



AKWARIOM

CUSTOM SOLUTIONS FOR LIVE PERFORMANCE
AND LIVE EVENTS SINCE 2008

MADE IN FRANCE
BUILT TO LAST

ORKESTRE | PROFESSIONAL LIGHTING FOR MUSIC STANDS

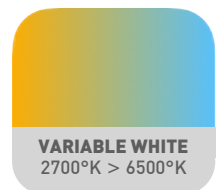


512
DMX

16 or 8 bits



CRI
> 80



VARIABLE WHITE
2700°K > 6500°K

ORKESTRE | LED STRIPS

PROFESSIONAL LIGHTING FOR MUSIC STANDS

Variable CCT white light source from **2700K to 6500K**

High-performance Nichia LEDs delivering 150 lumens/W on an aluminum circuit board

CRI > 80

Over 800 lumens per strip with less than **6W** power consumption

Durable steel and aluminum construction

Modern and discreet **design**

Professional finish with textured epoxy powder coating

Highly flexible and stable thanks to dual **silicone-coated** goosenecks

Compatible with **all types** of music stands (0.5 to 23 mm thickness) via knob-tightened clamps

2m **thin, flexible, and durable** cable

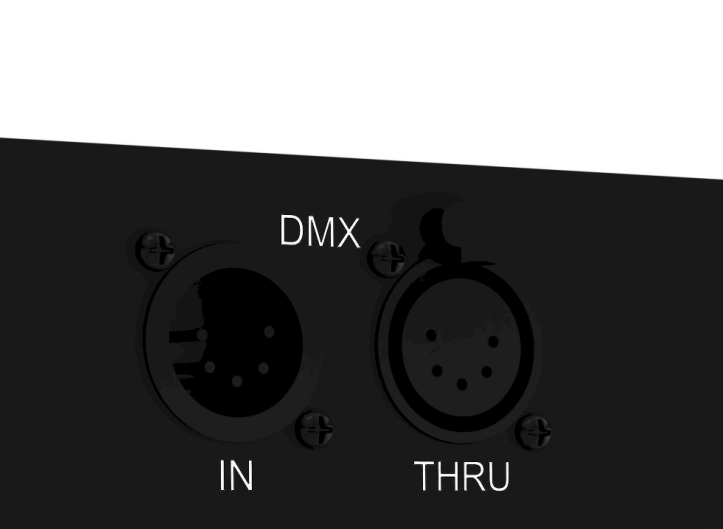
Professional **waterproof** connectors with auto-lock mechanism



ORKESTRE

PROFESSIONAL LIGHTING FOR
MUSIC STANDS

ORKESTRE | DRIVER



9-Inch Rack Format – 1U

Universal power supply: 90 to 264Vac
Lifespan: over **250,000 hours**

Power input via **Neutrik Powercon True-one** with loop-through for easy rack wiring

DMX input and loop-through on 5-pin **Neutrik XLR** connectors

Graphical **LCD** display with navigation buttons

Lighting control in **16-bit or 8-bit modes**

3 independent outputs, each capable of powering **10 stands** (30 stands max per driver)

3 DMX control channels per output

- ▶ 1 : Coarse Dimmer
- ▶ 2 : Fine Dimmer
- ▶ 3 : Color temperature

3 or 9 DMX channels per driver, depending on the selected control mode

Local operation possible (standalone mode)

Passive thermal management – no fan, no clogging

ORKESTRE

PROFESSIONAL LIGHTING FOR
MUSIC STANDS

ORKESTRE | DISTRIBUTION CABLING



Specially designed harnesses with **flexible** cables and professional **waterproof** connectors with **auto-lock** mechanism

Supports up to **10 lights** per harness

5m main lead, followed by 2.5m spacing between each light output

Extension harnesses available in **5m and 10m** lengths

Light extensions available in **2m** lengths

Professional **waterproof** connectors with auto-lock mechanism

Differentiated connectors for main input and light outputs to prevent wiring errors



ORKESTRE | PROFESSIONAL MOUNTING



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PROFESSIONAL LIGHTING FOR
MUSIC STANDS

ORKESTRE | OVERVIEW



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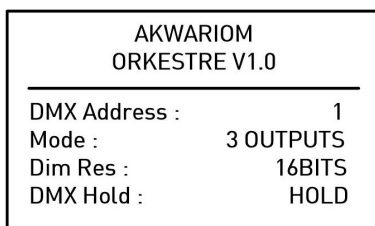
PROFESSIONAL LIGHTING FOR
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ORKESTRE | CONFIGURATION

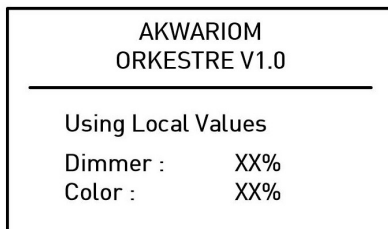
► CONFIGURATION MENU

At startup, a welcome page appears on the LCD screen.

If the driver receives a DMX signal, the welcome page will display all the driver's settings.



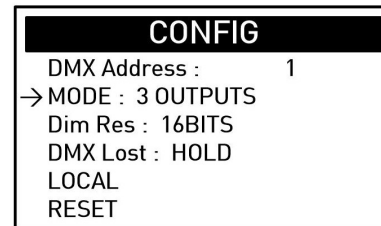
If the driver does not receive a DMX signal at startup, it will switch to "standalone" mode, displaying this screen :



You will then be able to see the values sent to the outputs for use without control.

► SETTINGS

Press the **ENTER** button to enter the driver's configuration page :



Use the **UP** and **DOWN** buttons to navigate through the menus.

● DMX Address

Allows setting the starting DMX address of the driver.

● MODE

Lets you select whether your driver will have 3 independent outputs or a single output (in this case, outputs 1 to 3 will receive the same DMX values).

● Dim Res

Lets you choose the LED control resolution:

- 8 bits : LED intensity will be controlled by a single DMX channel.

- 16 bits : LED intensity will be controlled over two DMX channels (coarse and fine).

ORKESTRE | CONFIGURATION

- **DMX Lost**

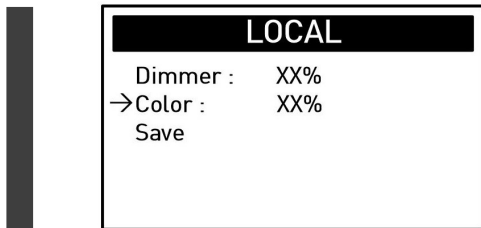
This menu allows you to choose how the driver should behave in case of a signal loss.

HOLD : The driver will maintain the last received signal until a new signal is received.

OFF : The driver will turn off the outputs in case of DMX signal loss.

- **LOCAL**

This menu allows you to adjust the intensity and color of the lights when operating in "standalone" mode.



Note : Remember to save after making changes.

- **RESET**

Here you can reset the driver to its factory settings.

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3 outputs mode, 16 bits

Canal DMX	Fonction	
1	Dimmer coarse	OUT 1
2	Dimmer fine	
3	Color 2700 – 6500K	
4	Dimmer coarse	OUT 2
5	Dimmer fine	
6	Color 2700 – 6500K	OUT 3
7	Dimmer coarse	
8	Dimmer fine	
9	Color 2700 – 6500K	

3 outputs mode, 8 bits

Canal DMX	Fonction	
1	Dimmer	OUT 1
2	Color 2700 – 6500K	
3	Dimmer	OUT 2
4	Color 2700 – 6500K	
5	Dimmer	OUT 3
6	Color 2700 – 6500K	

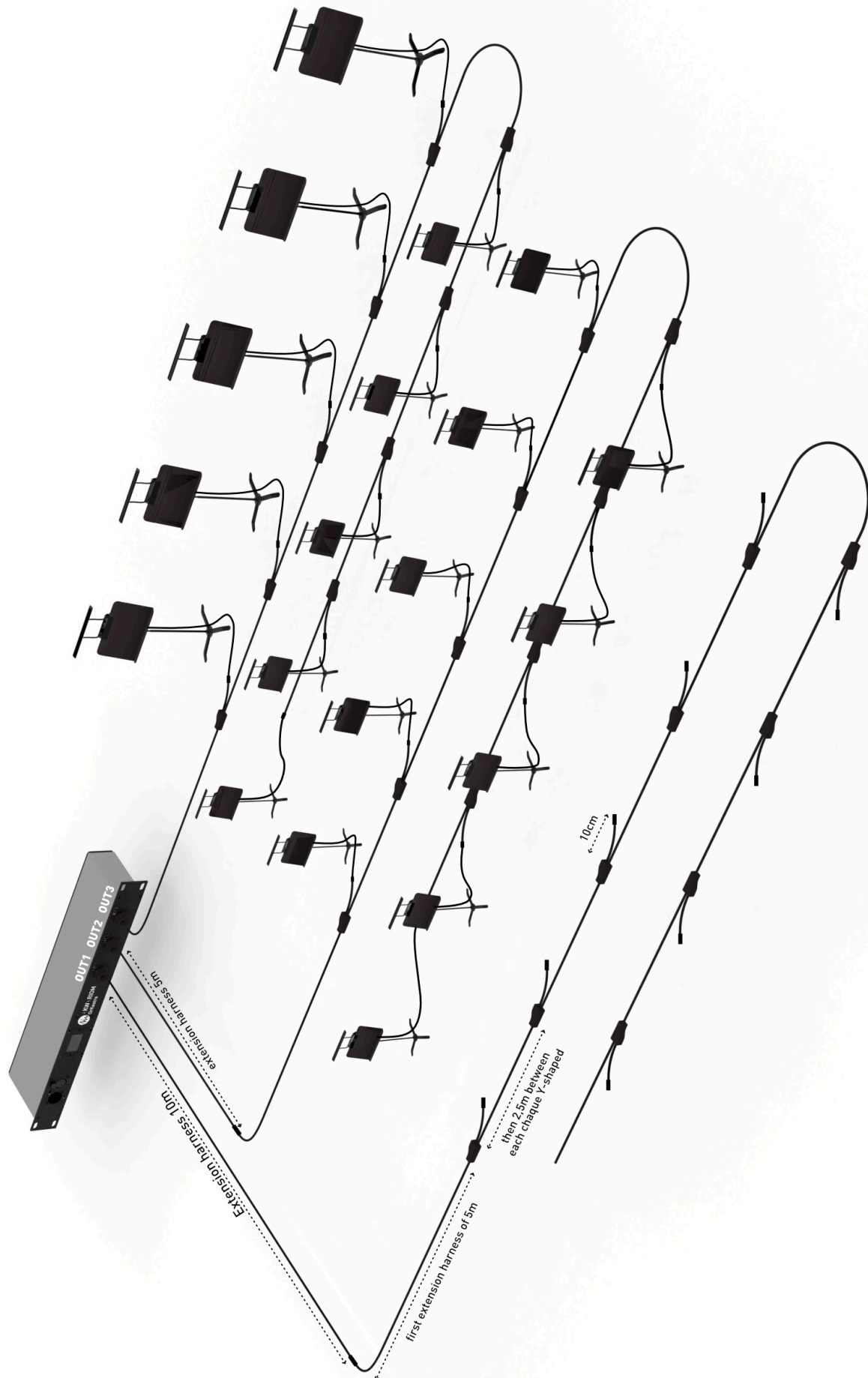
1 output mode, 16 bits

Canal DMX	Fonction	
1	Dimmer coarse	OUT 1 À 3
2	Dimmer fine	
3	Color 2700 – 6500K	

1 output mode, 8 bits

Canal DMX	Fonction	
1	Dimmer	OUT 1 À 3
2	Color 2700 – 6500K	

ORKESTRE | EXAMPLE



WARRANTY

All our products are guaranteed for two years from the date of purchase.
This warranty covers any design issues.



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For any questions or advice,
contact us by email :

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