

THE DMX ISOLATED SPLITTER



The **DMX ISOLATED SPLITTER** provides 3 DMX 512 outputs from a single DMX 512 input. The outputs are electrically isolated from the input and from each other. Each output has its own line driver and associated power supply.

The **DMX ISOLATED SPLITTER** allows connection of DMX receivers (Dimmers etc.) in a star configuration as opposed to a daisy chain configuration. In a daisy chain configuration all the devices are connected on one control cable, the output of one feeding the input of the next. Typical use of the splitter include splitting the control signal between the stage dimmers and a roof circuit, running an isolated split to a string of colour changers, splitting and isolating a feed for temporary dimmers. Isolating a stack of dimmer packs from each other, etc.

The case is styled in strong steel, finished in black powdercoat with a white silk screened printed lid.

CONNECTIONS

Power Cord

The **DMX ISOLATED SPLITTER** is fitted with a 1.8 metre power lead fitted with a Tapon plug. The splitter is designed to work on any voltage between 85 and 264 volts AC, 47 to 440 Hz.

DMX Input

The DMX signal is applied to the male XLR connector.

DMX Output

The DMX signal is available on all three female XLR outputs. Each output is separately buffered. A short or failure on one output cannot affect another output.

Termination

For maximum reliability each DMX512 control run needs to be terminated. The input to the splitter is automatically terminated.

INDICATORS

Power Indicator

The green indicator will light when power is applied.

Signal indicator

The yellow signal indicator should light when any signal is received. It does not check for valid DMX512 data frames.

SPECIFICATIONS

Input

Power 85 to 264 volts AC, 47 to 440 Hz. Signal

Connector : Tapon, with 1.8m flex Connector 5 pin male XLR Style

Output

Connector 5 pin female XLR Style

Dimensions

Height : 47mm
Width : 175mm
Depth : 150mm

The **DMX ISOLATED SPLITTER** is manufactured in Napier, New Zealand by Lockyer Electronics.



For further details contact
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Available from