

# Professional Modular DMX Interface



The Anytronics Modular DMX Interface is based on the 16 channel versions of the DMX cards used in the rack mounting dimming and switch packs, and strobe interface. Up to 6 of these cards, in any combination, can be plugged into the 19" x 1U high rack mounting enclosure.

The enclosure comprises a PSU and a mother board with 16 x 8 pin ring locking DIN sockets for the 0→10V outputs and all necessary sockets to accept the plug in cards.

Although the mother board will accept up to 6 PCB's giving up to 6 separately selected start addresses, it only presents one load to the DMX line as the DMX decoding takes place on the mother board and the resulting data is fed to each connected PCB.

Each DMX card is located in 3 eight way sockets on the mother board and then held in place with 3 screws. These are provided along with detailed fitting instructions when the cards are purchased. Alternatively they can be supplied ready assembled if required.

The DMX in/through connections are made via 1 male and 1 female 5 pin XLR socket mounted on the rear panel. Each DMX card has two LED's, one yellow to show data present, one red to indicate that the card is in test mode.

Address setting is via the 10 way DIL switch. The first 9 ways marked in binary are used to select the start address, the sum of selected switches equalling the start address, while the tenth switch overrides incoming data and activates the preprogrammed test sequence.

#### Technical Specification

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

**To Order:** 100-120V AC 50/60Hz @ 200mA

**Fuse:** Internal 500mA Anti-serve 5 x 20mm

**Input:** Pin 1 = 0V, Pin 2 = -, Pin 3 = +

**Output:** 0→10V Analogue switching or Pulsed depending on card fitted.

**No. of Channels:** Minimum 16 up to 96 in multiples of 16.

**Dimensions:** 19" x 1U 483 x 44 x 203mm

**Net Weight:** 3.2Kgs

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