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 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.

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
Fax: +44 (0)1494 461024
support@chroma-q.com

North America:
Tel: +1 416-255-9494
Fax: +1 416-255-3514
support@chroma-q.com

For further information please visit the Chroma-Q website at www.chroma-q.com.

Chroma-Q is a trademark, for more information on this visit www.chroma-q.com/trademarks.

The rights and ownership of all trademarks are recognised.
1. Product Description
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
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.

3. System Diagram

4. Control and Power Cables
The XLR-5 cable is wired pin to pin, in the following format:

<table>
<thead>
<tr>
<th>Pin</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ground (Screen)</td>
</tr>
<tr>
<td>2</td>
<td>Data Minus</td>
</tr>
<tr>
<td>3</td>
<td>Data Plus</td>
</tr>
<tr>
<td>4</td>
<td>Spare Data Minus</td>
</tr>
<tr>
<td>5</td>
<td>Spare Data Plus</td>
</tr>
</tbody>
</table>

5. Installation
The Chroma-Q 4Play 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.

6. Further Information
Please refer to the Chroma-Q 4Play manual for more detailed information. A copy of the manual can be found at the Chroma-Q – www.chroma-q.com – under Support.