



We Shape Art-chitecture

Transparent Mesh X6

2024

Flexible Outdoor LED X6



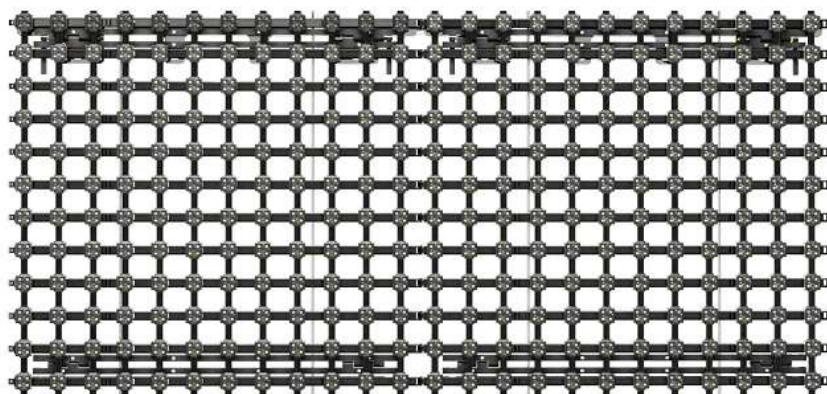
Flexibility for Various
Screen Shapes



Lightweight
Mesh LED



Easy Maintenance



Media Facade®

SPECIFICATION · Media Mesh X6



www.media-facade.net

FEATURES

High Brightness

The Media Mesh X6 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 X6 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.



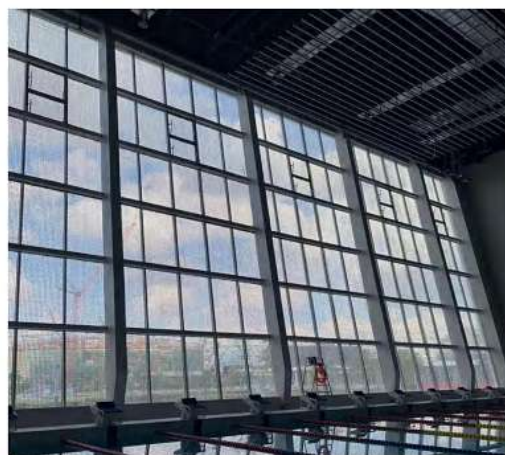
View from Outside (Day time)

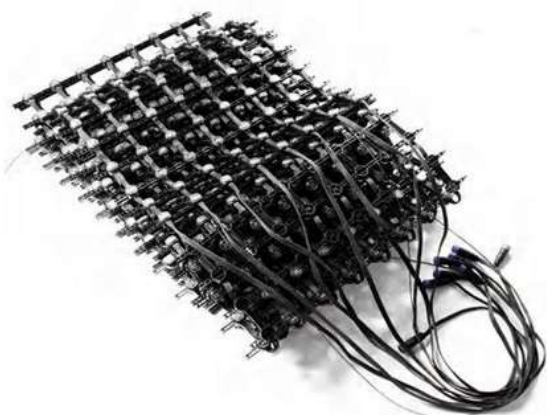


View from Outside (Night time)



View from inside (Day time)



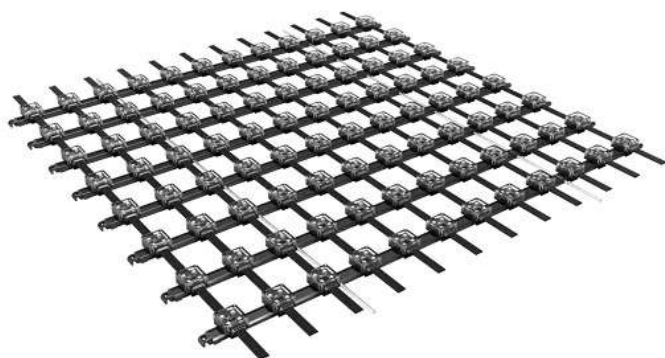


State of the art technology

Media Mesh X6 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, X6 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



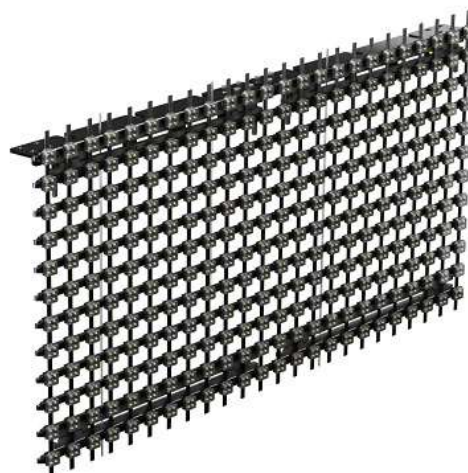
Light Weight

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.



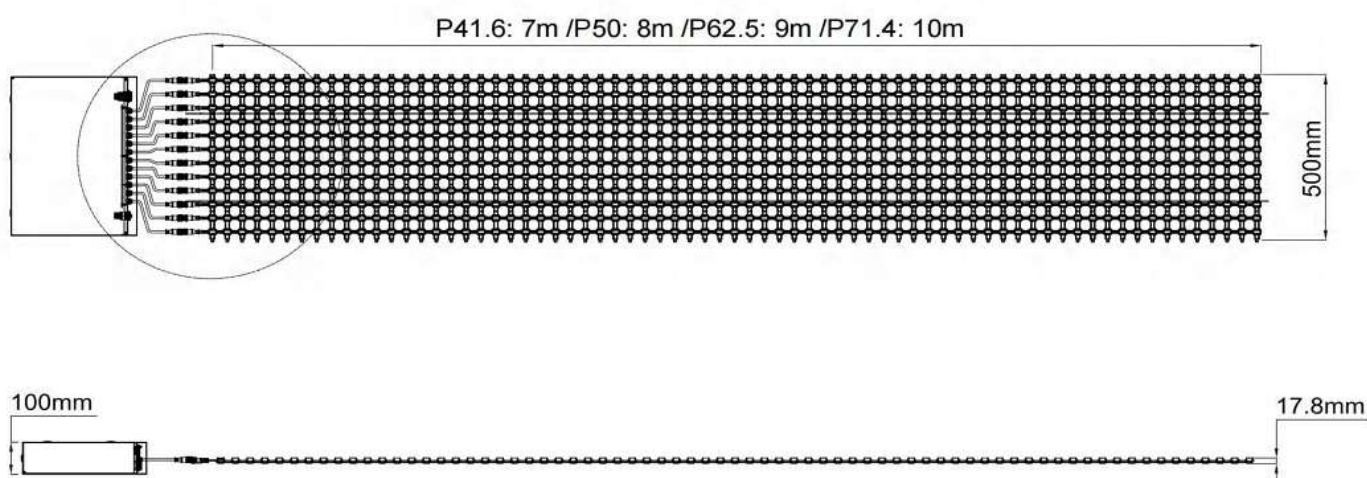
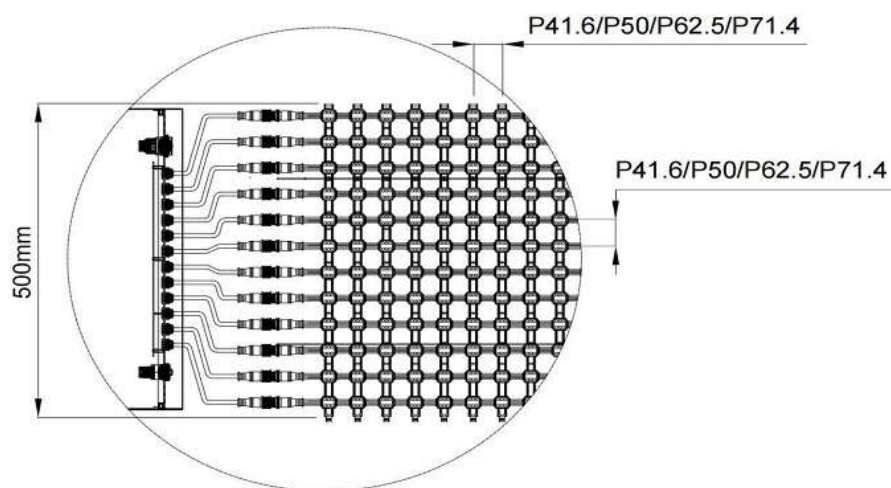
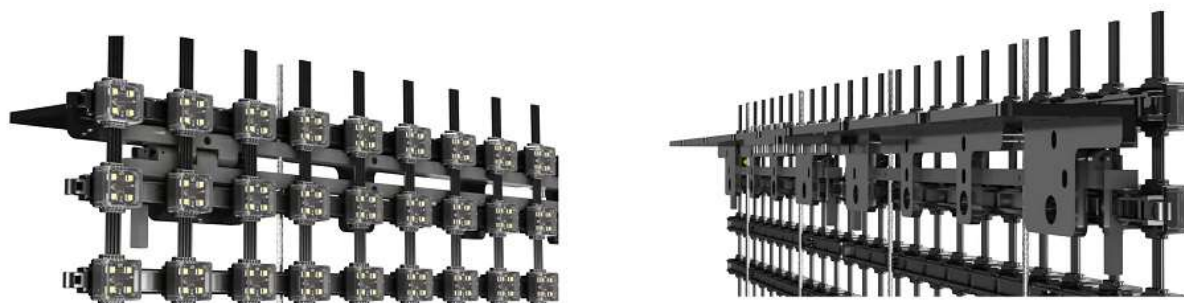
SPECIFICATION

Model	P31.2	P41.6	P50	P55	P62.5	P71.4	P100
Dot Size(mm)	24.5 x 20 x 18						
Transparency	50%	65%	70%	75%	80%	85%	90%
Weight (Kg/m ²)	<9 KGS	<5 KGS	<3.5 KGS	<3 KGS	<2.5KGS	<1.8KGS	<1.2KGS
Pixel Pitch (mm)	31.2	41.6	50	55	62.5	71.4	100
Pixel Configuration	1,2,3 SMD	1, 2, 3, 4, 6 SMD					
Brightness (Nit)	≤5000 (3 SMD)	≤5500 (6 SMD)	≤3600 (6 SMD)	≤2800 (6 SMD)	≤2000 (6 SMD)	≤1300 (6 SMD)	≤1000 (6 SMD)
Power Consumption (W/m ² , Max.)	716	680	400	324	256	196	100
Power Consumption (W/m ² , Avg.)	250	238	140	112	90	68	35
Brightness Uniformity	90%	90%	90%	90%	90%	90%	90%
The Rated Voltage (v)	5V-12V	5V-24V	5V-24V	5V-24V	5V-24V	5V-24V	5V-24V
Viewing Angle (°)	140(H)/140(V)						
Refresh-rate (Hz)	2000 Hz						
Color Resolution	16 bits						
Operating Temperature	-40 to +70 °C						
Operating Humidity (RH)	10%-90%						
IP Rating Front / Rear	IP66						
Certification	ETL/CE/RoHS						
Life Span	≥100,000hours						
Processing System	Colorlight / Nova						

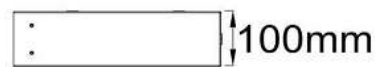
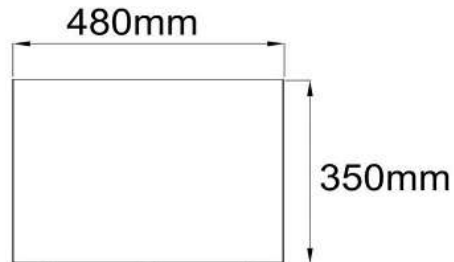
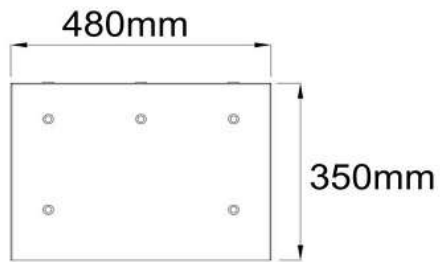
※ Specification is subject to changes without prior notice for product improvement.

DIMENSIONS

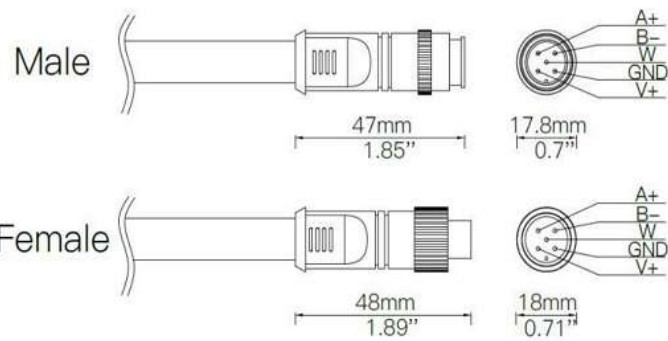
Mesh Dimensions



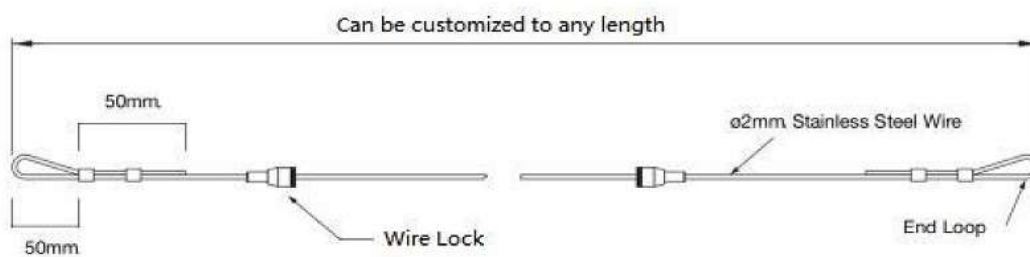
PDS Dimensions



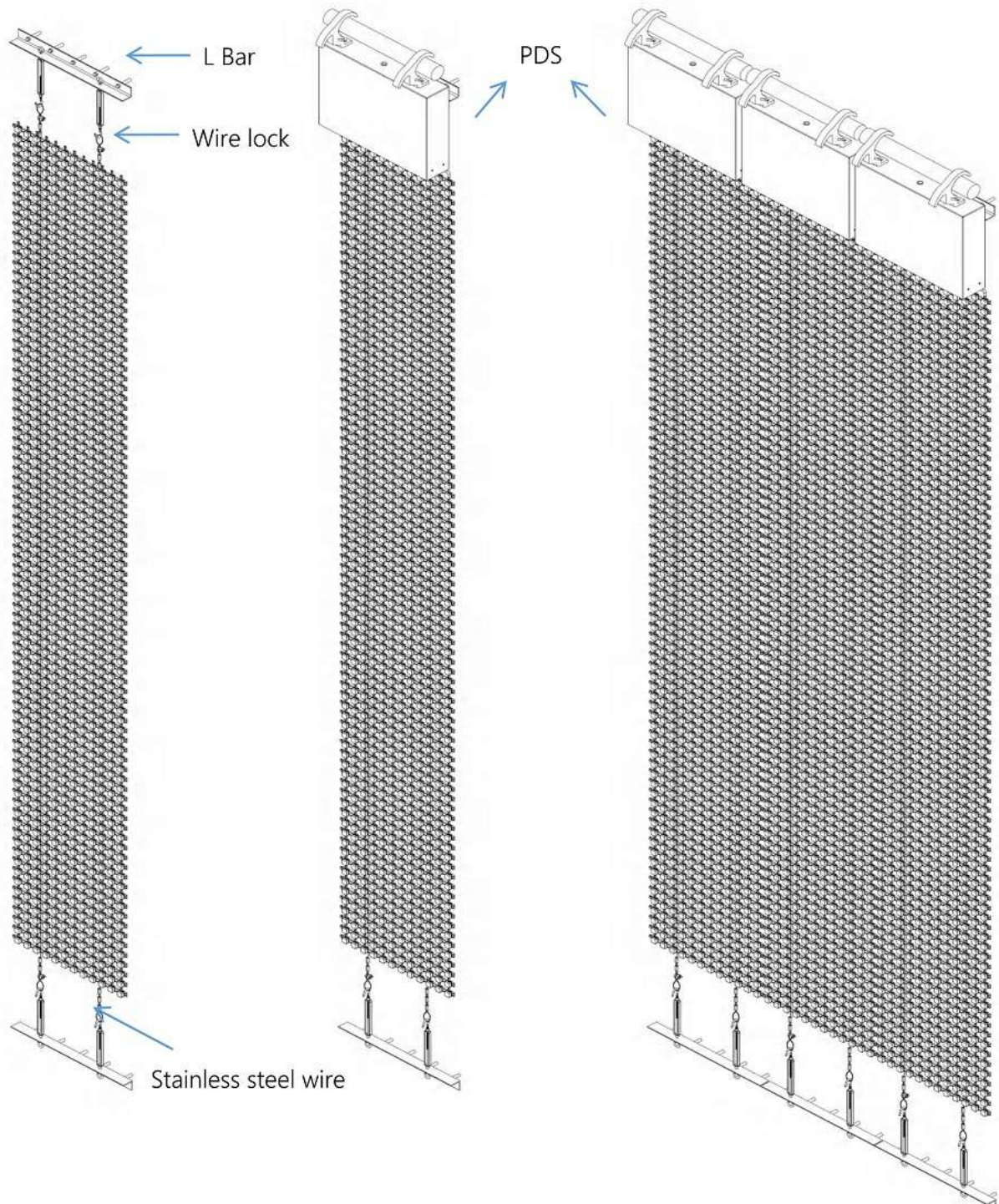
Connectors



Mount Wire



MOUNTING

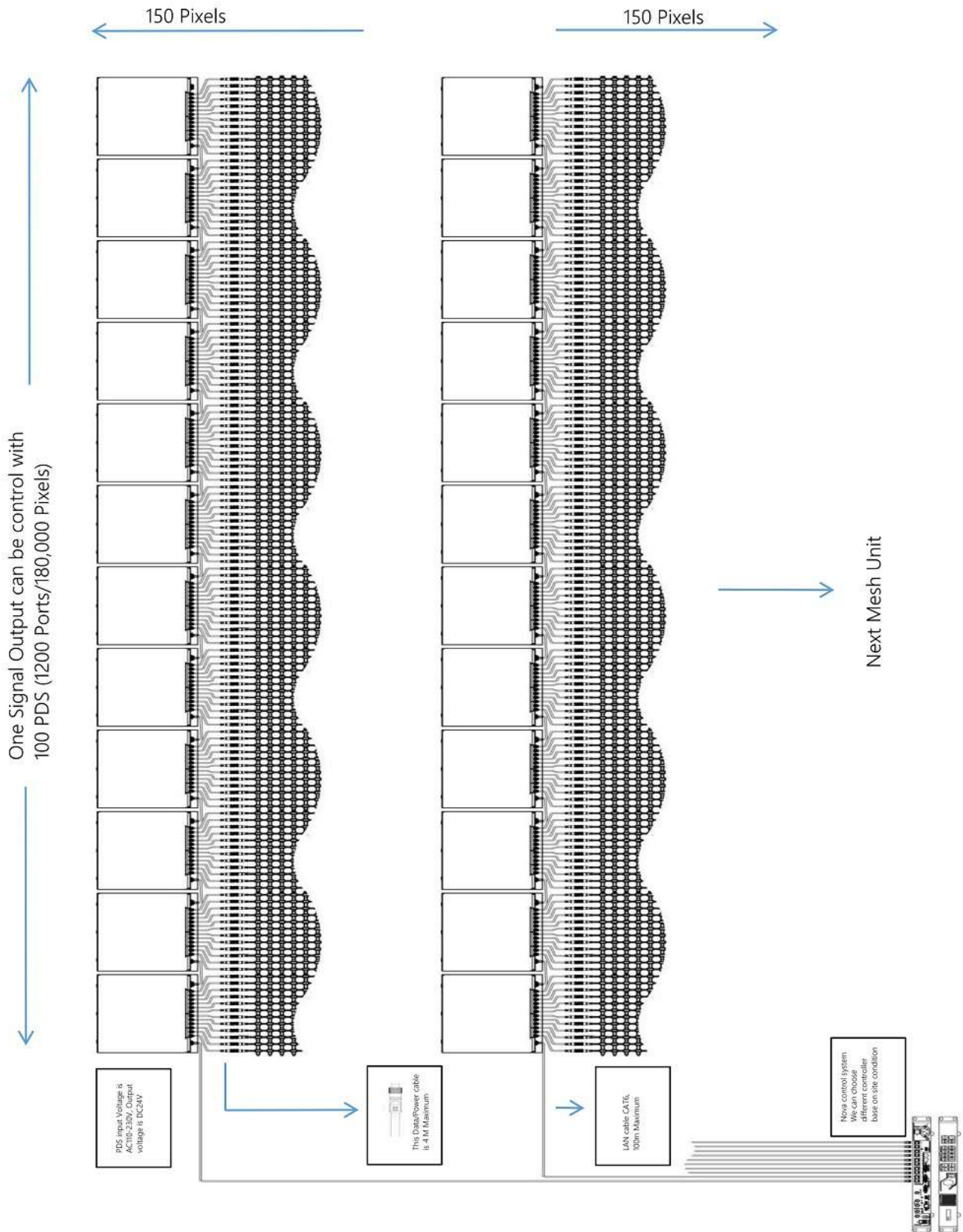


Install the Mesh unit
with Stainless steel
wire on the L bar

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

