

ANY

Professional 16 Channel Strobe Interface

16 Channel Strobe Interface

DMX control has been common in larger installations for some years. Ease of connection and a vastly increased range of DMX equipment means that it is now commonly used in smaller venues. The Anytronics 16 Channel DMX Strobe Interface is aimed at installations which require more from their strobe display than a 4 or 8 channel conventional controller can provide, whether it is being used in a large venue with a sophisticated controller or in a smaller venue with, say, the Anytronics DMX Mini Desk 12.



DMX
512

The sixteen channel strobe interface will accept the incoming DMX signal from a suitable controller and output pulses to trigger the strobes. The unit is designed to be mounted in the lighting rig near the strobes and can be attached to the structure using G-clamps or Terry clips, or it can be screwed to a suitable flat surface. However, four of the holes match the standard rack mounting pitch, which provides a further mounting option.

For added flexibility the strobe outputs are via both 3 pin XLR male sockets and 6.3mm mono jack sockets. DMX in/through connectors are 5 pin XLR connectors, one male and one female. Address setting is via a 10 way DIL switch, the first nine switches are for the address, the tenth will activate the test sequence which will override any incoming data.

Three LEDs are fitted on the unit showing the status of power, data and test.

Discussions with a number of lighting designers resulted in two features being incorporated in

the design. Firstly, there is an optional double edged trigger, in other words, the strobe will fire when the DMX level goes low as well as high. Secondly, the top four channels (i.e. channels 13 to 16) can be selected to give latched outputs rather than pulsed. These could be used to trigger smoke machines, cue lights or operate resets on lighting effects. Both these features can be selected via a 2 way DIL switch.

DS410 Technical Specification

Mains Supply: 200-240V AC 50/60Hz

To Order: 100-120V AC 50/60Hz

Power Consumption: 200mA

Fuse: Internal 5 x 20mm 250mA Anti-serve

Input: DMX512 in/through via 1 x 5 pin XLR male
1 x 5 pin female XLR. Pin 1 = 0V, Pin 2 = -, Pin 3 = +

Output: +10V Pulse on 16 Mono jack sockets

(Tip Positive) and 16 x 3 pin Male XLR.

Pin1 = 0V, Pin 2 = +10V, Pin 3 = Not connected

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