# KENTON

## THRU-5

### 1 into 5 MIDI Thru Box

MIDI

**ACTIVE** 

DC IN 9V

MIDI THRU 5



THRU-5

MIDI THRU 1 MIDI THRU 2

MIDI THRU 3 MIDI THRU 4

### Operating manual

#### **Description**

The THRU-5 has one MIDI Input and five MIDI Thru ports to enable you to connect several MIDI devices to one MIDI output, without the usual problems encountered when daisy-chaining MIDI devices.

The THRU-5 has an opto-coupled MIDI Input and separate drive circuits for each MIDI Thru socket for optimum performance. The THRU-5 also incorporates active circuitry to help restore the quality of signals received at the MIDI Input that may have become degraded by losses in the MIDI cable.

The THRU-5 is powered by a mains adaptor (supplied), so it doesn't need periodic battery changes to keep it working, enabling you to "fit and forget".

#### Connecting

Ensure that the power adaptor is plugged in, and the ACTIVE LED on the THRU-5 is on. Connect the MIDI output of your keyboard or computer to the MIDI Input of the THRU-5 and connect one or more of the MIDI Thru ports of the THRU-5 to the MIDI inputs of the devices you want to control.

Do not connect any of the MIDI Thru ports of the THRU-5 back to the MIDI Input of the device which is supplying data to the MIDI In port of the THRU-5, as this may cause a MIDI loop to occur. This may cause note hangs or other undesirable effects.

#### **Specification**

Power Input 9V DC (regulated or unregulated) – never apply more than 12V

(never use an **un**regulated supply greater than 9V as unregulated supplies typically give a higher output than shown)

Power 10mA, 2.1mm plug (centre positive)

MIDI 1 x In, 5 x Thru

Weight 110g (excluding power supply)

Dimensions 100 x 46 x 32 mm

Power supply Supplied with unit. Specify UK EU or US type when ordering.

#### Warranty

The *THRU-5* comes with a 12 month (from purchase date) back to base warranty, (i.e. customer must arrange and pay for carriage to and from Kenton Electronics Ltd).



#### www.kenton.co.uk

Kenton Electronics Limited Brookfarm House, Station Road, South Wimbledon, London, SW19 2LP, UK

Tel: +44 (0)20 8544 9200 Fax: +44 (0)20 8544 9300

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