

Chroma-Q™ 4Play™

User Manual



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

The Chroma-Q 4Play has been designed specifically for the professional entertainment lighting industry. Regular maintenance should be performed to ensure that the products perform well in the entertainment environment.

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Approvals



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1. Product overview

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

2. Operation

Power

Connect power through a male IEC chassis connector with input power of 100-240V, 50-60 Hz.

Data

Data input ANSI E1.11 USITT DMX 512-A from an external source or lighting control console connects through a male XLR-5. A pass through connection is available on the female XLR-5.

Data outputs 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 and the DMX input and through connections,

System Diagram



Installation

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

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