



Uni po



User Manu

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Technical Specifications

Power Input

Channel Output

DMX OUTPUT.....

DMX INPUT.....

Fuse Type.....

Dimensions7.17

Weight

Trouble Shooting

Troubleshooting

No Power to the pack:

Disconnect the main power line cord. Reconnect the line cord to ensure proper connection. If the problem still persists, check the building service panel and make sure the circuit breakers are on.

No Channel output:

Disconnect the main power line cord. Check the corresponding channel fuse (see replacing fuses section). Replace if blown. Reconnect line cord. If controlling via DMX, ensure that you are receiving DMX signal at the pack. Indicator in the display should be flashing when signal is present. If signal is not present, check the XLR connections from console or previous fixture in line. If problem still persists, replace XLR cable between previous device and pack and try again.

Undesired 100% channel output:

Check the “Dim/Switch” settings. See “Assigning as Switch or Dimmer Pack” sections and set accordingly. If problem still persists, ensure that you are not receiving channel output from your console by disconnecting the XLR input cable.

If you’ve tried the above and the unit continues to malfunction, please contact ELATION® customer service at (323) 582-3322, your unit will require service. Once you describe your problem to the customer service representative, you will be issued a return authorization number that must accompany the package when sent in. Please write this RA# on the outside of the box with a black marker and also write it on any packing list that may be included with the package.

Replacing Fuse(s)

Fuse Replacement: Disconnect the main power line cord. Use a flat head screwdriver to remove the fuse holder cap. Pull out the old fuse and replace it with a new one of the exact same type. Replace the fuse cap with the flat head screw driver. Do not over tighten as this may result in a broken and unusable fuse holder.

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Technical Specifications

Features

Thank you for purchasing the Uni pak-II hybrid dimmer/switch pack. This product includes the following features:

- 1 channel hybrid pack with dual Edison output sockets.
- Pack is user assignable between Dimmer & Switch modes.
- On board control fader allows for dim intensity adjustment, from 0-100%.
- External control fader allows for dim intensity adjustment, from 0-100%.
- 4 digit segment display shows current activity and function state.
- 3-pin standard DMX IN/OUT ports.
- 10 Amp Maximum output.

Every effort has been made to design dependable and reliable products. New products are constantly being designed to meet the needs of the entertainment lighting industry. Your comments regarding our products and services are welcome. Please send us an e-mail to info@elationlighting.com and let us know how we can improve to better serve you.

It's both a privilege and a pleasure serving you.

Installation, Mounting and Connections

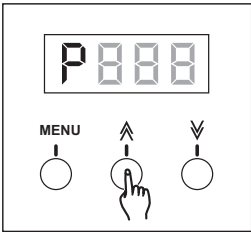
Installation / Mounting

The Uni pak-II was designed to be mounted to a wall. It is recommended that you use a suitable mounting bracket to mount the pack to any structure. There are two holes on the back of the pack for a mounting clamp or to fasten to a wall. It is necessary to mount the pack so that air can circulate around it. There should be at least 12 inches of clearance on all sides surrounding it.

Connections

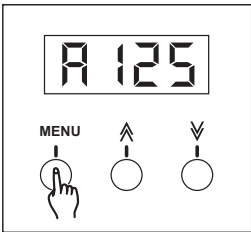
The Uni pak-II is supplied with a single 10 Amp power cord. This cord should be connected to a power source that can supply at least 10 amps and be protected by a proper circuit breaker. The cord should be plugged into the dual 10 Amp Edison sockets on the face of the pack. 3 pin XLR's are supplied for DMX in and out. Connect out of the console or previous fixture into the Uni pak-II. Connect out of the Uni pak-II into the next fixture in line. It is recommended that the last fixture in line have a terminator into the output. A DMX terminator resistor soldered across pins 2 & 3 of a 3 pin XLR is recommended.

Assigning as Dimmer Pack



4. Tap the Up or Down arrow buttons to enter a dim preset value within the range of 00-100. Each tap will increase or decrease the value once. Pressing and holding the UP or DOWN arrow buttons will change the value quickly.

Once the Dim Preset level is achieved, it will be automatically be stored.



5. Press the “Menu” button once to confirm your settings and return to DMX Address mode.

General Instructions

This is a one channel portable dimmer/switch switch. For your convenience, the Uni Pak-II has faders on board or external HTP faders or via a DMX interface. The function buttons allow for easy and quick set up and DMX addressing. One three pin XLR input and output are supplied to receive and send data. Its sleek design allows it to be mounted to a truss structure or ceiling. A clamp may be used for easy rigging.

To optimize performance of this product, please read the manual and familiarize yourself with the basic operations.

⚠ Warnings

- This unit must be earthed.
- Keep the unit dry, do not expose it to water.
- Do not allow for any flammable liquids to come in contact with the unit.
- Handle this unit carefully, any strong shock may damage the unit.
- Do not dismantle or modify this unit. There may be voiding of warranty.
- Do not operate this unit if the internal components are damaged.
- Only use an AC source that complies with the local regulations.
- When replacing fuses, always replace with the same rating.

⚠ Cautions

- When unpacking, please check the unit for any damage. If there is any damage, please contact the dealer immediately.
- All rights reserved. No part of this manual may be reproduced by any means, without permission in writing.

Notice:

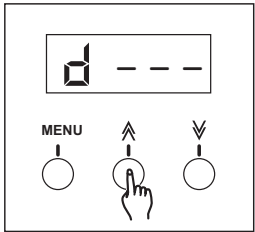
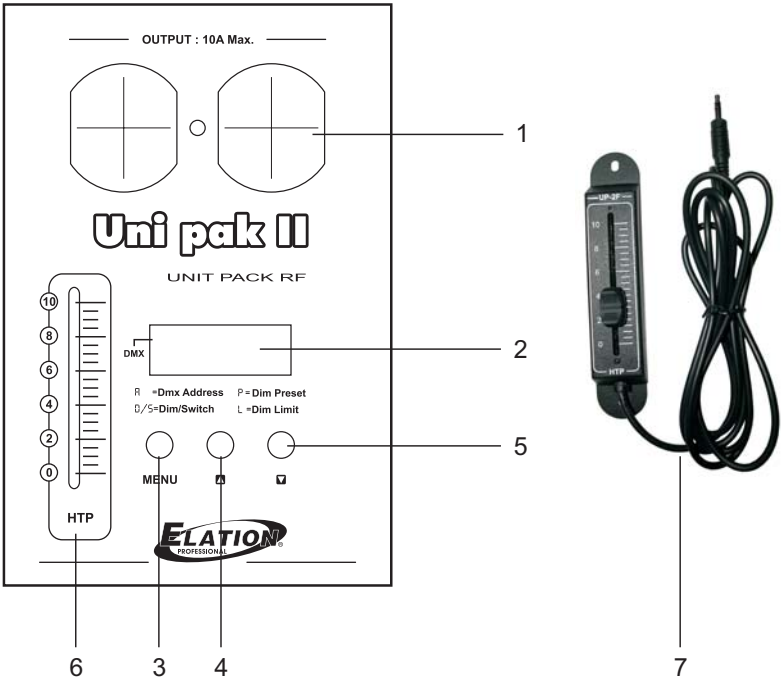
Specifications and improvements in the design of this product are subject to change without prior notice.

Front Panel Overview

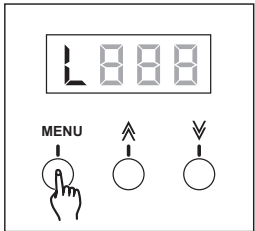
Operation Guide

Front Panel

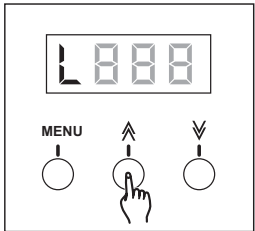
Assigning as Dimmer Pack



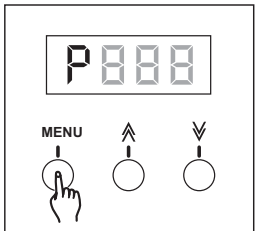
2. If your display shows 'd ---', press the Up Arrow button once. The display will already show 'L 888'.



3. Press the MENU button. The display will show 'P 888'.



4. Tap the Up Arrow button. The display will show 'P 888'. The value will increase or decrease depending on whether you are holding the Up or Down Arrow button. Once the display shows 'P 888', the value will be stored.

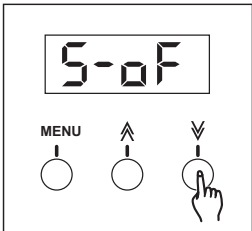


5. Press the MENU button. The display will show 'd ---'.

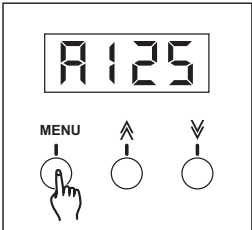
- 1. Output Plugs: This is a dual Edison, 10 Amp maximum load, output.
- 2. Segment Display: This digital display shows current activity or function state.
- 3. Menu button: This button is used to select between four menu options. (DMX address, Dim/Switch Mode, Dim Preset & Limit)
- 4. Up Arrow button: This button will increase values in the display.
- 5. Down Arrow button: This button will decrease values in the display.
- 6. HTP fader: This fader adjusts the channel intensity and complies with the HTP principle (Highest takes precedence).
- 7. External Slider: This slider has the same function as that of HTP Slider(6).

Operation Guide

Assigning as Switch Pack

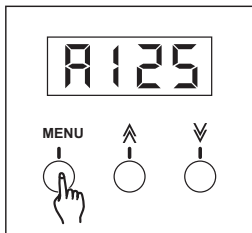


4. When in Switch Pack mode, there are two options to choose from- **Switch On (S-on)**, automatically switches the power ON regardless of DMX signal or **Switch Off (S-of)**, activates switch mode via DMX and the power will switch ON/OFF when the channel value exceeds 40%. When channel value it less than 40%, channel output will be zero or OFF. Press the UP/DOWN arrow buttons to select ON and OFF.



5. Once set, press the " Menu" button to confirm the setting and return to DMX Address mode.

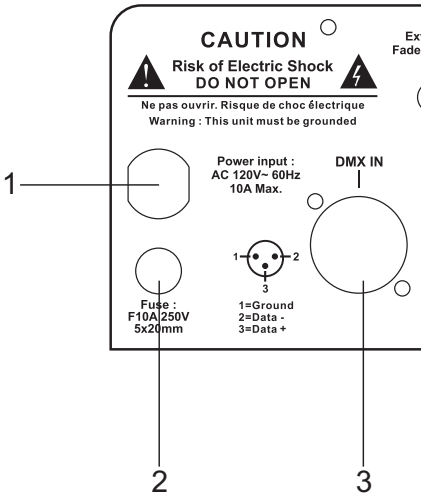
Assigning as Dimmer Pack



1. Press the "Menu" button until the letter "d" or "S" appear in the left hand side of the display.

Rear Panel Overview

Rear Panel



- 1. Power Cord: 16AWGX3C power
- 2. Fuse Housing: Houses a 10A 250V same type fuse.
- 3. DMX Input: 3-pin XLR male so
- 4. DMX Output: 3-pin XLR female s
- 5. Mini input socket: This is to connect t external control if d

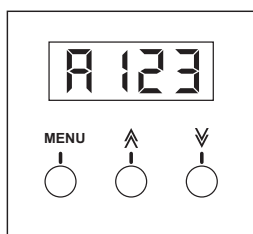
Operation Guide

General Information

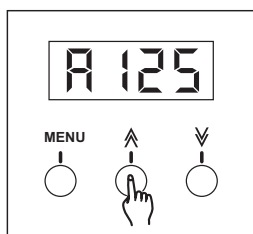
Plug the pack into an appropriate 120V power outlet. Once powered, the Uni Pak-II will default to its previous function state due to internal memory. In addition, the digital display will show the last set DMX address setting.

If the power frequency is not stable, the display will show "AC-0". You will have to connect to a stable power source or wait until the power becomes stable at the current outlet.

DMX Addressing



1. Press the "MENU" button until the letter "A" appears in the left hand side of the display. The display will show the "A" followed by the current address setting. For example, if the last set DMX channel was 123, your display should look like our picture to the left.



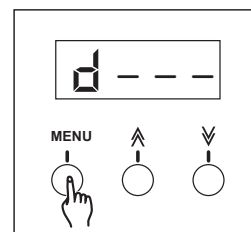
2. Each tap of the Up or Down arrow buttons will change the DMX address value once. Pressing and holding down either the UP or Down arrow buttons will increase or decrease the DMX address setting quickly. Once the DMX address channel is achieve, release the UP or Down arrow button. The new address setting will automatically be stored into memory..

NOTE:

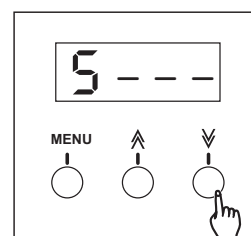
When setting your DMX address, channel output is disabled.

Operation Guide

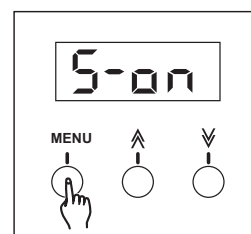
Assigning as Switch Pack



1. Press the "Menu" button until the "S" appear in the



2. If your display sh button once so it already show "S"



3. Press the "Menu"