REDBACK
Wallmount

DMX Input Connector Plate Kit

The Redback wall mount dimmer DMX input plate is designed to fit all Redback wall mount series dimmers. The Redback Wall-mount Dimmer has four blanking or cable access plates to suit different installation requirements—one access opening in each corner of the dimmer on the upper or lower end plate. The DMX input plate may be fitted to any access opening as long as there is sufficient room and clearance from high voltage mains cabling within the dimmer.

The DMX input plate provides DMX In and Thru connectivity with no buffering between the connectors. The DMX Input plate does not terminate the DMX cable in any way. Termination should be provided by setting the internal "DMX Term" switch.

This kit is supplied with:

1.. DMX connectors on circuit board and mounted on a metal cover plate.

2.. Connection cable—with 6 way connector at one end and 3 stripped wires at the other.

DMX Input Plate in the lower left position

Installation

1.. Remove the existing blanking plate and fit the DMX input plate using the two black screws as shown. Note that the picture below show the left hand cover panel removed—this is for illustration purposes only to show cable routing. LSC recommends this left hand cover panel is not removed.
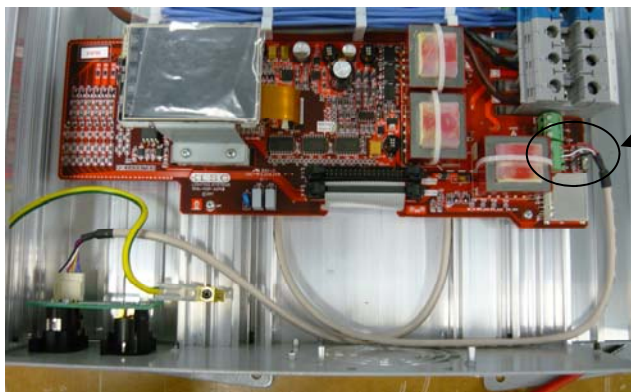
2.. Ensure cabling inside the dimmer is clear of the internal electronics and other HV cabling. Secure cabling to the chassis using cable ties or cable tie blocks.

3.. Wire the stripped ends of the cable into the DMX connector block as shown. Ensure the cabling is connected as follows:

DMX+ (XLR Pin 3) >> Red wire
DMX— (XLR Pin 2) >> White Wire
COM   (XLR Pin 1) >> Black Wire

Internal wiring and cable routing. Left hand cover panel removed to show cable routing. Leave in place to avoid damage to static sensitive control electronics.

DMX cable connection detail

For more information please visit **www.lsclighting.com.au**