



UNI BAR



USER'S MANUAL

24-004-1863-00 Rev2.0

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Technical Specifications

Power Input AC 230V~50Hz, 10 A max.

Channel Output 10 A max.

DMX OUT 3-pin XLR female socket

DMX IN 3-pin XLR male socket

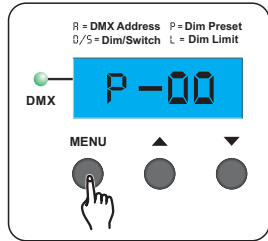
Fuse F10A 250V 5x20mm

Dimensions 200x82x67mm

Weight 1.1 Kg

2. Operation Guide

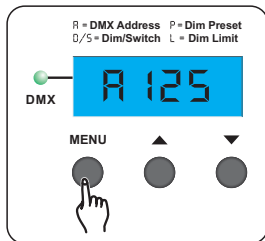
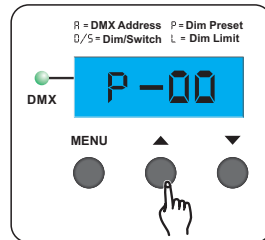
2.4 Dim Preset Mode



1. Press Menu button to enter Dim Preset Mode. The Segment Display will show "P-00".

2. Tap the Up or Down button to change the value within the range of 00-100%. Each tap will change the value once, pressing and holding down will change the value quickly.

Once the Dim Preset Mode is selected, it will be recorded into the unit automatically.



3. Once the Dimmer Preset Mode is selected, press Menu button to return to DMX Address Mode.

Features

Thank you for your purchase. This product features include:

- 3-pin standard DMX IN/OUT ports providing dimmer information
- Serves as a Switch Pack or Dimmer Pack, depending upon the current operating mode.
- Allows DMX Addressing, Dim Preset and Dim Limit.
- Comply with HTP principle(Highest takes precedence).
- Power failure memory.
- 4 digits Segment Display shows current activity and function state.

Every effort has been made to design dependability, reliability and comfort into each unit. New products are being designed constantly to meet the needs of both entertainment and the lighting industry. We welcome your comments about our product and services.

It is both a privilege and a pleasure serving you.

General Instructions

Please read through this operating instructions before installing or using your new product. After you have finished reading the instructions, put them away in a safe place for future reference.

Safe and Efficient Use

- This product must be earthed.
- Do not make any inflammable liquids, water or metal objects enter the unit.
- Take care not to damage the power cord.
- No user serviceable parts inside, always consult authorized personnel for repairs.
- In the event of a malfunction(burning smell, etc.), immediately stop operation, disconnect the power supply plug, and consult authorized service personnel.
- To prevent fire or shock hazard, do not expose this product to rain or moisture.

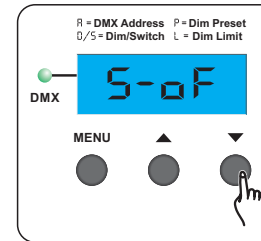
Product Care

- This product is intended for indoor use only.
- Provide occasional ventilation during use.
- Unplug the power plug from the sockets when not using the unit for extended period.
- Do not use the unit in places subject to excessive humidity, vibration or bumps.
- Place this unit in a stable location.
- Do not dismantle or modify the unit.

***Special Note:** For reducing signal errors and avoiding signal transmission problems and interference, it is always advisable to connect 120 ohm impedance DMX signal cable and DMX terminator for signal connection.

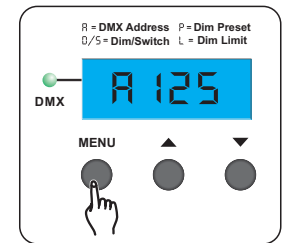
2. Operation Guide

2.2 Dim/Switch Pack Mode

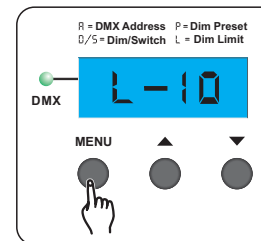


4. Tap the Up or Down button to change between Switch On and Switch Off.

5. Once the Dim/Switch Pack is complete, press Menu button to return to DMX Address Mode.



2.3 Dim Limit Mode

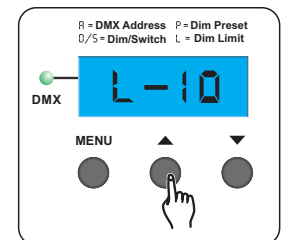


1. Press Menu button to enter the next mode. the Segment Display will show "L-10", it means the Dim Limit Mode is activated now.

In the Dim Limit Mode, output is turned on and the fixture lights regardless of DMX signal.

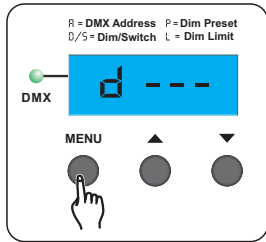
2. Tap the Up or Down button to change the value within the range of 10%-100%. Each tap will change the value once, pressing and holding down will change the value quickly.

Once the Dim Limit Mode is selected, it will be recorded into the unit automatically.



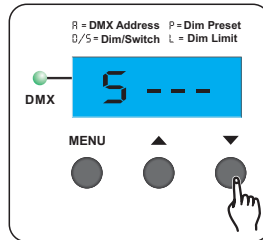
2. Operation Guide

2.2 Dim/Switch Pack Mode



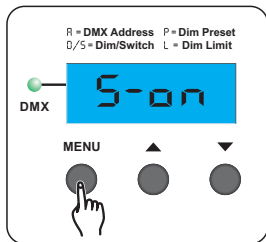
1. When the desired DMX addresses are complete, you can enter the next mode by pressing Menu button. The segment display will show "d---", it means the Dim Pack Mode is activated now.

2. You can change Dim/Switch Mode by tapping the Up or Down button. And the segment display will show "S---", it means the Switch Pack Mode is activated now.



3. Press Menu button to confirm and enter Switch Pack Mode consisting of Switch On(S-on) and Switch Off(S-of).

In the Switch On Mode, output is turned on and the fixture lights regardless of DMX signal.

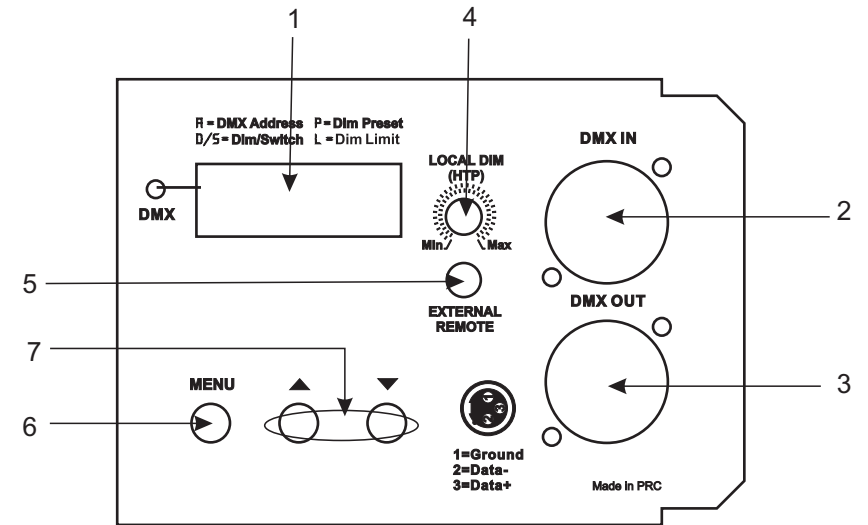


In the Switch Off Mode, output is turned off and the fixture is controlled by DMX signal. When DMX level is less than 40%, the fixture goes out; when DMX level exceeds 40%, the fixture lights. You can adjust the level by adjusting the Local Dim Knob.



1. Overview

1.1 Right Panel



1. Segment LED Display: To show the current activity, correlative values and function state.

2. DMX In: 3-pin XLR male socket, used to receive DMX data.

3. DMX Out: 3-pin XLR female socket, used to send DMX data.

4. Local Dim(HTP): To adjust channel lighting intensity and comply with HTP principle(Highest takes precedence).

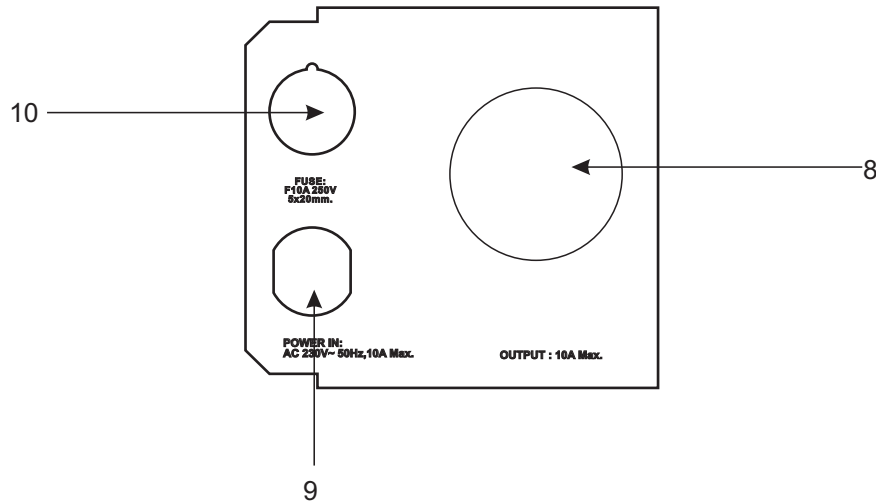
5. External Remote Jack: For connecting the remote(Sold separately).

6. Menu Button: Press this button to scroll through the main menus. The main menus include: R = DMX Address P = Dim Preset D/S = Dim/Switch L = Dim Limit

7. Up/Down Button: Each tap will increase/decrease the value once. Pressing and holding down will increase/decrease quickly. Or press Up/Down buttons to change Dim/Switch.

1. Overview

1.2 Left Panel



8: Output: One Schuko socket for Output, 10A MAX.

9: Power In: AC 230V~50Hz, 10A MAX.

10: Fuse: F10A 250V 5x20mm

2. Operation Guide

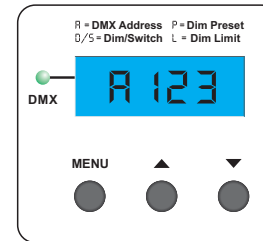
General

Select the appropriate power resource and plug in. The rated voltage of UNI BAR is only 230V. With the power failure memory function, this unit can recover the last function state automatically. If the frequency of power is not stable, the Segment Display will show "AC-0", please wait until the power is stable.

This unit serves as a dimmer pack or a switch pack, depending on operating mode you've selected.

Note: R = DMX Address P = Dim Preset D/S = Dim/Switch L = Dim Limit

2.1 DMX Address Mode

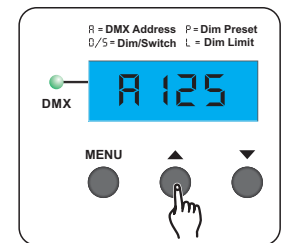


1. The Segment Display shows the DMX address of last change when powering this unit.

If you've selected DMX address 123 for the last time, then the Segment Display will read 123.

2. Each tap of the Up or Down button will change the DMX address once. Pressing and holding down will change the DMX address quickly.

Once the DMX address is selected, it will be recorded into the unit automatically.



NOTE:

During DMX addressing, output is disabled.