Chroma-Q CHDMX4 Dmx 4-Way Buffer User Guide

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For a full product manual please visit www.chroma-q.com
Part Number: CHDMX4
Model: 126-0011

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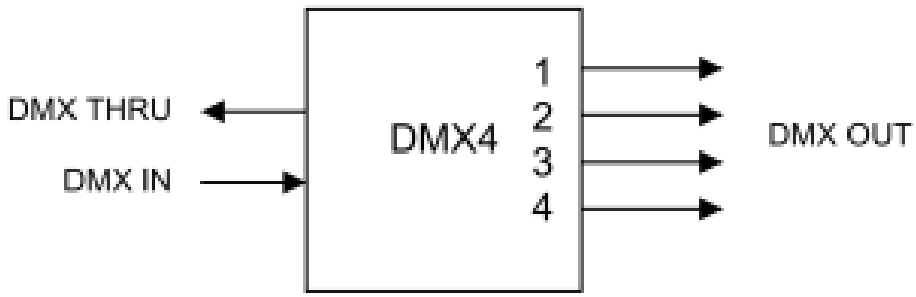
Overview

The Chroma-Q® 4PlayTM 4WayDMX Buffer is a fault tolerant, self-healing DMX buffer designed to isolate 4 XLR-5 outputs from the DMX input, through and each other.

Operation

1. Connect power through a male IEC chassis connector with input power of 100-240V, 50-60 Hz.
2. Connect input data ANSI E1.11 USITT DMX 512-A from an external source or lighting control console through a male XLR-5. A pass-through connection is available on the female XLR-5.
3. Connect output data ANSI E1.11 USITT DMX 512-A through 4 female XLR-5. The individual outputs are protected, self-healing, boosted from the original DMX signal and fully isolated from each other, the DMX input and through connections.

System Diagram



Control and Power Cables

The XLR-5 cable is wired pin to pin, in the following format:

Pin	Function
1	Ground (Screen)
2	Data Minus
3	Data Plus
4	Spare Data Minus
5	Spare Data Plus

Installation

The Chroma-Q® 4PlayTM is designed to be screwed onto the set or hung from the truss. The L-shaped bracket has multiple fixing slots to accept standard hook clamps or half couplers.

Further Information

Please refer to the Chroma-Q® 4Play TM manual for more detailed information.
A copy of the manual can be found at the Chroma-Q® website – www.chromaq.com/support/downloads

Approvals & Disclaimer

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that Chroma-Q® products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent. Chroma-Q® sole warranty is that the product will meet the Chroma-Q® sales specifications in effect at the time of shipment. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

Chroma-Q® reserves the right to change or make alteration to devices and their functionality without notice due to on-going research and development.

The Chroma-Q® 4PlayTM has been designed specifically for the lighting industry.

Regular maintenance should be performed to ensure that the products perform well in the entertainment

environment.

If you experience any difficulties with any Chroma-Q® products please contact your selling dealer. If your selling dealer is unable to help, please contact **support@chroma-q.com**. If the selling dealer is unable to satisfy your servicing needs, please contact the following for full factory service:

Outside North America:
Tel: +44 (0)1494 446000
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support@chroma-q.com

North America:
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For further information please visit the Chroma-Q® website at **www.chroma-q.com**.

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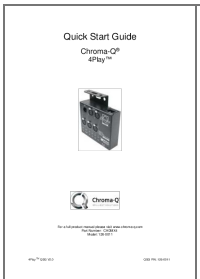
Documents / Resources

	**Chroma-Q CHDMX4 Dmx 4-Way Buffer** [pdf] User Guide CHDMX4, Dmx 4-Way Buffer

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