Outdoor LED Strip Display

Installation Guide

Applicable Product

No.	Model	Strip length	Image
1	Strip	2000mm	

Necessary Tools

No.	Item	Image	No.	Item	Image
1	Claw hammer		2	4# Hex wrench Width across flats = 10mm	
3	Utility knife		4	Socket screwdriver Width across flats = 10mm Length of shaft ≥ 400mm	
5	Anti-static gloves				

Environment Requirements

- Temperature:-20℃ to +60 ℃
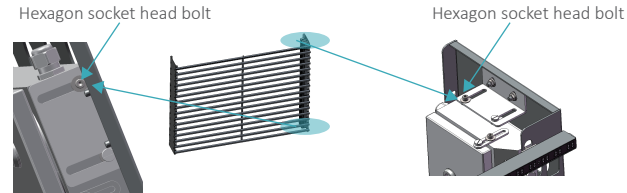- Humidity: 5% to 95% without condense

Unpacking

1. Use the claw hammer to open the wooden crater.
2. Take the carton out from the crater.
3. Cut the seal tape open and carefully take the strip frame out from the carton.
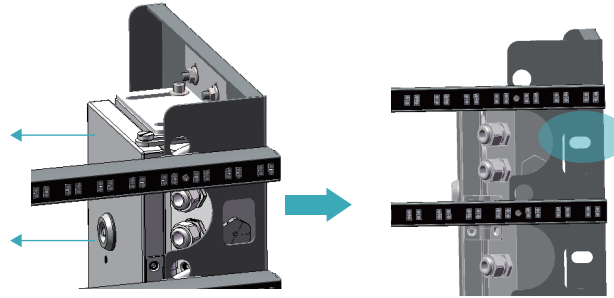4. Remove the anti-static wrap and the other protective material.

Preparation

Mount the bracket to the mounting surface.

Pulling the Control Enclosure Outwards

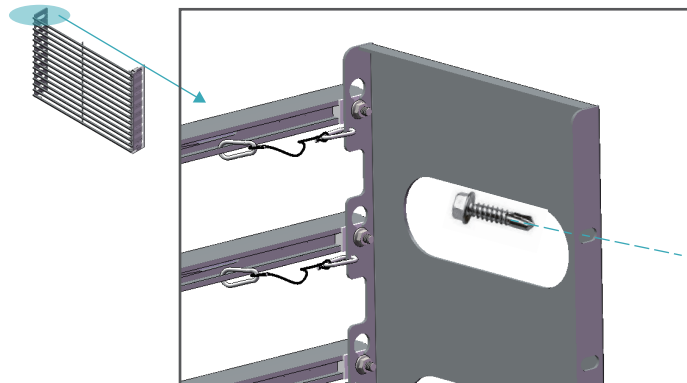1. Loosen the the fixing screws on top and bottom of the control enclosure using a hex wrench.

Hexagon socket head bolt   Hexagon socket head bolt

2. Pull the enclosure outward to expose the mouting holes.
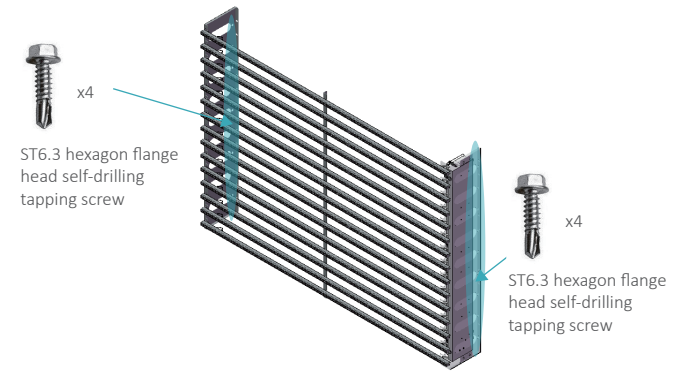   The enclosure can be moved outward for a distance of 35mm at maximum.

Fixing LED Mesh Unit

1. Lift and hold the mesh unit in front of the mounting bracket.
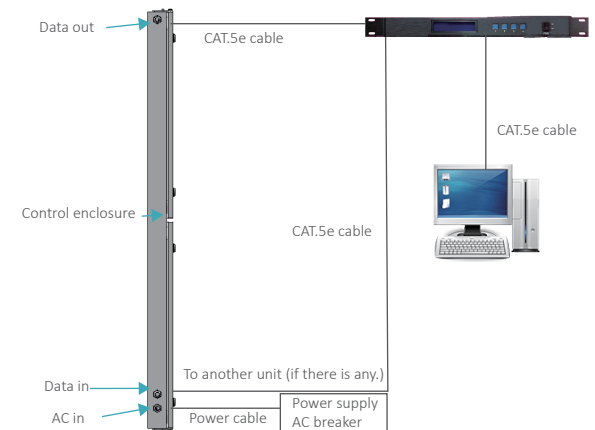2. Fasten the screws from the front side of the mesh unit using socket screwdriver.

3. Fasten four fixing screws on each side of the unit.
   There are also several duplicate holes for backup on each side.

x4

ST6.3 hexagon flange head self-drilling tapping screw

x4

ST6.3 hexagon flange head self-drilling tapping screw

Making Electrical Connections

The ports locate on the rear of the strip frame.

Data out

CAT.5e cable

Control enclosure

CAT.5e cable

CAT.5e cable

CAT.5e cable

To another unit (if there is any.)

Data in

AC in

Power cable

Power supply AC breaker

Pushing the Control Enclosure Back

Push the control enclosure back into place.
Fasten the two fixing screws (located on top and bottom) using the Hex screwdriver.