%-90% | 10%-90% | 10%-90% | 10%-90% |
| IP Rating Front / Rear | IP66 | IP66 | IP66 | IP66 |
| Certification | ETL/CE/RoHS | ETL/CE/RoHS | ETL/CE/RoHS | ETL/CE/RoHS |
| Life Span | ≥100,000hours | ≥100,000hours | ≥100,000hours | ≥100,000hours |
| Processing System | Colorlight / Nova | Colorlight / Nova | Colorlight / Nova | Colorlight / Nova |

※ Specification is subject to changes without prior notice for product improvement.

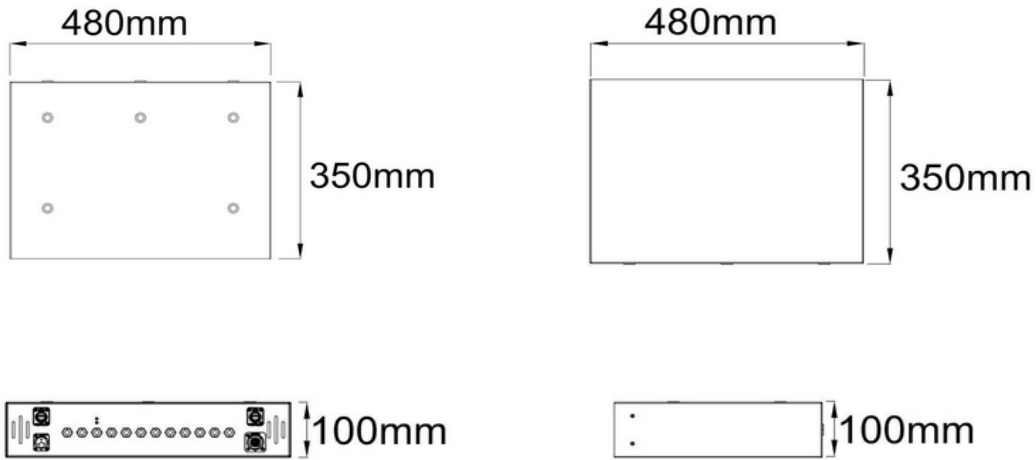


DIMENSIONS

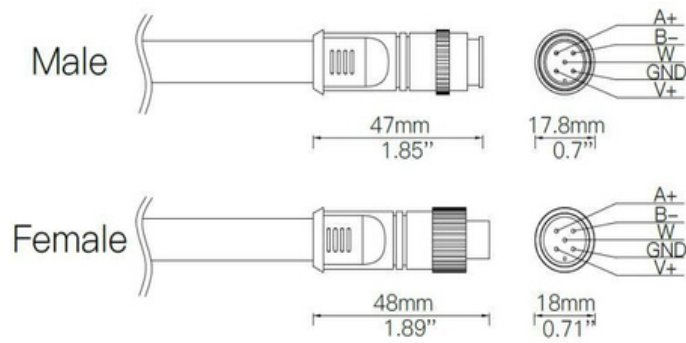
Mesh Dimensions



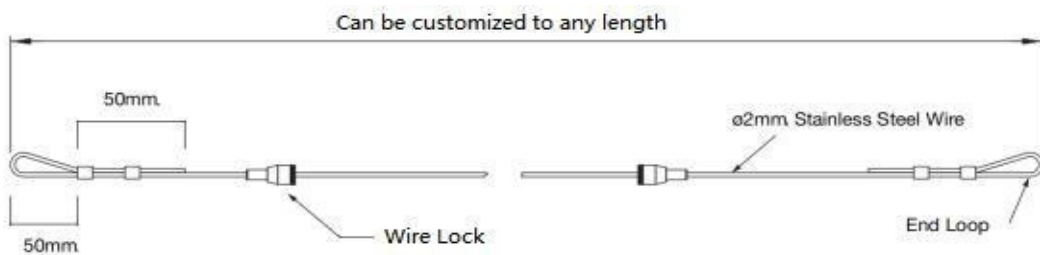
PDS Dimensions



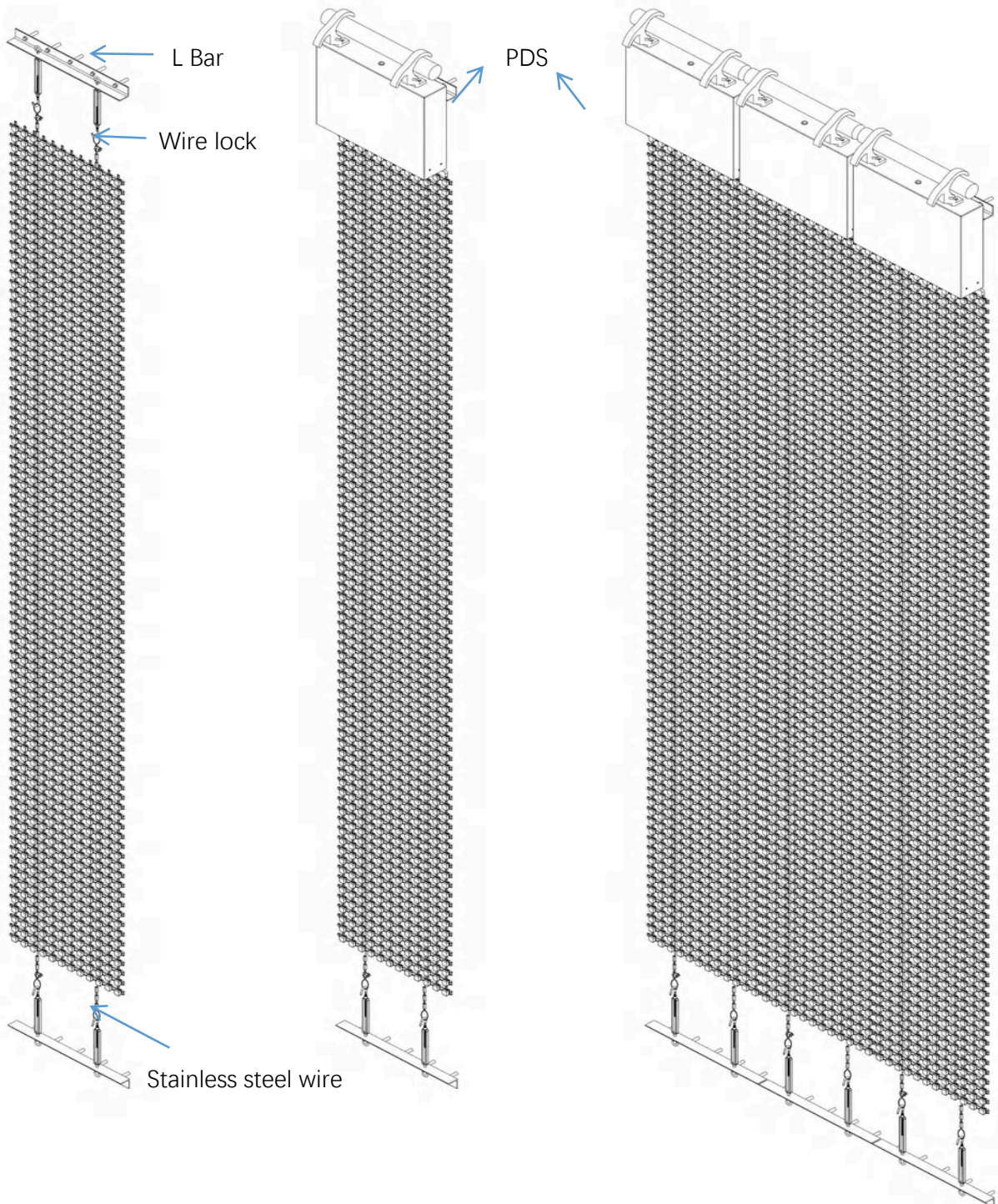
Connectors



Mount Wire



MOUNTING

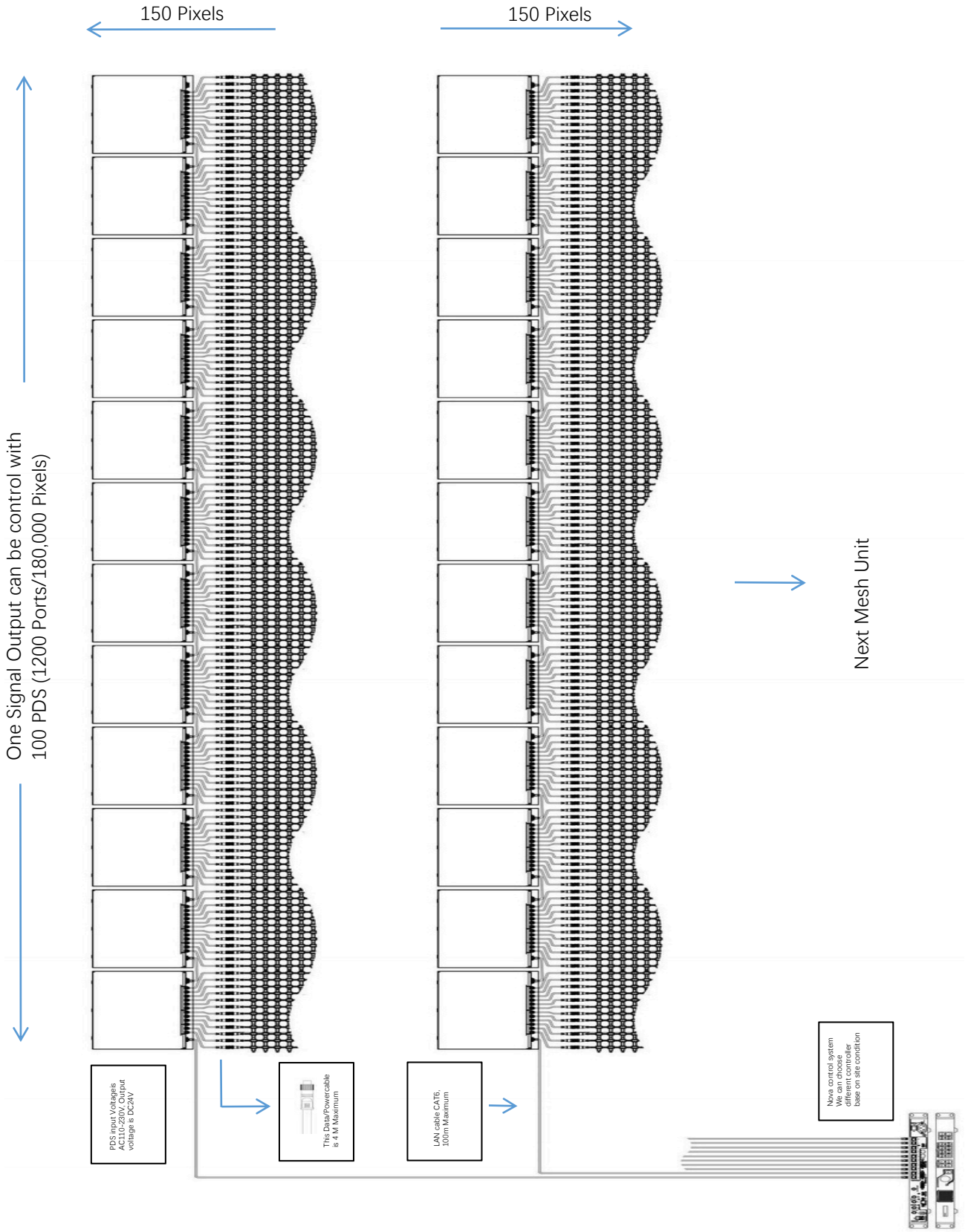


Install the Mesh unit with Stainless steel wire on the L bar

Pixel PDS mounted behind or above Mesh unit

Fix the Mesh unit one by one and connect each other

SYSTEM DIAGRAM



✘ The actual system diagram may subject to change from the above example.

APPLICATION

Nike 「Art of Victory」 - Centre Pompidou -Paris Olympic 2024

