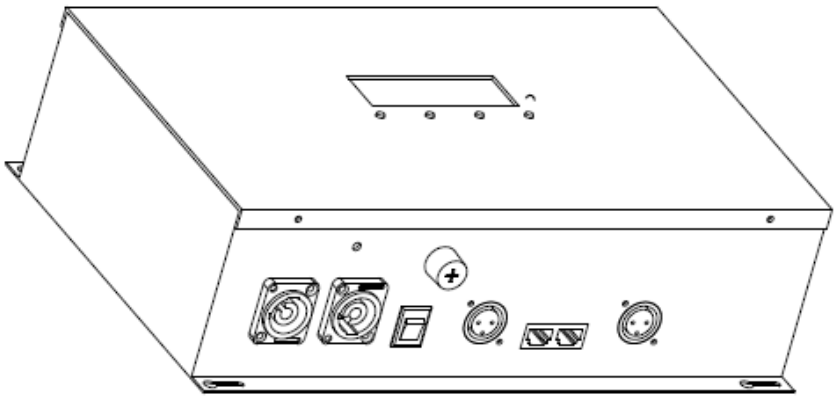
www.slservice.pl
LIGHTING

S-CONTROLLER



Safety Notes: Read all the following Safety Notes before working with this product. These notes include important information about the installation, usage, and maintenance of this product**.**

This icon indicates critical installation, configuration, or operation information. Failure to comply with this information may render the fixture partially or completely inoperative, damage third-party equipment, or cause harm to the user.

There are no user-serviceable parts in this product. Any reference to servicing in this guide applies only to properly certified technicians. Do not open the housing or attempt any repairs unless you are certified

This icon indicates useful, although non-critical information.

- DO NOT open this product. It contains no user-serviceable parts.
- CAUTION: This product's housing may be hot when lights are operating.
- Mount this product in a location with adequate ventilation, at least 20 in (50 cm) from adjacent surfaces.
- DO NOT leave any flammable material within 50 cm of this product while operating or connected to power.
- This product is for indoor use only! To prevent risk of fire or shock, do not expose this product to rain or moisture.
- DO NOT connect this product to a dimmer or rheostat.
- ONLY connect this product to a grounded and protected circuit.
- Always make sure you are connecting this product to the proper voltage, as per the Technical Specifications in this guide or on the product's specification label.
- Do not operate this product if you see damage on the housing, I/O ports, or cables. Have the damaged parts replaced by an certified technician at once.
- Do not cover the ventilation slots when operating to avoid internal overheating.
- The maximum ambient temperature is 104 ° F (40 ° C). Do not operate this product at a higher temperature.
- In case of a serious operating problem, stop using this product immediately!

What Is Included

Once you receive the product, carefully open the package and make sure all the pieces included are in good condition. The following items should be included in the package:

- S-LIGHTING S-CONTROLLER
- 1.5M CAT-5 Net-cable
- Quick Reference Guide

If there are any missing pieces, please contact the local dealer where you purchased the product.

Installation Procedure

Before installing any product, you should completely read through the guide that was shipped with the product.

1. Carefully remove all items from the package and place on a secure foundation.

2. Mount product.

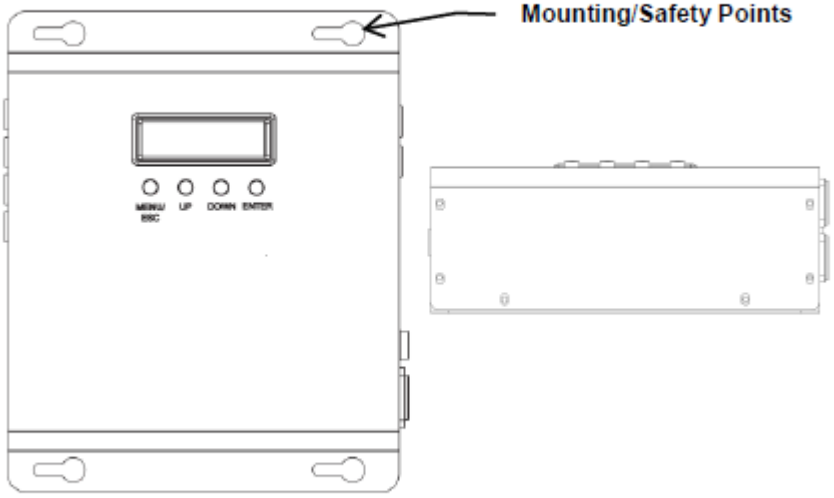
3. Install power cable and connect to power.

4. Connect product to computer/controller via router.

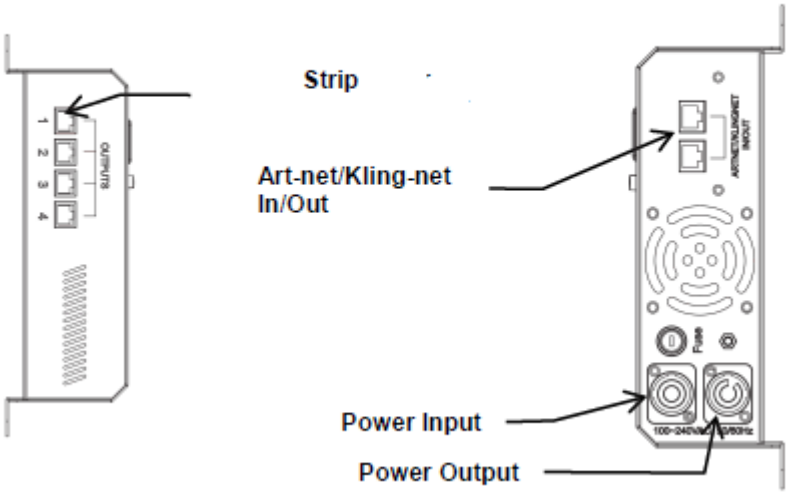
5. Connect Pixel Strip 1.0

Product Overview:

Front View



Side Views



Mounting

The pixel-Strip Drive has four (4) mounting points (one on each corner) with 10mm holes to which you can install screws and mount this product directly to almost any flat surface, truss, or other load bearing structure in any orientation. The product may also be installed with clamps for hanging on truss. You must supply your own clamps and make sure the clamps are capable of supporting the weight of this product.

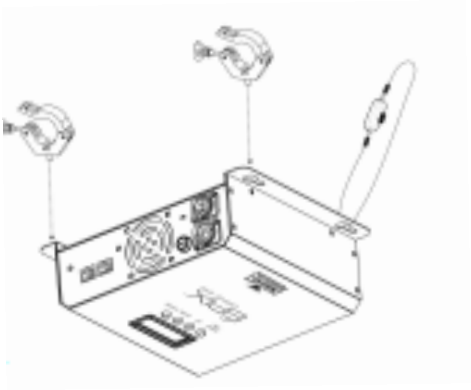
Mounting Guidelines

We recommends using the following guidelines when mounting this product:

- Make sure to mount this product away from any flammable material as indicated in the Safety Notes section.
- Never mount in places where rain, high humidity, extreme temperature changes, or restricted ventilation may affect the product.
- Before deciding on a location, always make sure there is easy access to the product for maintenance and programming.
- Make sure that the structure or surface onto which you are mounting the product can support the product's weight (see the Technical Specifications).
- When mounting the product overhead, always use a safety cable. Mount the product securely to a rigging point, such as an elevated platform or a truss.
- When rigging the product onto a truss, you should use a mounting clamp of appropriate weight capacity.
- When mounting the product on the floor, make sure that the product and cables are away from people and vehicles.

Mounting Instructions

Mounting hardware is not included with the product .

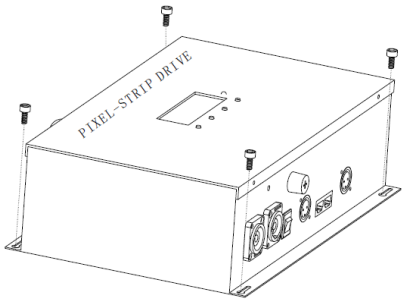


Using Mounting Clamps:

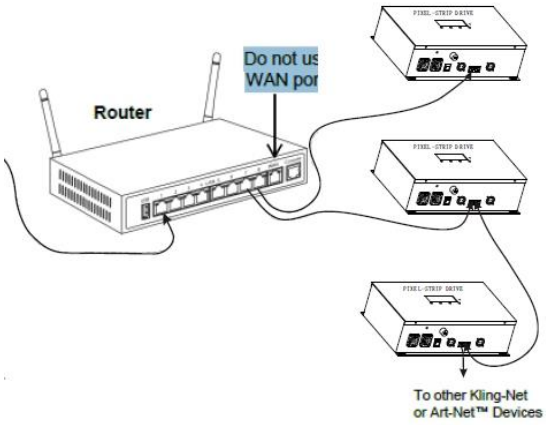
1. Attach the clamp to the mounting bracket.
2. Attach a safety cable to the product's safety loop.
3. Attach the clamp to the desired structure or surface.
4. Attach a safety cable through the mounting points

Using Mounting Points:

1. Screw product in the mounting points securely into a mounting surface.



Signal Connections



Art-Net™ Connection

Art-Net™ is an Ethernet protocol that uses TCP/IP that transfers large amount of DMX512 data using an etherCON® RJ45 connection over a large network.

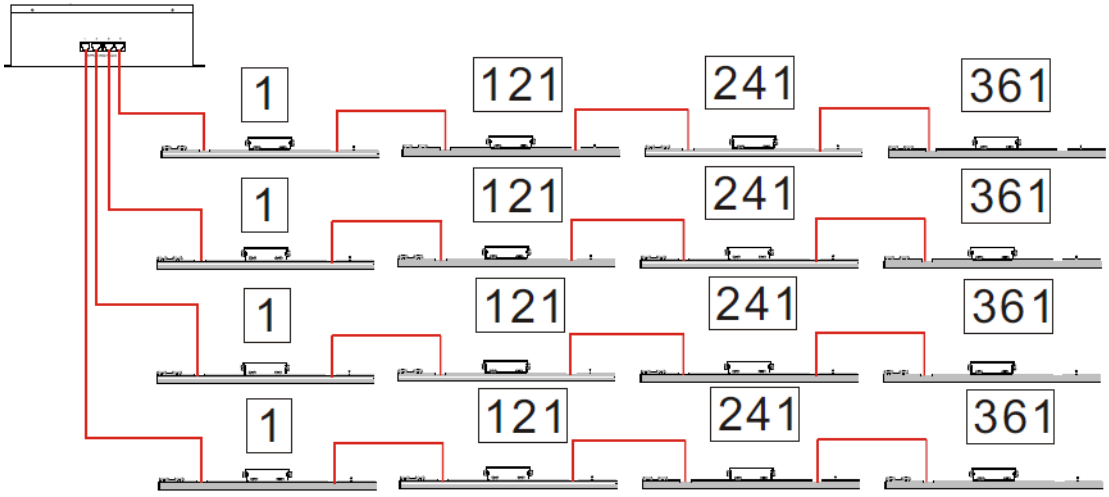
Kling-Net Connection

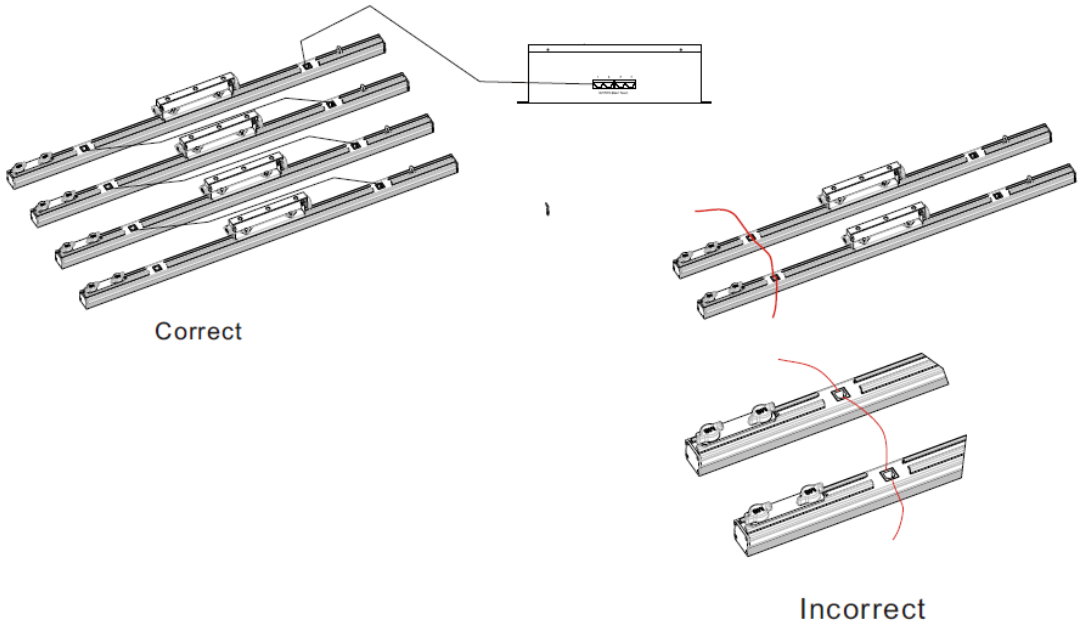
Kling-Net is a network protocol that allows auto configuration of display devices using an etherCON RJ45 Ethernet connection. Refer to the ArKaos MediaMaster™ software manual for detailed instructions on programming this product.

For smooth-running operation, ArKaos Kling-Net requires a gigabit (1000 Mbps) Ethernet card and network router

Connecting Pixel Strip Products to the Power Supply:

The Pixel Strip ™Drive uses an RJ45 data connection to link all data ports. You can connect either 4 or Pixel Strips per output on the Pixel Strip Drive The following diagram illustrates how to assemble the data connections





Each port of Drive can support 4 pc. Pixel Strip Make sure the total length of the connecting network cables (RJ45) does not exceed 10 meters.

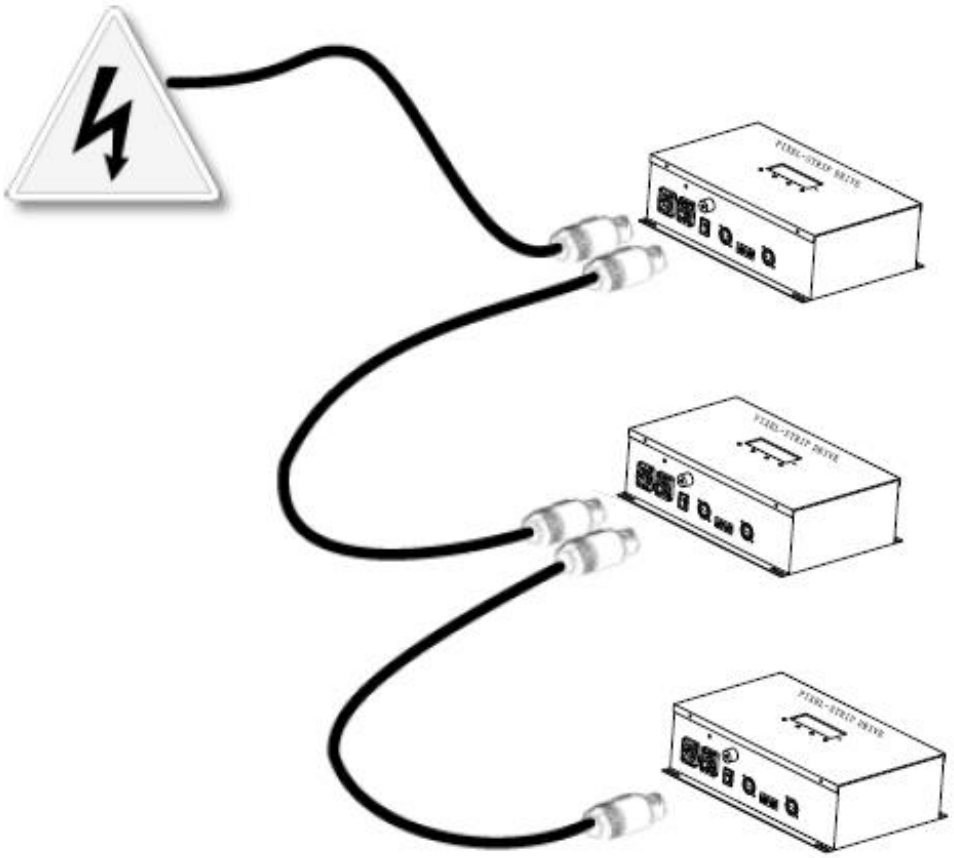
Power Linking

The \Drive supports power linking. You can power link up to

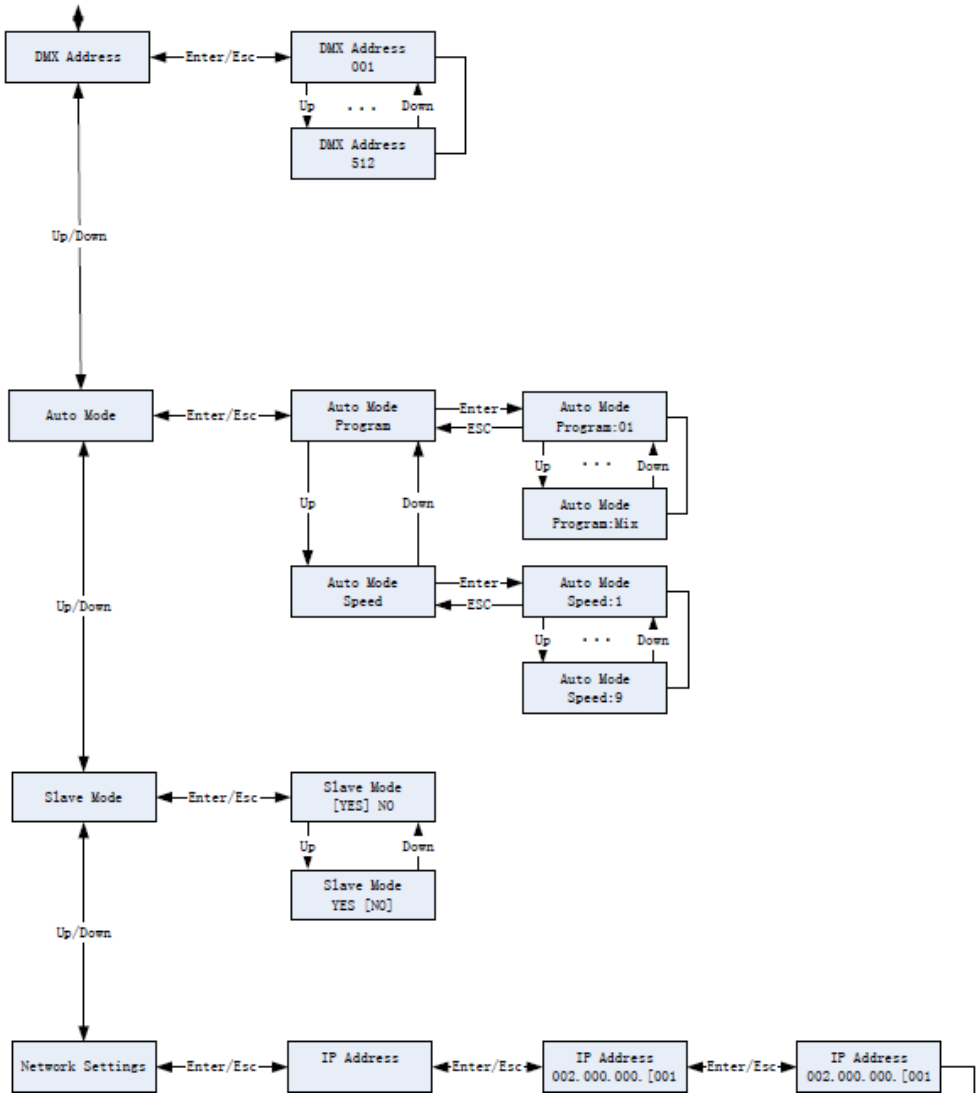
- Seven (7) Drive drives at 120 VAC; or
- Eleven (11) Drive drives at 230 VAC

A power input cord is included with the Drive . A power linking cord is not included; however, is available as an option.

Drive Power Linking Diagram:



MENU:


DMX Address
Enter/Esc
DMX Address 001
Up
Down
DMX Address 512
Up/Down
Auto Mode
Enter/Esc
Auto Mode Program
Enter
ESC
Auto Mode Program:01
Up
Down
Auto Mode Program:Mix
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Auto Mode Speed
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Auto Mode Speed:9
Up/Down
Slave Mode
Enter/Esc
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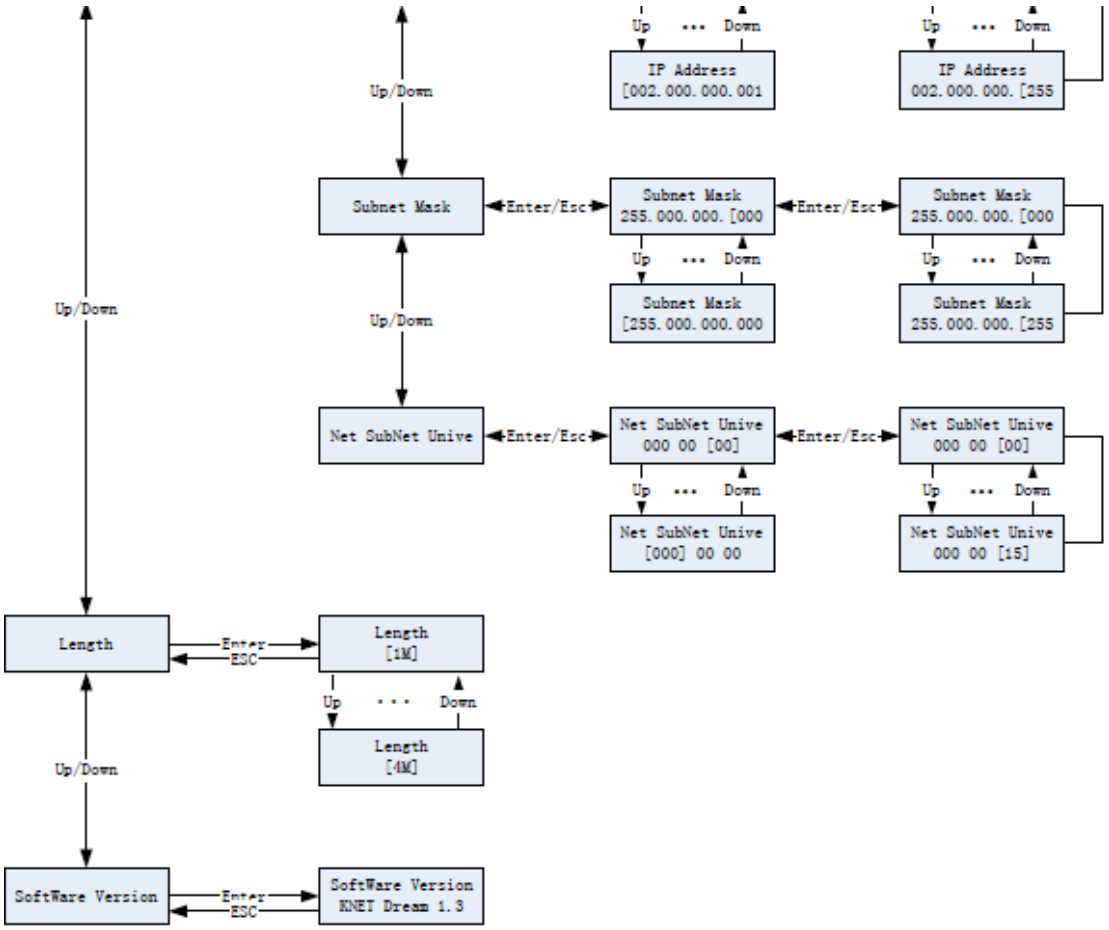

Technical Parameters:

- Size:204x260x88mm
- Power Supplier:Auto-ranging 100v to 240v,50/60Hz
- Consumption:300W
- Date Connections:RJ45 for Kling-net & Art-net and DMX