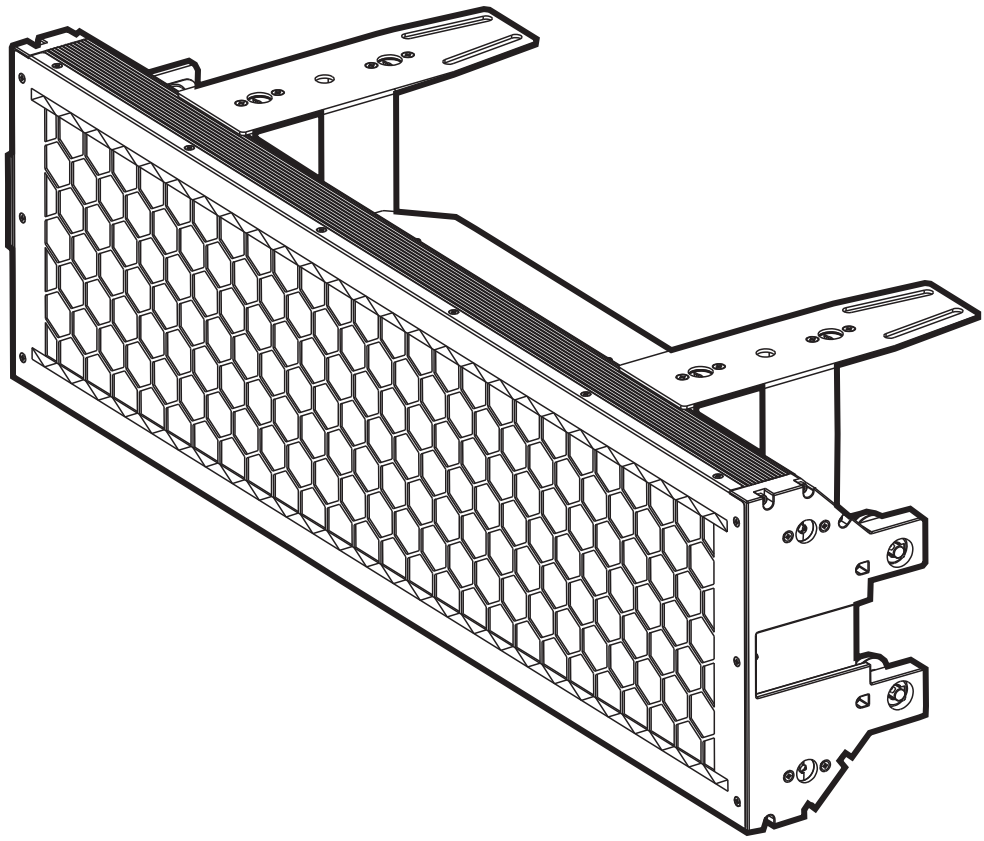

VINTAGE BAR

User Manual

Europe Energy Saving Notice
Energy Saving Matters (EuP 2009/125/EC)
Saving electric energy is a key to help protecting the enviroment. Please turn off all electrical products when they are not in use. To avoid power consumption in idle mode, disconnect all electrical equipment from power when not in use. Thank you!

DOCUMENT VERSION

Due to additional product features and/or enhancements, an updated version of this document may be available online.
Please check www.adj.com for the latest revision/update of this manual before beginning installation and/or programming.

Date	Document Version	Software Version	DMX Channels	Notes
04/15/2025	1.0	0.0.2	5 / 6 / 8 / 14 / 17 / 18 / 84 / 88 / 90 / 97 Ch	Initial Release

CONTENTS

INTRODUCTION

Unpacking: Thank you for purchasing the Vintage Bar by ADJ Products, LLC. Every device has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to have been damaged, carefully inspect your fixture for any damage and be sure all accessories necessary to operate the unit have arrived intact. In the event that damage has been found or parts are missing, please contact our toll free customer support number for further instructions. Do not return this unit to your dealer without first contacting customer support.

Introduction: The Vintage Bar combines a retro amber blinder effect with vibrant RGBL background LEDs, offering rich multi-color eye candy effects and smooth dimming. With advanced strobe, pixel control, and versatile connectivity, it's perfect for creative stage and event lighting setups. **This product is intended to be used by professionally trained personnel only and is not suitable for private use.**

Customer Support: Contact ADJ Service for any product related service and support needs. Also visit **forums.adj.com** with questions, comments or suggestions.

Parts: To purchase parts online visit:
http://parts.adj.com (US)
http://www.adjparts.eu (EU)

ADJ SERVICE USA - Monday - Friday 8:00am to 4:30pm PST
Voice: 800-322-6337 I support@adj.com

ADJ SERVICE EUROPE - Monday - Friday 08:30 to 17:00 CET
Voice: +31 45 546 85 60 I Fax: +31 45 546 85 96 I support@adj.eu

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ADJ PRODUCTS GROUP Mexico
AV Santa Ana 30 Parque Industrial Lerma, Lerma, Mexico 52000
+52 (728) 282-7070

WARNING! This unit is intended for indoor use only! Do not expose to rain or moisture!

CAUTION! There are no user serviceable parts inside this unit. Do not attempt any repairs yourself, as doing so will void your manufacturer's warranty. In the unlikely event your unit may require service, please contact ADJ Products, LLC.

Do not discard the shipping carton in the trash. Please recycle when ever possible.

LIMITED WARRANTY (USA ONLY)

A. ADJ Products, LLC hereby warrants, to the original purchaser, ADJ Products, LLC products to be free of manufacturing defects in material and workmanship for a prescribed period from the date of purchase (see specific warranty period on reverse). This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. It is the owner's responsibility to establish the date and place of purchase by acceptable evidence, at the time service is sought.

B. For warranty service, you must obtain a Return Authorization number (RA#) before sending the product back—please contact ADJ Products, LLC Service Department at 800-322-6337. Send the product only to the ADJ Products, LLC factory. All shipping charges must be prepaid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, ADJ Products, LLC will pay return shipping charges only to a designated point within the United States. If the entire instrument is sent, it must be shipped in its original package and packaging material. No accessories should be shipped with the product. If any accessories are shipped with the product, ADJ Products, LLC shall incur no liability whatsoever for loss of or damage to any such accessories, nor for the safe return thereof.

C. This warranty is void if the product serial number and/or labels are altered or removed; if the product is modified in any manner which ADJ Products, LLC concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the ADJ Products, LLC factory unless prior written authorization was issued to purchaser by ADJ Products, LLC; if the product is damaged because it was not properly maintained as set forth in the product instructions, guidelines and/or user manual.

D. This is not a service contract, and this warranty does not include maintenance, cleaning, or periodic check-up. During the period specified above, ADJ Products, LLC will replace defective parts at its expense with new or refurbished parts, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of ADJ Products, LLC under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of ADJ Products, LLC. All products covered by this warranty were manufactured after August 15, 2012, and bear identifying marks to that effect.

E. ADJ Products, LLC reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured.

F. No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products described above. Except to the extent prohibited by applicable law, all implied warranties made by ADJ Products, LLC in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And all warranties, whether expressed or implied, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. The consumer's and/or dealer's sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall ADJ Product, LLC be liable for any loss and/or damage, direct and/or consequential arising out of the use of, and/or inability to use this product.

G. This warranty is the only written warranty applicable to ADJ Products, LLC products, and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

MANUFACTURER'S LIMITED WARRANTY PERIODS:

- Non-LED Lighting Products = 1-Year (365 Days) (Including Special Effect Lighting, Intelligent Lighting, UV lighting, Strobes, Fog Machines, Bubble Machines, Mirror Balls, Par Cans, Trussing, Lighting Stands, Power/Data Distribution, etc. excluding LED and lamps)
- Laser Products = 1-Year (365 Days) (excluding laser diodes which have a 6-Month Limited Warranty)
- LED Products = 2-Year (730 Days) (excluding batteries which have a 180 Day Limited Warranty)
- NOTE: 2-Year (730 Days) Limited Warranty ONLY applies to product purchased within the United States. StarTec Series = 1-Year (365 Days) (excluding batteries which have a 180 Day Limited Warranty)
- ADJ DMX Controllers = 2 Year (730 Days)
- American Audio Products = 1 Year (365 Days)

WARRANTY REGISTRATION

Please fill out the enclosed warranty card to validate your purchase. All returned service items, whether under warranty or not, must be freight pre-paid and accompanied by a return authorization (R.A.) number. The R.A. number must be clearly written on the outside of the return package. A brief description of the problem as well as the R.A. number must also be written down on a piece of paper included in the shipping carton. If the unit is under warranty, you must provide a copy of your proof of purchase invoice. You may obtain an R.A. number by contacting our customer support team. All packages returned to the service department not displaying an R.A. number on the outside of the package will be returned to the shipper.

FEATURES

- 4x 150W Amber COB LEDs (2000K)
- 120 SMD 5050 RGBL Background LEDs, 20 Pixel Groups
- 160° Field Angle
- Advanced Strobing
- Retro Background Effects
- Silent Operation
- Flicker-Free Performance
- OLED Display
- DMX, RDM, and Art-NET Protocols
- Aria X2 Wireless Management System
- Multiple Control Modes
- Pixel Mapping
- Interlocking Capability

INCLUDED ITEMS

- Adjustable Angle Hanging Bracket (x2)
- Power Cable (x1)
- Omega Bracket (x2)

SAFETY PRECAUTIONS

PROTECTION CLASS 1 - FIXTURE MUST BE PROPERLY GROUNDED.

THERE ARE NO USER SERVICEABLE PARTS INSIDE THIS UNIT. DO NOT ATTEMPT ANY REPAIRS YOURSELF, AS DOING SO WILL VOID YOUR MANUFACTURER'S WARRANTY. DAMAGES RESULTING FROM MODIFICATIONS TO THIS FIXTURE AND/OR THE DISREGARD OF SAFETY INSTRUCTIONS AND GUIDELINES IN THIS MANUAL VOID THE MANUFACTURER'S WARRANTY AND ARE NOT SUBJECT TO ANY WARRANTY CLAIMS AND/OR REPAIRS.

DO NOT PLUG FIXTURE INTO A DIMMER PACK!
NEVER OPEN THIS FIXTURE WHILE IN USE!
UNPLUG POWER BEFORE SERVICING FIXTURE!
NEVER TOUCH FIXTURE DURING OPERATION, AS IT MAY BE HOT!
KEEP FLAMMABLE MATERIALS AWAY FROM FIXTURE!

NEVER LOOK DIRECTLY INTO THE LIGHT SOURCE!
RETINA INJURY RISK - MAY INDUCE BLINDNESS!
SENSITIVE PERSONS MAY SUFFER AN EPILEPTIC SHOCK!

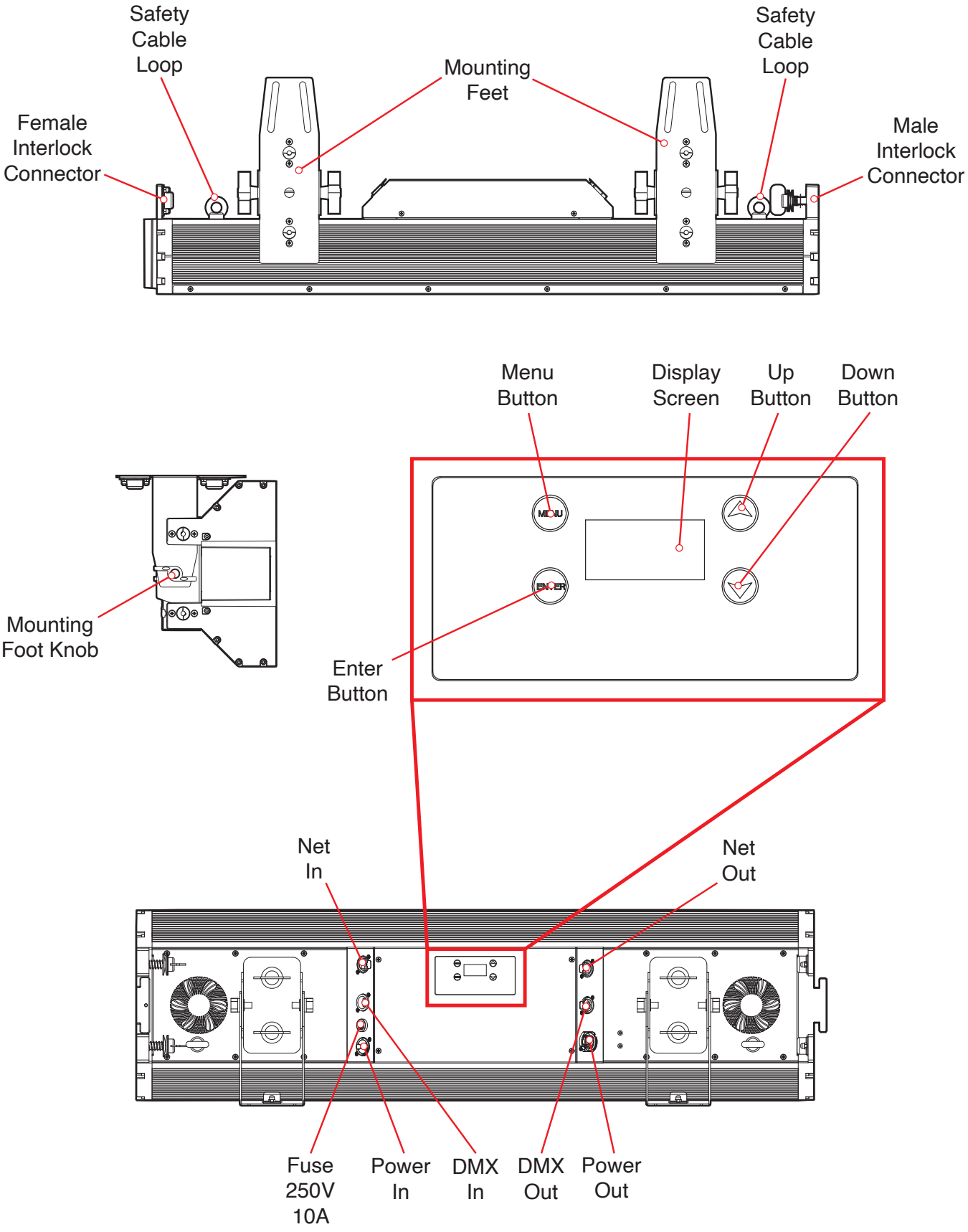
INDOOR / DRY LOCATIONS USE ONLY!
DO NOT EXPOSE FIXTURE TO RAIN AND/OR MOISTURE!

MINIMUM DISTANCE TO OBJECTS/SURFACES IS 3.3 FEETT (1.0 METER)
MINIMUM DISTANCE OF FLAMMABLE MATERIALS FROM THE SURFACE IS 1.6 FEET (9.8 METERS)
AMBIENT OPERATING TEMPERATURE IS -4°F TO 113°F (-20°C TO 45°C)

SAFETY PRECAUTIONS

- ***Ambient operating temperature range is -4°F to 113°F (-20°C to 45°C)!***
- DO NOT expose to rain or moisture, or spill liquids into or onto the device! Any damage resulting from these conditions may void the manufacturer's warranty.
- DO NOT TOUCH the fixture housing during operation. Disconnect the power and allow approximately 15 minutes for the fixture to cool down before servicing.
- DO NOT shake the fixture, and avoid brute force when installing and/or operating the fixture.
- DO NOT operate the fixture if the power cord has become frayed, crimped and/or damaged. If the power cord is damaged, replace immediately with a new one of the same power rating.
- DO NOT attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.
- DO NOT attempt to operate this unit if it has been damaged in any way.
- Disconnect from main power before making any type of connection.
- DO NOT block any air ventilation slots. All fan and air inlets must remain clean and never blocked. Allow approx. 6" (15cm) between fixture and other devices or a wall for proper cooling.
- Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 6" (15cm) between this device and a wall.
- DO NOT remove the cover for any reason.
- When installing fixture in a suspended enviroment, always use mounting hardware that is no less than M10 x 25mm, and always install fixture with an appropriately rated safety cable.
- Never plug this unit in to a dimmer pack.
- During long periods of non-use, disconnect the unit's main power.
- Always mount this unit in safe and stable matter.
- Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the point where they exit from the unit.
- Cleaning - The fixture should be cleaned only as recommended by the manufacturer.
- Heat - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- The fixture should be serviced by qualified service personnel when:
  A. The power-supply cord or the plug have been damaged.
  B. Objects have fallen onto, or liquids have been spilled into, the fixture.
  C. The fixture does not appear to operate normally or exhibits a marked change in performance.
  D. The fixture has fallen and/or has been subjected to extreme handling.

OVERVIEW


Safety Cable Loop
Mounting Feet
Safety Cable Loop
Female Interlock Connector
Male Interlock Connector
Menu Button
Display Screen
Up Button
Down Button
Mounting Foot Knob
Enter Button
Net In
Net Out
Fuse 250V 10A
Power In
DMX In
DMX Out
Power Out

INSTALLATION

DO NOT INSTALL THE FIXTURE IF YOU ARE NOT QUALIFIED TO DO SO!

Fixture MUST be installed following all local, national, and country commercial electrical and construction codes and regulations.

When installing the unit, the trussing or area of installation must be able to hold 10 times the weight of the unit and any attached accessories without any deformation. The unit must be secured with a secondary safety attachment, e.g. an appropriately-rated safety cable.

Before rigging/mounting a single fixture to any metal truss/structure or placing the fixture(s) on any surface, a professional equipment installer MUST be consulted to determine if the metal truss/structure or surface is properly certified to safely hold the combined weight of the fixture(s), clamps, cables, and accessories.

Maximum ambient operating temperature range is ***-4°F to 113°F (-20°C to 45°C).*** Do not operate this device when ambient temperature exceeds this value.

Fixture(s) should be installed away from walking paths, seating areas, or areas where unauthorized personnel might reach the fixture by hand.

NEVER stand directly below the fixture(s) when rigging, removing, or servicing.

Overhead fixture installation must always be secured with a secondary safety attachment, such as an appropriately rated safety cable that can hold 10 times the weight of the fixture.

Overhead mounting requires extensive experience, including calculating working load limits, knowledge of installation material being used, and perodic safety inspection of all installation material as well as the unit itself. If you lack these qualifications, do not attempt the installation yourself.

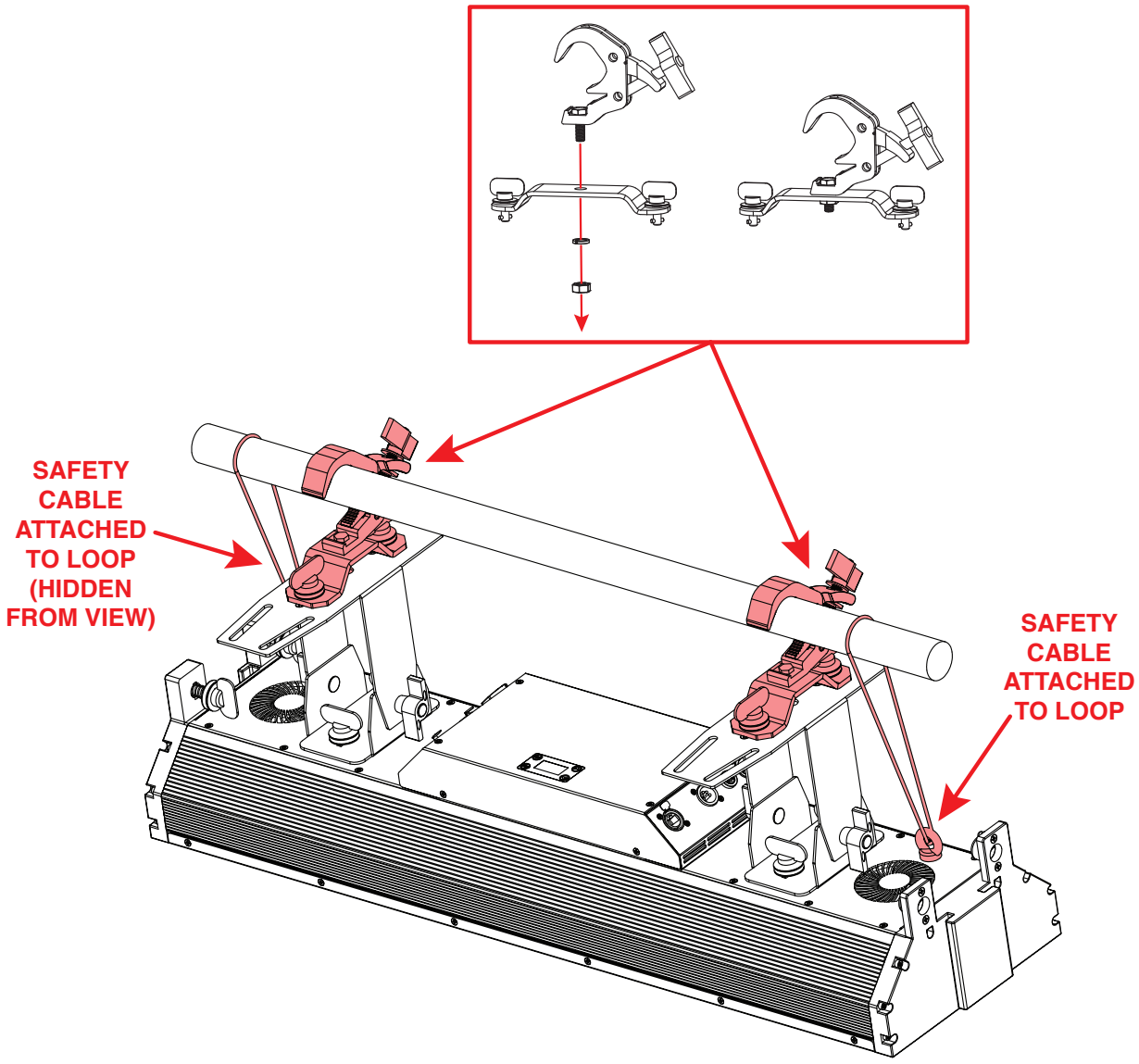
The installation should be checked by a skilled person once a year.

It is strongly recommended to power the fixture down completely when not in use. Doing so will reduce wear on the fixture due to sustained or extended operational periods, thereby maximizing the fixture's operational lifespan.

INSTALLATION

CLAMP MOUNTING

This fixture features mounting holes on each foot for the attachment of Omega clamps. When mounting the fixture to a truss or any other suspended structure, be sure to secure an appropriately rated clamp (not included) to each Omega bracket. Insert a bolt of appropriate size through the bottom of the mounting clamp and the central hole on the mounting bracket, and secure them together with a matching nut. Then insert the twist lock fasteners of the Omega bracket into the mounting holes on the fixture, and twist to secure in place. Additionally, a safety cable of the appropriate weight rating should be secured to the provided location near the base of each foot. **Please note that two (2) mounting clamps and two (2) safety cables are required to safety install this device in a suspended setting.**

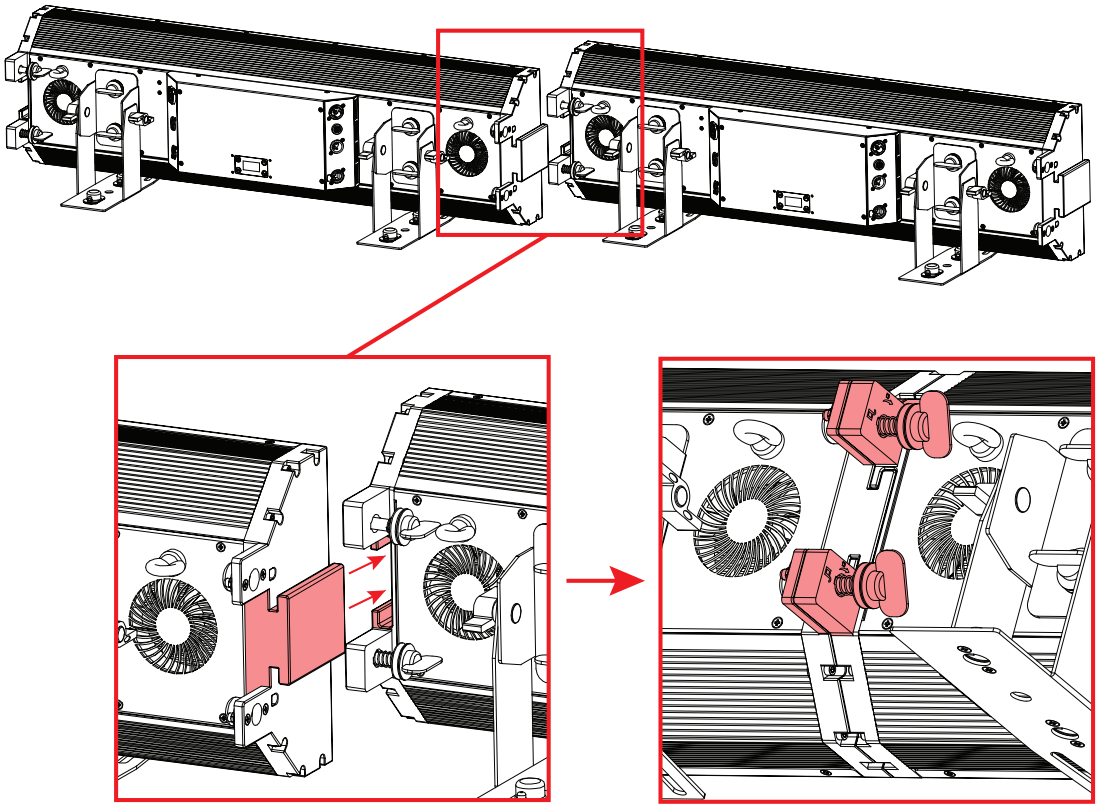


ALWAYS ATTACH A SAFETY CABLE WHENEVER INSTALLING THIS FIXTURE IN A SUSPENDED ENVIRONMENT TO ENSURE THAT THE FIXTURE WILL NOT FALL IF THE CLAMP FAILS.

INSTALLATION

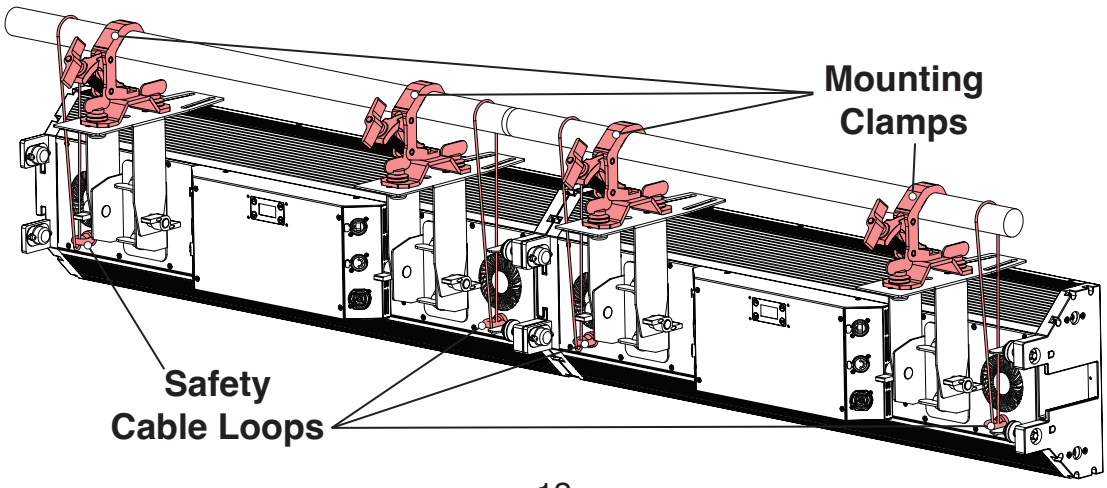
MULTI-UNIT SETUPS

These fixtures can be linked together using connectors located on each end. First, slide the connector bar on the end of first unit into the matching slot on the second unit, as shown in the lower left image below. The connector bar should sit completely flush in the slot. At this point, the female interlock connectors on the first unit should align with the male interlock connectors on the second unit, as shown in the lower right image below. Push the twist lock connectors in and twist to lock in place.

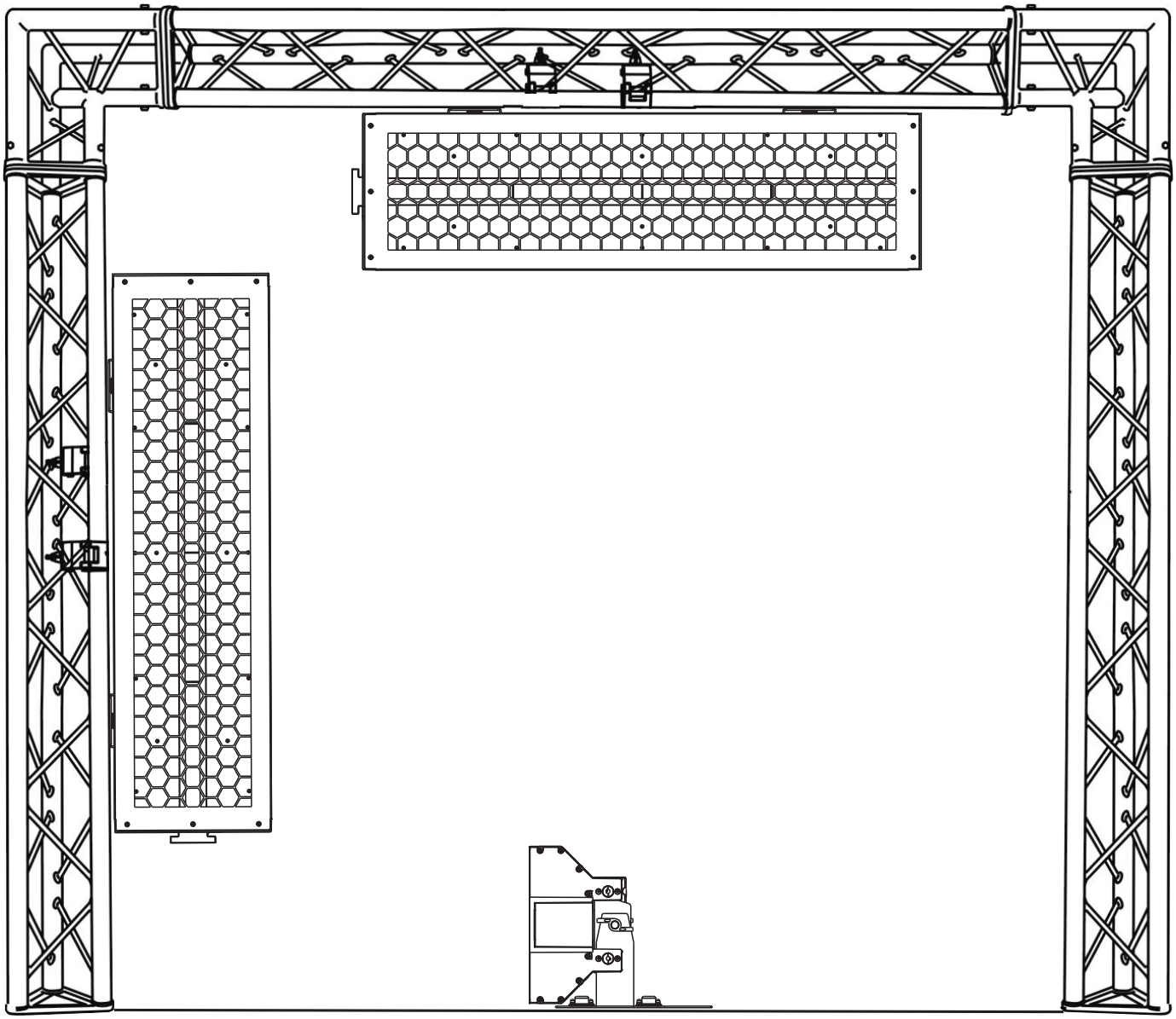


MULTI-UNIT CLAMP MOUNTING

Multi-unit setups can also be clamped mounting in a suspended setting, using the same procedure as a single unit installation. However, each individual fixture must be independently secured using its own mounting clamps (2 per fixture) and safety cables (2 per fixture). **End connectors are NOT rated to support the weight of a fixture on their own, and each individual fixture must ALWAYS be secured with mounting clamps and safety cables. Failure to do so may result severe personal injury and damage to the fixture.**



INSTALLATION



The unit is fully operational in three different mounting positions: hanging upside-down from the ceiling or trussing, sideways on trussing, or set on a flat level surface. Be sure this fixture is kept at least 9.8 ft (3m) away from any flammable materials (decorations, etc). Always use and install a safety cable (not included) as a safety measure to prevent accidental damage and/or injury in the event the clamp fails. Never use the carrying handles for secondary attachment.

FALLING FIXTURES CAN CAUSE SEVERE INJURY OR SERIOUS EQUIPMENT DAMAGE! FOR THIS REASON, FIXTURES SHOULD BE INSTALLED AND INSPECTED ONLY BY QUALIFIED PERSONNEL. DO NOT INSTALL THE UNIT IF YOU LACK THE QUALIFICATIONS TO DO SO, OR IF YOU HAVE DOUBTS ABOUT THE SAFETY AND SECURITY OF THE INSTALLATION SETUP OR LOCATION!

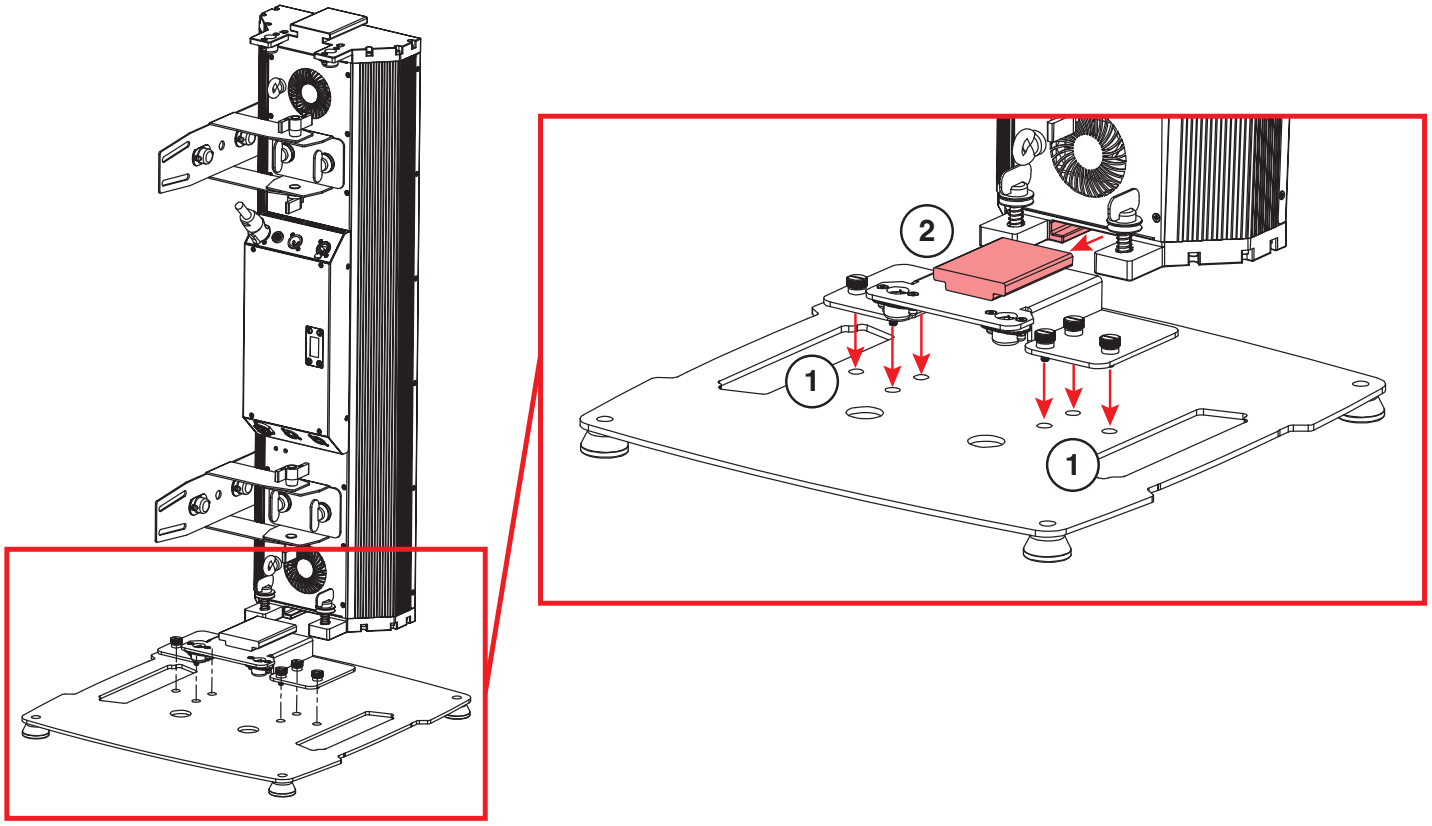
ALWAYS ATTACH A SAFETY CABLE WHENEVER INSTALLING THIS FIXTURE IN A SUSPENDED ENVIRONMENT TO ENSURE THE FIXTURE WILL NOT FALL IF THE CLAMP FAILS.

ACCESSORY INSTALLATION

FLOOR BASE

The floor base can be used to stand up to 2 units on the floor in a vertical column. Set the floor base on a flat, stable surface. Align the mounting holes on the floor base adapter with the six small mounting holes on the floor base, then secure the adapter with the six included fasteners ***(1)***. Next, orient the fixture vertically with the male interlock connector side facing downwards. Slide the connector slot on the end of the fixture over the adapter's connector bar ***(2)*** until the twist lock connectors on the fixture align with the twist lock sockets on the adapter. Press the twist lock connectors down, then twist to secure the fixture in place.

An additional unit may be stacked vertically by using the same procedure that is used to connect any other multi-unit setup. Refer to the **Installation** section of this manual for detailed instructions. ***Do not stack more than 2 units in a single vertical stack, as this will compromise the stability of the installation setup.***



REMOTE DEVICE MANAGEMENT (RDM)

NOTE: In order for RDM to work properly, RDM enabled equipment must be used throughout the entire system, including DMX data splitters and wireless systems.

Remote Device Management (RDM) is a protocol that sits on top of the DMX512 data standard for lighting, allowing the DMX systems of the fixtures to be modified and monitored remotely. This protocol is ideal for instances in which a unit is installed in a location that is not easily accessible.

With RDM, the DMX512 system becomes bi-directional, allowing a compatible RDM enabled controller to send out a signal to devices on the wire, as well as allowing the fixture to respond (known as a *GET* command). The controller can then use its *SET* command to modify settings that would typically have to be changed or viewed directly via the unit's display screen, including the DMX Address, DMX Channel Mode, and Temperature Sensors.

FIXTURE RDM INFORMATION:

RDM Code	Device ID	Device Model ID	Personality ID
0x1900	Generated by MCU ID	0x0102	5Ch, 6Ch, 8Ch, 14Ch, 17Ch, 18Ch, 84Ch, 88Ch, 90Ch, 97Ch

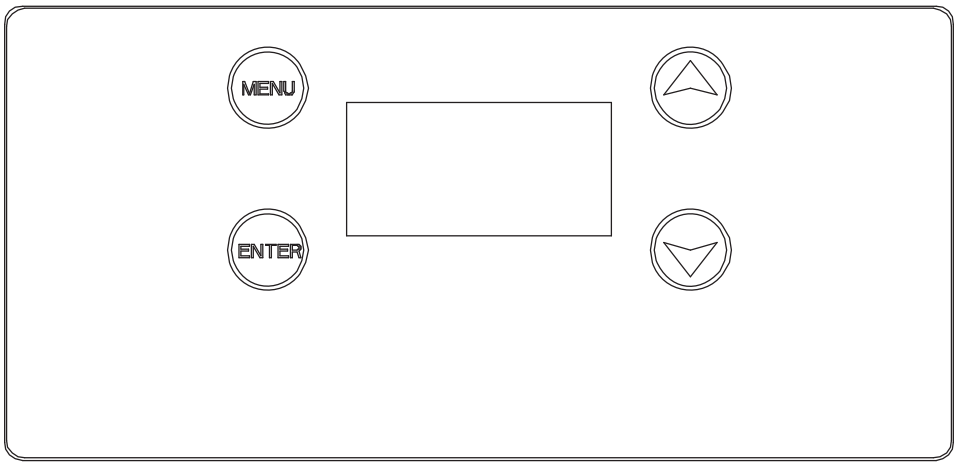
Please be aware that not all RDM devices support all RDM features, and therefore it is important to check beforehand to ensure that the equipment that you are considering includes all of the features that you require.

Code	Parameter
0x0001	Disc Unique Branch
0x0002	Disc Mute
0x0003	Disc Un Mute
0x0050	Supported Parameters
0x0051	Parameter Description
0x0060	Device Info
0x00C0	Software Version Label
0x00F0	DMX Start Address
0x1000	Identify Device
0x0080	Device Model Description
0x0081	Manufacturer Label
0x0082	Device Label
0x00E0	DMX Personality
0x00E1	DMX Personality Description
0x0400	Device Hours

CONTROL PANEL

This unit features a display screen with a 4-button control pad, which can be used to easily adjust any device settings.

Pressing the MENU button will cycle through the various Main Menu options. When the desired Main Menu option is displayed on the screen, press the ENTER button to enter the sub-menu, then use the UP and DOWN buttons to scroll through sub-menu options. In some cases, there will be a second sub-menu that can be navigated in the same way. Press MENU at any time to exit without making changes.



SCREEN LOCK
The control panel screen can be set to lock after a period of inactivity. This feature is turned off by default, but can changed by navigating to Personality > Display > Screen Lock in the system menu. To unlock the screen, press and hold the MENU button until the controls unlock.

SOFTWARE UPDATE METHOD
Software updates can be performed over the Aria connection. Please contact ADJ service for details.

ADJ SERVICE USA - Monday - Friday 8:00am to 4:30pm PST
Voice: 800-322-6337 I support@adj.com

ADJ SERVICE EUROPE - Monday - Friday 08:30 to 17:00 CET
Voice: +31 45 546 85 60 I Fax: +31 45 546 85 96 I support@adj.eu

SYSTEM MENU

MAIN MENU	OPTIONS / VALUES (Default Settings in **BOLD**)		
DMX SETTINGS	DMX Address	**001** - 512	
	DMX Channel Mode	5ch	
		6ch	
		8ch	
		14ch	
		17ch	
		18ch	
		84ch	
		88ch	
		90ch	
		97ch	
	No DMX Status	**Hold Last**	
		Blackout	
		Manual	
		Internal Programs	
ETHERNET SETTINGS	Protocol	**Artnet**	
		sACN	
		Disable	
	IP Address	**2.1.1.1**	
	Net Mask	**255.0.0.0**	
	ArtNet U	**0** - 32768	
	sACN Settings	sACN U	**00001** - 32000
		sACN Priority	**0** - 255
	KlingNet	On / **Off**	
	Lock Net	On / **Off**	
PERSONALITY	Prim / Sec Mode	Primary / **Secondary**	
	Signal	**DMX** or Aria	
		Aria in / DMX Out	On / **Off**
	Aria	Aria Enable	On / **Off**
		Frequency	**2.4GHz**
			Sub Gig US
			Sub Gig EU
		2.4GHz Ch	**00** - 15
		Sub Gig Ch	**00** - 09
		Mesh	On / **Off**
		Bluetooth Enable	**On** / Off
	RDM	**On** / Off	

SYSTEM MENU

MAIN MENU	OPTIONS / VALUES (Default Settings in **BOLD**)			
PERSONALITY (continued)	Fan Settings	**Auto**		
		High		
		Low		
	Dim Modes	**Standard**		
		Stage		
		TV		
		Architectural		
		Theatre		
		Stage 2		
		Dim Speed	**0.1s** - 10s	
	Dim Curves	**Linear**		
		Square		
		Square Inverse		
		S-Curve		
	LED Refresh Rate	900Hz - 1500Hz, 2500Hz, 4000Hz, 5000Hz, 6000Hz, 10KHz, **15KHz,** 20KHz, 25KHz		
	Pixel Flip	**Off** / On		
	Display	Screen Saver Delay	Off, 01min - **10min**	
		Screen Lock	**Off** / On / On1	
		Rotate Display	Yes / No / **Auto**	
	Temperature Unit	°C / **°F**		
	Service	Passcode = 050	Effect Adjust	Amber 1 000 - 255
				Amber 2 000 - 255
				Amber 3 000 - 255
				Amber 4 000 - 255
				Red 1 000 - 255
				Green 1 000 - 255
				Blue 1 000 - 255
				Lime 1 000 - 255
				...
				Red 20 000 - 255
				Green 20 000 - 255
				Blue 20 000 - 255
				Lime 20 000 - 255
			Factory Restore	Yes / **No**

SYSTEM MENU

MAIN MENU	OPTIONS / VALUES (Default Settings in **BOLD**)		
MANUAL	Amber 1	**000** - 255	
	Amber 2	**000** - 255	
	Amber 3	**000** - 255	
	Amber 4	**000** - 255	
	Red 1	**000** - 255	
	Green 1	**000** - 255	
	Blue 1	**000** - 255	
	Lime 1	**000** - 255	
	...	...	
	Red 20	**000** - 255	
	Green 20	**000** - 255	
	Blue 20	**000** - 255	
	Lime 20	**000** - 255	
	Shutter	000 - **255**	
	Dimmer	000 - **255**	
AMBER INT PROG	Program 0	Speed	000 - 255
		Fade	000 - 255
		Sound	On / **Off** 000 - 255
	Program 1	Speed	000 - 255
		Fade	000 - 255
		Sound	On / **Off** 000 - 255
	...	...	... ...
	Program 6	Speed	000 - 255
		Fade	000 - 255
		Sound	On / **Off** 000 - 255
RGBL BG PROG	Program 0	Speed	000 - 255
		Fade	000 - 255
		Sound	On / **Off** 000 - 255
	Program 1	Speed	000 - 255
		Fade	000 - 255
		Sound	On / **Off** 000 - 255
	...	...	... ...
	Program 6	Speed	000 - 255
		Fade	000 - 255
		Sound	On / **Off** 000 - 255
INFORMATION	Fixture Life Time	Pwr On Time	xxxxxx Hours
	Fixture LRT	Pwr On Rst Tm	xxxxxx Hours
		Pwr On Tm Rst	Passcode = 038
	Tot LED Hrs	xxxxxx Hours	
	Tot LED Reset	Yes / **No**	Passcode = 038

SYSTEM MENU

MAIN MENU	OPTIONS / VALUES (Default Settings in **BOLD**)		
INFORMATION (continued)	Fixture Temp	xxx°F / xxx°C	
		Max Rst Temp	xxx°F / xxx°C
		Max Temp	xxx°F / xxx°C
		Rst Max Temp	Yes / **No** Passcode = 050
	Fan Info	Fan1 RPM	xxxx
		Fan2 RPM	xxxx
		Fan3 RPM	xxxx
		Fan4 RPM	xxxx
	DMX Values	Amber 1	
		Amber 2	
		...	
		Dimmer	
	Product IDs	Mac Address	xx-xx-xx-xx-xx-xx
		RDM UID	xxxxxx
		Aria ID	xx:xx:xx:xx:xx:xx
	Error Logs	Fixture Errors	List errors one by one
		Reset Error Log	Yes / **No** Passcode = 050
	Software Version	x.xx	

2.4GHZ VERSUS SUB-GIG (GHZ) FREQUENCIES:

Sub-GHz frequencies provide superior reliability and range compared to higher frequencies, making them perfect for consistent communication across vast distances or in difficult conditions. Devices operating in the sub-GHz range, which refers to frequencies below 1 GHz, can transmit signals over significant distances and can penetrate physical barriers such as walls and buildings more effectively. Additionally, these frequencies experience less interference compared to those in the heavily congested 2.4-GHz band, which is commonly used by wireless devices.

In the United States, the 900 MHz band is a versatile frequency range that is utilized by various services, with the FCC overseeing its allocation and regulation.

In the European Union, the 868 MHz frequency is designated by ETSI as the Sub-Gig frequency.

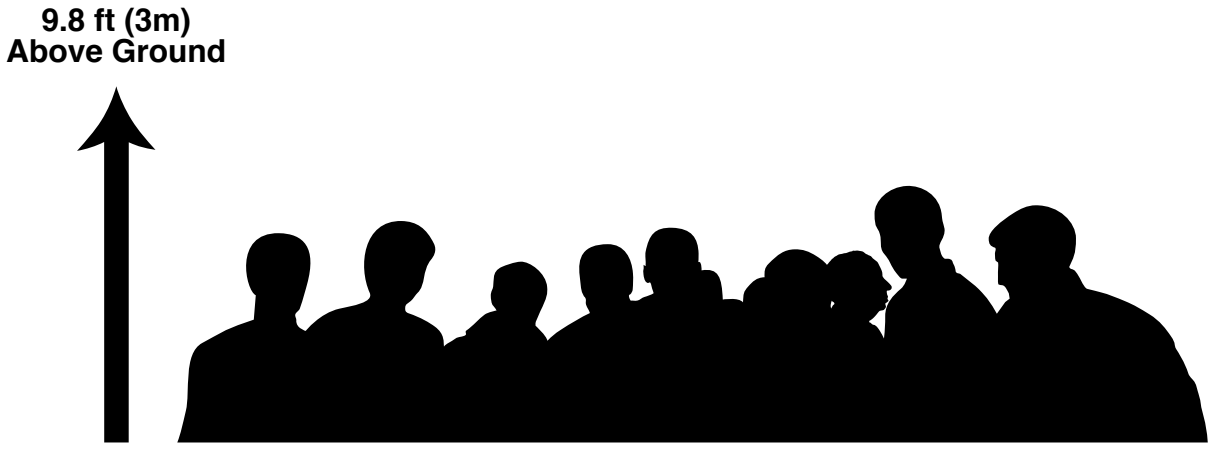
In summary, if an application demands high data rates and more bandwidth in urban or densely populated areas where interference management is feasible, the 2.4 GHz frequency is a suitable choice. On the other hand, for applications requiring long-range communication and better obstacle penetration, particularly in rural or industrial settings with fewer regulatory constraints, a sub-GHz frequency (<1 GHz) is a better option.

INSTALLATION RECOMMENDATIONS:

With the many factors that affect and/or interrupt a wireless signal such as walls, glass, metal, objects, and people, it is highly recommended to:

- Install devices a minimum of 9.8 ft. (3m) above audiences and/or ground level where practical.
- Adjust the wireless antenna in a vertical upright position
- Position devices in direct line of sight of the controlling device

Careful planning and testing of the selected installation location is critical to ensure optimum and reliable wireless operation.



FAN CONTROL

The ADJ Vintage Bar is a high-performance fixture suited for multiple applications. For noise critical environments such as Theater, Opera, or Orchestral Halls, it offers various fan operation modes which remove unwanted noise distractions for the audience and performers. Fan Modes can be changed remotely via the DMX control channel, allowing the fixture to offer high output or quiet operation at a moment's notice. All Fan Modes smoothly transition over a brief period, preventing unwanted attraction to the fixture.

Auto – The default AUTO mode ensures optimal performance of the fixture. Fans only run at the speeds needed to keep the LED engine within a safe temperature range. They will turn off if possible, for example, when the fixture is dimmed to a low intensity. Fans sense the ambient and fixture temperature, and will always try to keep noise levels at a minimum. The fixture output will only reduce when the LED engine cannot be cooled down to its safe operating range due to high ambient temperature. Note: Auto is the recommend mode for daily operation of the fixture.

High – This mode is only required in very high ambient temperatures when automatic fan speed adjustments are not desired. High Fan Speed will cool the fixture most efficiently. This mode will increase wear on the fans and should only be utilized in exceptional circumstances. Fans will always run, even if the fixture is dimmed. Fixture output is kept at 100% unless the LED engine temperature is too high, at which point the fixture will reduce power carefully to ensure safe operation.

Low – In this mode the fixture reduces fan speeds throughout for a lower noise profile of the fixture. This mode should be sufficient for most uses where lower noise is required. The fixture output is reduced to about 80%.

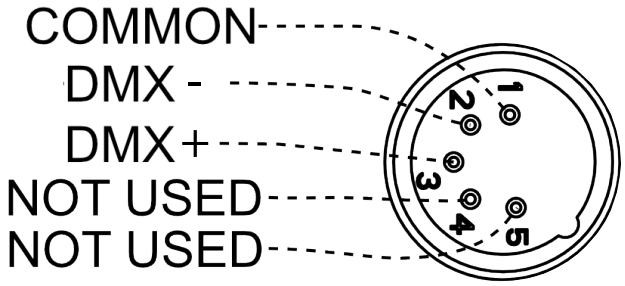
DMX SET UP

DMX-512: DMX is short for Digital Multiplex. This is a universal protocol used as a form of communication between intelligent fixtures and controllers. A DMX controller sends DMX data instructions from the controller to the fixture. DMX data is sent as serial data that travels from fixture to fixture via the DATA “IN” and DATA “OUT” XLR terminals located on all DMX fixtures (most controllers only have a DATA “OUT” terminal).

DMX Linking: DMX is a language allowing all makes and models of different manufacturers to be linked together and operate from a single controller, as long as all fixtures and the controller are DMX compliant. To ensure proper DMX data transmission, try to use the shortest cable path possible when linking several DMX fixtures. The order in which fixtures are connected in a DMX line does not influence the DMX addressing. For example, a fixture assigned a DMX address of 1 may be placed anywhere in a DMX line: at the beginning, at the end, or anywhere in the middle. When a fixture is assigned a DMX address of 1, the DMX controller knows to send DATA assigned to address 1 to that unit, no matter where it is located in the DMX chain.

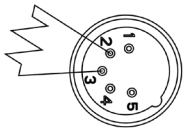
Data Cable (DMX Cable) Requirements (For DMX Operation): This unit can be controlled via DMX-512 protocol. The DMX address is set on the rear panel of the unit. Your unit and your DMX controller require a standard 5-pin XLR connector for data input and data output. We recommend Accu-Cable DMX cables. If you are making your own cables, be sure to use standard 110-120 Ohm shielded cable (This cable may be purchased at almost all pro lighting stores). Your cables should be made with a male XLR connector at one end and a female XLR connector at the other. Also remember that DMX cable must be daisy chained and cannot be split.

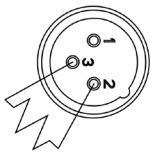
Notice: Be sure to follow fthe illustration below when making your own cables. Do not use the ground lug on the XLR connector. Do not connect the cable’s shield conductor to the ground lug or allow the shield conductor to come in contact with the XLR’s outer casing. Grounding the shield could cause a short circuit and erratic behavior.



DMX SET UP

Special Note: Line Termination. When longer runs of cable are used, you may need to use a terminator on the last unit to avoid erratic behavior. A terminator is a 110-120 ohm 1/4 watt resistor which is connected between pins 2 and 3 of a male XLR connector (DATA + and DATA -). This unit is inserted in the female XLR connector of the last unit in your daisy chain to terminate the line. Using a cable terminator (ADJ part number Z-DMX/T) will reduce the risk of erratic behavior.





A DMX512 terminator reduces signal errors, avoiding most signal reflection interference. Connect PIN 2 (DMX-) and PIN 3 (DMX+) of the last fixture in series with a 120 Ohm, 1/4 W Resistor to terminate the DMX512.

DMX ADDRESSING.
All fixtures should be given a DMX starting address when using a DMX controller, so the correct fixture responds to the correct control signal. This digital starting address is the channel number from which the fixture starts to “listen” to the digital control signal sent out from the DMX controller. The assignment of this starting DMX address is achieved by setting the correct DMX address on the digital control display on the fixture.

You can set the same starting address for all fixtures or a group of fixtures, or set different addresses for each individual fixture. Setting all fixtures to the same DMX address will cause all fixtures to react in the same way. In other words, changing the settings of one channel will affect all the fixtures simultaneously.

If you set each fixture to a different DMX address, each unit will start to “listen” to the channel number you have set, based on the quantity of DMX channels of each fixture. That means changing the settings of one channel will only affect the selected fixture.

For example, when this unit is operating in 5 channel mode, you should set the starting DMX address of the first unit to 1, the second unit to 6 (1 + 5), the third unit to 11 (1 + 5 + 5), and so on. See the chart below for more details.

CHANNEL MODE	UNIT 1 ADDRESS	UNIT 2 ADDRESS	UNIT 3 ADDRESS	UNIT 4 ADDRESS
5ch	1	6	11	16
6ch	1	7	13	19
8ch	1	9	17	25
14ch	1	15	29	43
17ch	1	18	35	52
18ch	1	19	37	55
84ch	1	85	169	253
88ch	1	89	177	265
90ch	1	91	181	271
97ch	1	98	195	292

DMX TRAITS

Features subject to change without notice											
MODE / CHANNEL										VALUES	FUNCTION
5CH	6CH	8CH	14CH	17CH	18CH	84CH	88CH	90CH	97CH		
1	1	1	1	1	1					000 - 255	**All Amber**
											0 - 100%
2	2	2	2	2	2					000 - 255	**All Red**
											0 - 100%
3	3	3	3	3	3					000 - 255	**All Green**
											0 - 100%
4	4	4	4	4	4					000 - 255	**All Blue**
											0 - 100%
5	5	5	5	5	5					000 - 255	**All Lime**
											0 - 100%
						1	1	1	1	000 - 255	**Amber 1**
											0 - 100%
						2	2	2	2	000 - 255	**Amber 2**
											0 - 100%
						3	3	3	3	000 - 255	**Amber 3**
											0 - 100%
						4	4	4	4	000 - 255	**Amber 4**
											0 - 100%
						5	5	5	5	000 - 255	**Red 1**
											0 - 100%
						6	6	6	6	000 - 255	**Green 1**
											0 - 100%
						7	7	7	7	000 - 255	**Blue 1**
											0 - 100%
						8	8	8	8	000 - 255	**Lime 1**
											0 - 100%
						9	9	9	9	000 - 255	**Red 2**
											0 - 100%
						10	10	10	10	000 - 255	**Green 2**
											0 - 100%
						11	11	11	11	000 - 255	**Blue 2**
											0 - 100%
						12	12	12	12	000 - 255	**Lime 2**
											0 - 100%
						13	13	13	13	000 - 255	**Red 3**
											0 - 100%
						14	14	14	14	000 - 255	**Green 3**
											0 - 100%
						15	15	15	15	000 - 255	**Blue 3**
											0 - 100%
						16	16	16	16	000 - 255	**Lime 3**
											0 - 100%
						17	17	17	17	000 - 255	**Red 4**
											0 - 100%
						18	18	18	18	000 - 255	**Green 4**
											0 - 100%
						19	19	19	19	000 - 255	**Blue 4**
											0 - 100%
						20	20	20	20	000 - 255	**Lime 4**
											0 - 100%

DMX TRAITS

Features subject to change without notice											
MODE / CHANNEL										VALUES	FUNCTION
5CH	6CH	8CH	14CH	17CH	18CH	84CH	88CH	90CH	97CH		
						21	21	21	21	000 - 255	**Red 5** 0 - 100%
						22	22	22	22	000 - 255	**Green 5** 0 - 100%
						23	23	23	23	000 - 255	**Blue 5** 0 - 100%
						24	24	24	24	000 - 255	**Lime 5** 0 - 100%
						25	25	25	25	000 - 255	**Red 6** 0 - 100%
						26	26	26	26	000 - 255	**Green 6** 0 - 100%
						27	27	27	27	000 - 255	**Blue 6** 0 - 100%
						28	28	28	28	000 - 255	**Lime 6** 0 - 100%
						29	29	29	29	000 - 255	**Red 7** 0 - 100%
						30	30	30	30	000 - 255	**Green 7** 0 - 100%
						31	31	31	31	000 - 255	**Blue 7** 0 - 100%
						32	32	32	32	000 - 255	**Lime 7** 0 - 100%
						33	33	33	33	000 - 255	**Red 8** 0 - 100%
						34	34	34	34	000 - 255	**Green 8** 0 - 100%
						35	35	35	35	000 - 255	**Blue 8** 0 - 100%
						36	36	36	36	000 - 255	**Lime 8** 0 - 100%
						37	37	37	37	000 - 255	**Red 9** 0 - 100%
						38	38	38	38	000 - 255	**Green 9** 0 - 100%
						39	39	39	39	000 - 255	**Blue 9** 0 - 100%
						40	40	40	40	000 - 255	**Lime 9** 0 - 100%
						41	41	41	41	000 - 255	**Red 10** 0 - 100%
						42	42	42	42	000 - 255	**Green 10** 0 - 100%
						43	43	43	43	000 - 255	**Blue 10** 0 - 100%
						44	44	44	44	000 - 255	**Lime 10** 0 - 100%

DMX TRAITS

Features subject to change without notice											
MODE / CHANNEL										VALUES	FUNCTION
5CH	6CH	8CH	14CH	17CH	18CH	84CH	88CH	90CH	97CH		
						45	45	45	45	000 - 255	**Red 11**
											0 - 100%
						46	46	46	46	000 - 255	**Green 11**
											0 - 100%
						47	47	47	47	000 - 255	**Blue 11**
											0 - 100%
						48	48	48	48	000 - 255	**Lime 11**
											0 - 100%
						49	49	49	49	000 - 255	**Red 12**
											0 - 100%
						50	50	50	50	000 - 255	**Green 12**
											0 - 100%
						51	51	51	51	000 - 255	**Blue 12**
											0 - 100%
						52	52	52	52	000 - 255	**Lime 12**
											0 - 100%
						53	53	53	53	000 - 255	**Red 13**
											0 - 100%
						54	54	54	54	000 - 255	**Green 13**
											0 - 100%
						55	55	55	55	000 - 255	**Blue 13**
											0 - 100%
						56	56	56	56	000 - 255	**Lime 13**
											0 - 100%
						57	57	57	57	000 - 255	**Red 14**
											0 - 100%
						58	58	58	58	000 - 255	**Green 14**
											0 - 100%
						59	59	59	59	000 - 255	**Blue 14**
											0 - 100%
						60	60	60	60	000 - 255	**Lime 14**
											0 - 100%
						61	61	61	61	000 - 255	**Red 15**
											0 - 100%
						62	62	62	62	000 - 255	**Green 15**
											0 - 100%
						63	63	63	63	000 - 255	**Blue 15**
											0 - 100%
						64	64	64	64	000 - 255	**Lime 15**
											0 - 100%
						65	65	65	65	000 - 255	**Red 16**
											0 - 100%
						66	66	66	66	000 - 255	**Green 16**
											0 - 100%
						67	67	67	67	000 - 255	**Blue 16**
											0 - 100%
						68	68	68	68	000 - 255	**Lime 16**
											0 - 100%

DMX TRAITS

Features subject to change without notice											
MODE / CHANNEL										**VALUES**	**FUNCTION**
5CH	**6CH**	**8CH**	**14CH**	**17CH**	**18CH**	**84CH**	**88CH**	**90CH**	**97CH**		
						69	69	69	69	000 - 255	**Red 17**
										0 - 100%	
						70	70	70	70	000 - 255	**Green 17**
										0 - 100%	
						71	71	71	71	000 - 255	**Blue 17**
										0 - 100%	
						72	72	72	72	000 - 255	**Lime 17**
										0 - 100%	
						73	73	73	73	000 - 255	**Red 18**
										0 - 100%	
						74	74	74	74	000 - 255	**Green 18**
										0 - 100%	
						75	75	75	75	000 - 255	**Blue 18**
										0 - 100%	
						76	76	76	76	000 - 255	**Lime 18**
										0 - 100%	
						77	77	77	77	000 - 255	**Red 19**
										0 - 100%	
						78	78	78	78	000 - 255	**Green 19**
										0 - 100%	
						79	79	79	79	000 - 255	**Blue 19**
										0 - 100%	
						80	80	80	80	000 - 255	**Lime 19**
										0 - 100%	
						81	81	81	81	000 - 255	**Red 20**
										0 - 100%	
						82	82	82	82	000 - 255	**Green 20**
										0 - 100%	
						83	83	83	83	000 - 255	**Blue 20**
										0 - 100%	
						84	84	84	84	000 - 255	**Lime 20**
										0 - 100%	
					6				85	000 - 255	**RGBL Color Macros**
										See RGBL Macros Table	
											Shutter, Strobe
										000 - 031	LEDs Off
										032 - 063	LEDs On
										064 - 095	Strobe effect, slow to fast
		6	6	6	7		85	85	86	096 - 127	LEDs On
										128 - 159	Pulse effect in sequences
										160 - 191	LEDs On
										192 - 223	Random strobe effect, slow to fast
										224 - 255	LEDs On

DMX TRAITS

Features subject to change without notice											
MODE / CHANNEL										VALUES	FUNCTION
5CH	6CH	8CH	14CH	17CH	18CH	84CH	88CH	90CH	97CH		
	6	7	7	7	8		86	86	87		**Dimmer**
										000 - 255	Intensity 0 to 100%
		8	8	8	9		87	87	88		**Dimmer Fine**
										000 - 255	Fine Intensity
											Amber Internal Programs
										000 - 019	Off
										020 - 050	Program 1
										051 - 080	Program 2
										081 - 110	Program 3
			9	9	10				89	111 - 140	Program 4
										141 - 170	Program 5
										171 - 200	Program 6
										201 - 230	Program 0
										231 - 255	No Function
			10	10	11				90		**Amber Internal Programs Speed**
										000 - 255	Slow to fast
			11	11	12				91		**Amber Internal Programs Fade**
										000 - 255	Least to most
											RGBL Background Programs
										000 - 019	Off
										020 - 050	Program 1
										051 - 080	Program 2
										081 - 110	Program 3
			12	12	13				92	111 - 140	Program 4
										141 - 170	Program 5
										171 - 200	Program 6
										201 - 230	Program 0
										231 - 255	No Function
			13	13	14				93		**RGBL Background Programs Speed**
										000 - 255	Slow to fast
			14	14	15				94		**RGBL Background Programs Fade**
										000 - 255	Least to most
											Dim Mode
										000 - 020	Default to unit setting
										021 - 040	Standard
				15	16			88	95	041 - 060	Stage
										061 - 080	TV
										081 - 100	Architectural
										101 - 120	Theatre
										121 - 140	Stage 2

DMX TRAITS

Features subject to change without notice

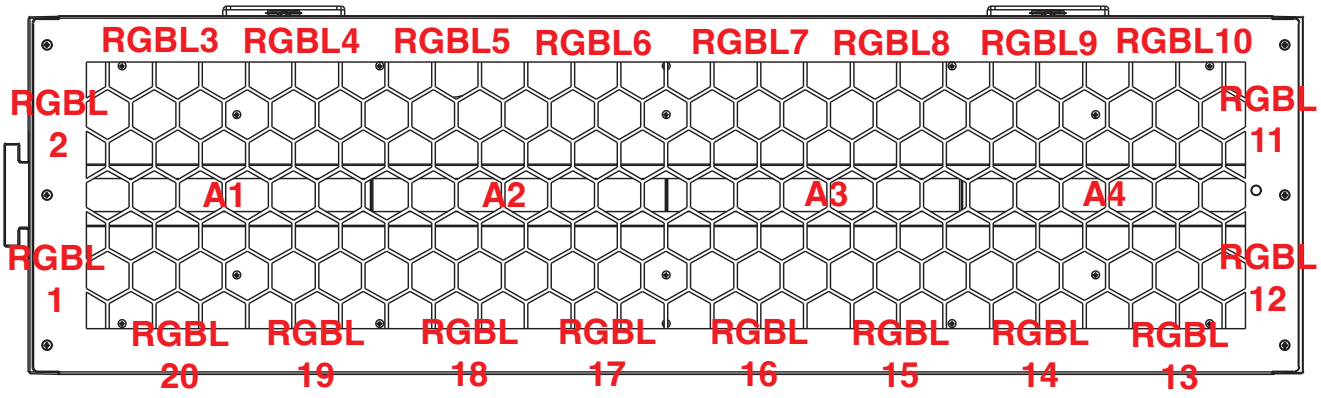
MODE / CHANNEL										VALUES	FUNCTION
5CH	6CH	8CH	14CH	17CH	18CH	84CH	88CH	90CH	97CH		
											Dim Speed
										141	0.1 s
										142	0.2 s
										143	0.3 s
										144	0.4 s
										145	0.5 s
										146	0.6 s
										147	0.7 s
										148	0.8 s
										149	0.9 s
										150	1.0 s
				15	**16**			**88**	**95**	151	1.5 s
										152	2.0 s
										153	3.0 s
										154	4.0 s
										155	5.0 s
										156	6.0 s
										157	7.0 s
										158	8.0 s
										159	9.0 s
										160	10.0 s
										161 - 255	Default to unit setting
											Dim Curves
										000 - 020	Square
				16	17			89	96	021 - 040	Linear
										041 - 060	Inv. Squa
										061 - 080	S. Curve
										081 - 255	No Function
											Special Functions
										000 - 015	Default to unit setting
										016 - 030	900 Hz
										031 - 045	1000 Hz
										046 - 060	1100 Hz
				17	18		88	90	97	061 - 075	1200 Hz
										076 - 090	1300 Hz
										091 - 105	1400 Hz
										106 - 120	1500 Hz
										121 - 135	2500 Hz
										136 - 150	4000 Hz

DMX TRAITS

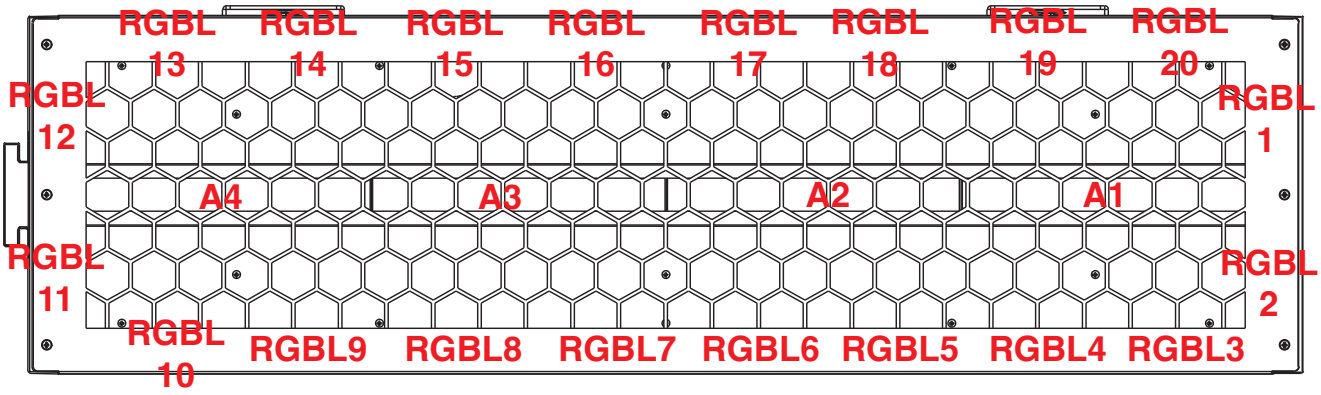
Features subject to change without notice											
MODE / CHANNEL										**VALUES**	**FUNCTION**
5CH	**6CH**	**8CH**	**14CH**	**17CH**	**18CH**	**84CH**	**88CH**	**90CH**	**97CH**		
											Special Functions (continued)
										151 - 165	5000 Hz
										166 - 180	6000 Hz
										181 - 195	10000 Hz
										196 - 210	15000 Hz
										211 - 225	20000 Hz
				17	18		88	90	97	226 - 229	25000 Hz
										230 - 233	Enable Bluetooth (Hold 3 s)
										234 - 238	Disable Bluetooth (Hold 3 s)
										239 - 243	Enable Pixel Flip (Hold 3 s)
										244 - 248	Disable Pixel Flip (Hold 3 s)
										249 - 255	No Function

PIXEL ZONES

PIXEL FLIP OFF



PIXEL FLIP ON

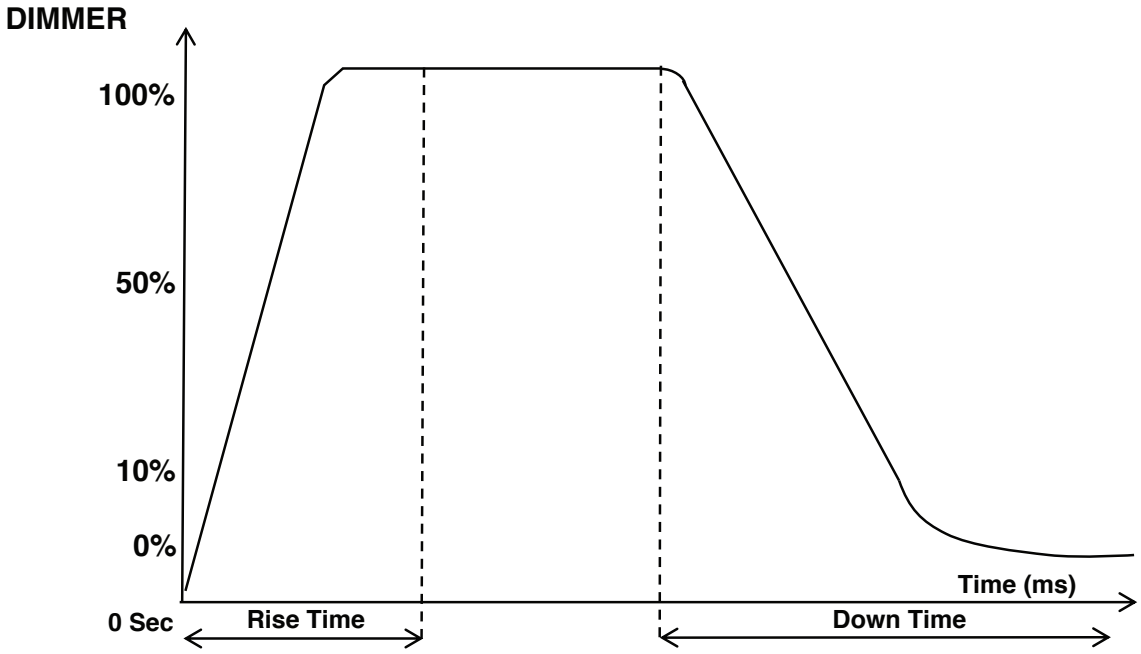


RGBL MACROS

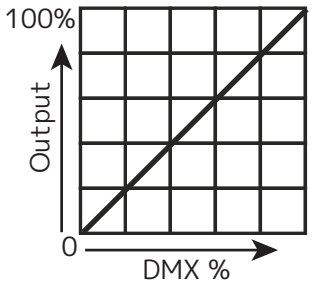
MACRO NO.	DMX VALUES	RED	GRN	BLUE	LIME
Off	000	0	0	0	0
1	001 - 004	255	0	0	0
2	005 - 008	0	255	0	0
3	009 - 012	0	0	255	0
4	013 - 016	0	0	0	255
5	017 - 020	255	255	0	0
6	021 - 024	0	255	255	0
7	025 - 028	255	255	255	255
8	092 - 032	255	200	74	80
9	033 - 036	255	166	77	26
10	037 - 040	255	125	74	62
11	041 - 044	255	97	77	33
12	045 - 048	255	71	77	200
13	049 - 052	255	83	134	176
14	053 - 056	255	93	182	61
15	057 - 060	255	96	236	44
16	061 - 064	238	93	255	211
17	065 - 068	196	87	255	255
18	069 - 072	150	90	255	255
19	073 - 076	100	77	255	125
20	077 - 080	77	100	255	14
21	081 - 084	67	148	255	189
22	085 - 088	77	195	255	114
23	089 - 092	77	234	255	210
24	093 - 096	158	255	144	111
25	097 - 100	255	251	153	11
26	101 - 104	255	101	147	21
27	105 - 108	255	138	186	140
28	109 - 112	255	147	251	255
29	113 - 116	151	138	255	196
30	117 - 120	99	0	255	255
31	121 - 124	138	169	255	212
32	125 - 128	255	243	77	86

MACRO NO.	DMX VALUES	RED	GRN	BLUE	LIME
33	129 - 132	255	206	143	0
34	133 - 136	254	177	153	0
35	137 - 140	254	192	138	0
36	141 - 144	254	165	98	0
37	145 - 148	254	121	0	0
38	149 - 152	176	17	0	0
39	153 - 156	96	0	11	0
40	157 - 160	234	139	171	0
41	161 - 164	224	5	97	0
42	165 - 168	175	77	173	0
43	169 - 172	119	130	199	0
44	173 - 176	147	164	212	0
45	177 - 180	88	2	163	0
46	181 - 184	0	38	86	0
47	185 - 188	0	142	208	0
48	189 - 192	52	148	209	0
49	193 - 196	1	134	201	0
50	197 - 200	0	145	212	0
51	201 - 204	0	121	192	0
52	205 - 208	0	129	184	0
53	209 - 212	0	83	115	0
54	213 - 216	0	97	166	0
55	217 - 220	1	100	167	0
56	221 - 224	0	40	86	0
57	225 - 228	209	219	182	0
58	229 - 232	42	165	85	0
59	233 - 236	0	46	35	0
60	237 - 240	8	107	222	0
61	241 - 244	80	255	234	0
62	245 - 248	80	255	164	0
63	249 - 252	77	255	112	0
64	253 - 255	117	255	83	0

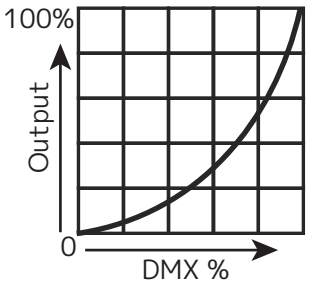
DIM MODES AND CURVES



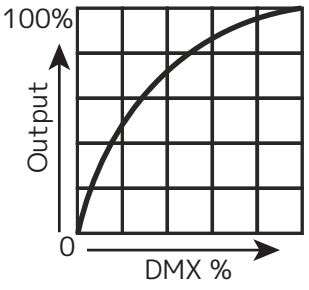
Dimming Curve Ramp Effect	0 sec Fade Time 255 0		1 sec Fade Time 255 0	
	Rise Time (ms)	Down Time (ms)	Rise Time (ms)	Down Time (ms)
Standard (default)	0	0	0	0
Stage	780	1100	1540	1660
TV	1180	1520	1860	1940
Architectural	1380	1730	2040	2120
Theatre	1580	1940	2230	2280
Stage 2	0	1100	0	1660



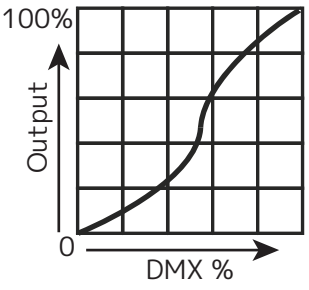
LINEAR



SQUARE



INVERSE SQUARE



S-CURVE

PRIMARY-SECONDARY SET UP

This function allows you to link units together to run in a Primary-Secondary set-up, in which one unit will act as the controlling unit and the others will react to the controlling unit's built-in programs. Any unit can be configured to act as a Primary or as a Secondary, but only one unit in a given system can be programmed to act as the Primary.

Primary-Secondary Connections and Settings:

1. Daisy chain your units via the XLR connectors on the rear panels of each unit. Use standard XLR data cables to link your units together. Remember that the male XLR connector is the input and the female XLR connector is the ouput. The first unit in the chain (primary) will use the female XLR connector only. The last unit in the chain will use the male XLR connector only.
2. Use the display screen and control panel to navigate to Personality > Prim/Sec Mode. Select this sub-menu using the ENTER button, and use the UP and DOWN buttons to toggle between "Primary" and "Secondary". Press ENTER to confirm your selection.
3. Repeat Step 2 for each unit in the system. Make sure that only one unit is designated as the Primary, while all other units are designated as Secondaries.
4. The secondary units will now follow the behavior of the primary unit.

NOTES:

- Only one unit should be configured as the primary, while all the other units should be configured as secondaries.
- All units should be set to the same DMX channel mode.
- If fixtures fail to sync, verify that all settings mentioned above are the same, then power all devices off, then switch them on again to re-establish the link.

MULTI UNIT POWER LINKING

This features allows you to connect the fixtures to one another using the power cable input and output sockets. This feature works with 230V power only! **Do not power link fixtures when running on 120V power!**

The maximum number of units that can be linked in this manner is as follows:

- **2 units when running on 230V power ONLY.**

DO NOT EXCEED THIS MAXIMUM NUMBER WHEN POWER LINKING UNITS!

All linked units must be of the same make and model type. Do not mix and match units!

MAINTENANCE GUIDELINES

DISCONNECT POWER BEFORE PERFORMING ANY MAINTENANCE!

CLEANING

Frequent cleaning is recommended to ensure proper function, optimized light output, and an extended life. The frequency of cleaning depends on the environment in which the fixture operates: damp, smoky, or particularly dirty environments can cause greater accumulation of dirt on the fixture's optics. Clean the external lens surface regularly with a soft cloth to avoid dirt/debris accumulation.

NEVER use alcohol, solvents, or ammonia-based cleaners.

MAINTENANCE

Regular inspections are recommended to ensure proper function and extended life. There are no user serviceable parts inside this fixture. Please refer all other service issues to an authorized ADJ service technician. Should you need any spare parts, please order genuine parts from your local ADJ dealer.

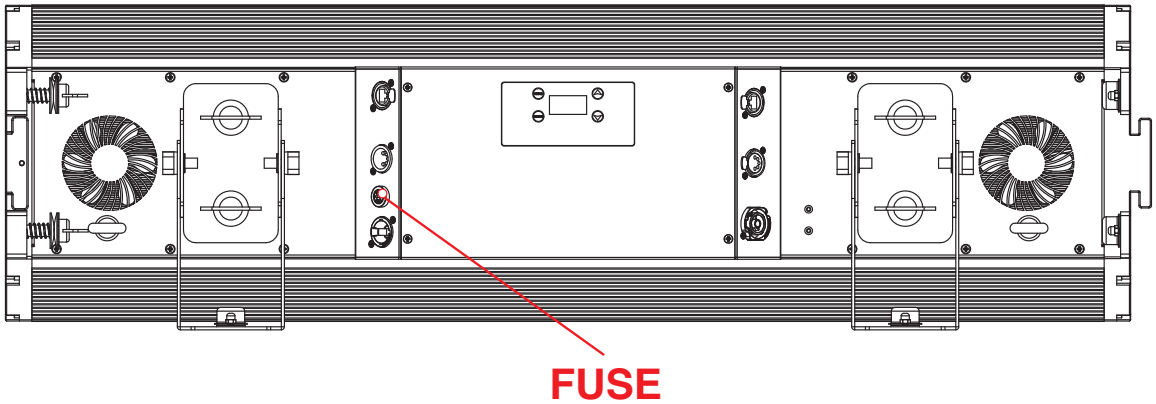
Please refer to the following points during routine inspections:

A. A detailed electrical check by an approved electrical engineer every three months, to make sure the circuit contacts are in good condition and prevent overheating.
B. Be sure all screws and fasteners are securely tightened at all times. Loose screws may fall out during normal operation, resulting in damage or injury as larger parts could fall.
C. Check for any deformations on the housing, color lenses, rigging hardware, and rigging points (ceiling, suspension, trussing). Deformations in the housing could allow for dust to enter into the fixture. Damaged rigging points or unsecured rigging could cause the fixture to fall and seriously injure a person(s).
D. Electric power supply cables must not show any damage, material fatigue, or sediments.

NEVER remove the ground prong from the power cable.

FUSE REPLACEMENT

Disconnect the fixture from its power source. Locate the fuse, which is on the back of the fixture between the Power In and DMX In ports. Remove the fuse and replace with a fresh fuse. ***Always use a fuse of the same 10A / 250V rating for replacement.***



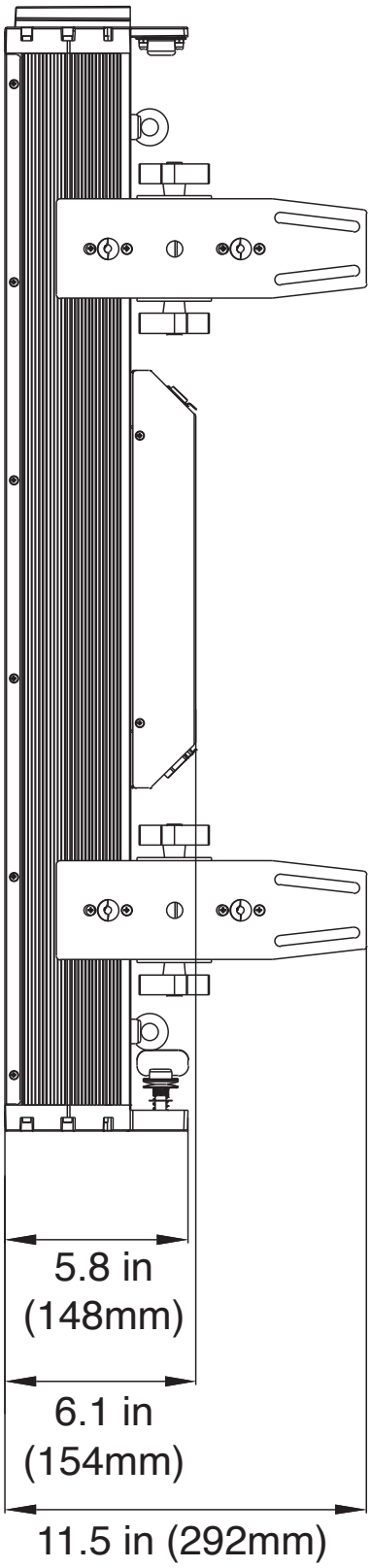
ERROR CODES

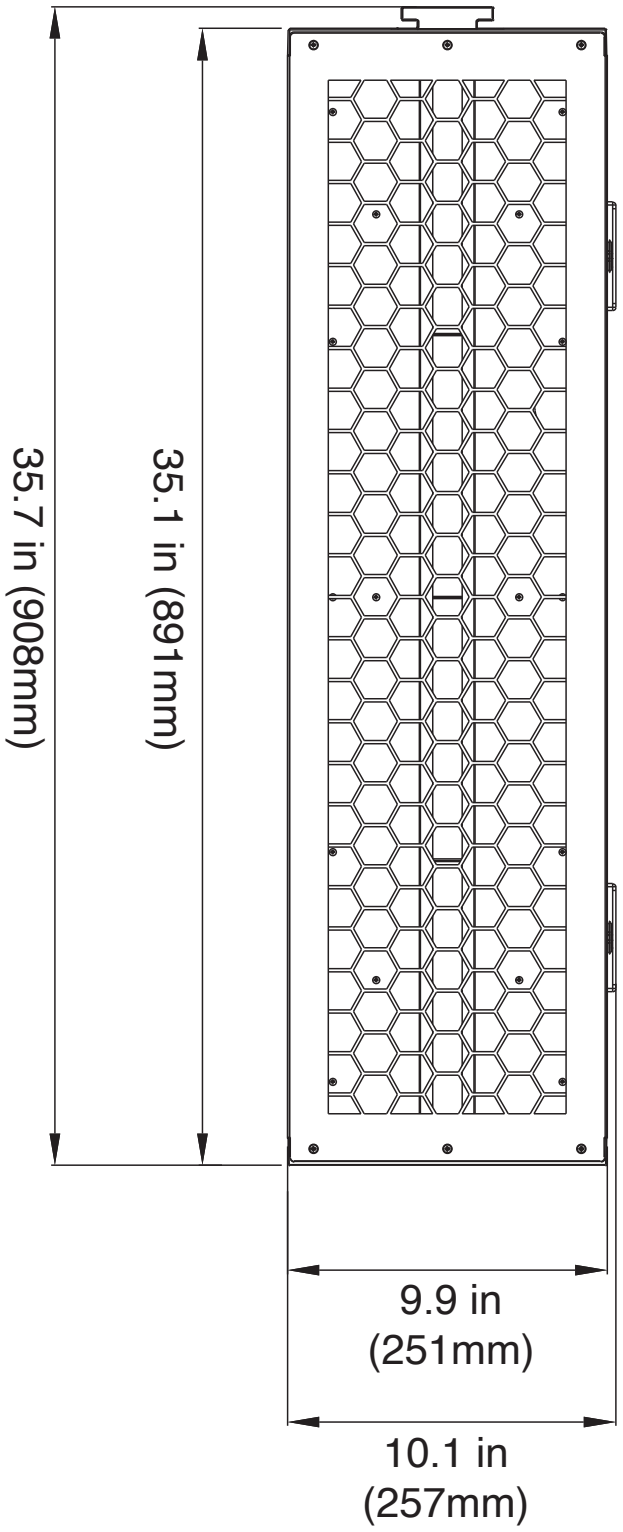
ERROR GROUP	ERROR CODE	DESCRIPTION
Communcation Error	CPU-B Error	Lost connection: LED Driver
Fan Error	Fan 1 Error	Fan Error: Fan 1
	Fan 2 Error	Fan Error: Fan 2
	Fan 3 Error	Fan Error: Fan 3
	Fan 4 Error	Fan Error: Fan 4
Network Error	Net Communication	Network Communication Error
	Net Protocol	Network Protocol Error
	Net Model Mismatch	Network Model Error
EEPROM Error	EEPROM Error	EEPROM Error

ORDERING INFORMATION

SKU (US)	SKU (EU)	DESCRIPTION
VIN150	1226100439	ADJ Vintage Bar
ACC111	1223200106	VFB1 Floor Base
ACC124	1223200118	VFB1-VBA Vintage Bar Floor Base Adapter

DIMENSIONAL DRAWINGS





SPECIFICATIONS

Primary Light Source: 4 pcs high-power 150W COB amber LED
- CCT: 2000K
- Lumens: > 27,000
- Lux: 647 @ 5 meters
- CRI: 70
- Field Angle: 160°

Background Light Source: 120 pcs SMD 5050 RGBL LEDs (0.8W each)
- Configured into 20 pixel groups (6 LEDs per group)

Dimmer: 0-100% linear dimming system

Special Effects:
- Powerful strobe, 0.5 to 33Hz
- Unique retro RGBL background effect
- Silent operation with low noise

Additional Features:
- Aria X2 Management System
- Flicker-free
- OLED display with a 4-button touch menu
- Capable of interlocking multiple units together

Control Modes:
- Primary/Secondary synchronization
- Stand-alone mode
- DMX512 control mode
- 10 DMX Channel Modes (5/6/8/14/17/18/84/88/90/97 channels)
- DMX, RDM, sACN and Art-NET protocol support

Connections:
- IP20 indoor 5-pin DMX Input and Thru
- IP20 indoor RJ45 Ethernet
- IP65 outdoor power locking Input and Thru

Protection Rating:
- IP20 (for indoor use only)

Dimensions & Weight:
- Dimensions (LxWxH): 35.7” x 11.5” x 10.1” / 908 x 292 x 257mm
- Weight: 41.89lbs. (19kg)

Power:
- Input: AC100-230V/50Hz-60Hz
- Power Consumption: 780W @120V, 750W @ 230V
- Power Link: 1 piece @120V or 2 pieces @ 230V

Optional Accessories:
- VFB1 (Floor Base for vertical stand)
- VFB1-VBA (Adapter to adapt Vintage Bar to VFB1 Floor Base. One adapter is required per floor base)

IP20

Please Note: Specifications and improvements in the design of this unit and this manual are subject to change without any prior written notice.

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC RADIO FREQUENCY INTERFERENCE WARNINGS & INSTRUCTIONS

This product has been tested and found to comply with the limits as per Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device uses and can radiate radio frequency energy and, if not installed and used in accordance with the included instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be deter- mined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following methods:

- Reorient or relocate the device.
- Increase the separation between the device and the receiver.
- Connect the device to an electrical outlet on a circuit different from which the radio receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Energy Saving Matters (EuP 2009/125/EC)

Saving electric energy is a key to help protecting the environment. Please turn off all electrical products when they are not in use. To avoid power consumption in idle mode, disconnect all electrical equipment from power when not in use. Thank you!