



### Features

- Converts 24 channels of DMX to 0 -10V analogue in + and -
- Store up to 64 scenes of 512 channels of DMX information
- Edit fade and hold times
- Combine scenes into repeating loops
- Play back scenes from front panel switch/slider or remote switches
- Use to back up main show controller or as stand-alone playback unit

### Technical Specifications

- **Power Supply:**  
Voltage 230VAC nominal. 115VAC version available to order 220 - 240VAC 50/60Hz 100 - 120VAC 50/60Hz version available to order
- **Control Inputs:**  
USITT DMX512
- **Input Socket (Front):**  
DMX512 via XLR 5pin
- **Input Socket (Rear):**  
DMX512 via XLR 3pin
- **Link through (Front):**  
DMX512 via XLR 5pin
- **Link through (Rear):**  
DMX512 via XLR 3pin
- **Signal Output:**  
+10V DC analogue (-10V version available) 10mA per channel
- **Output Sockets (Front):**  
4 x 8-pin locking DIN socket (female)
- **Output Sockets (Rear):**  
5 x 6-pin DIN socket (female)

### Overview

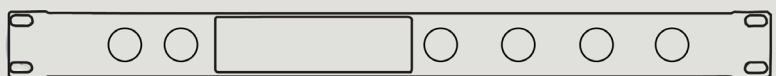
The LightProcessor DMuX provides 24 channels of DMX to analogue decoding in a one unit rackmount format. Versions are available for operation on both 230V and 115V systems. A negative voltage output model can also be supplied.

The DMuX is also a convenient interface between standards, with a wealth of connectors that allow for 3-pin or 5-pin XLR DMX connections and 5-pin or 8-pin DIN analogue outputs.

The front panel alphanumeric display shows the DMX start address, which may be easily set to any valid address, using the + and – buttons. It also shows the status of the programmable options which determine the response in the event of a DMX line failure: the DMuX can call a total blackout, hold the last input or recall a previously-stored scene.

The DMuX also has a use as a piece of test equipment. Using the display in conjunction with the 24 output monitor LEDs you can quickly verify that a signal is being received and at what address.

### Physical Characteristics



**Weights:**  
Net: 3.5kg  
Gross: x kg

**Dimensions (mm)**  
485 x 165 x 45

**Packaging Dimensions (mm)**  
560 (L)  
260(D)  
100 (H)



ORDER CODE	DESCRIPTION
042-523+v	24 Channel Analogue DMX 512 +10V version
042-523-v	24 Channel Analogue DMX 512 -10V version

**DMuX  
512  
Range**

### Lightprocessor

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