



## OVERVIEW

The ZX-41 Source Expander can provide a total of 6 stereo line inputs when used with the PubMix ZX-135. The output of the module is normally connected to Line 2 on the ZX-135, leaving Line 3 as the Priority input if required. The extra input sources can then be selected using a ZX-MR1, Master controller or a ZX-R2, Source select remote controller.

All inputs and the output are un-balanced and use gold plated Phono connectors. Each input has an adjustable trimmer so that source levels can be balanced. The input sensitivity on the PubMix is normally set for the lowest level source and then the others adjusted to give a similar volume. Indicator leds show which input is selected.

A pair of RJ45 connectors are provided to allow easy integration into the PubMix control network. The unit can be powered either by the PubMix control network or via an external power supply.

## KEY FEATURES

Provides upto 6 line inputs when used with the PubMix

Adjustable level trimmers for each input

Gold plated phono connectors

## SPECIFICATIONS

### ELECTRICAL

Input impedance	7k ohm min. 0dB to -18dB
Trimmer range	
Power requirements	+6.5V minimum
Network	+9V min, +18V max
External	
Indicators	Input select 1 - 6 Power

### PHYSICAL

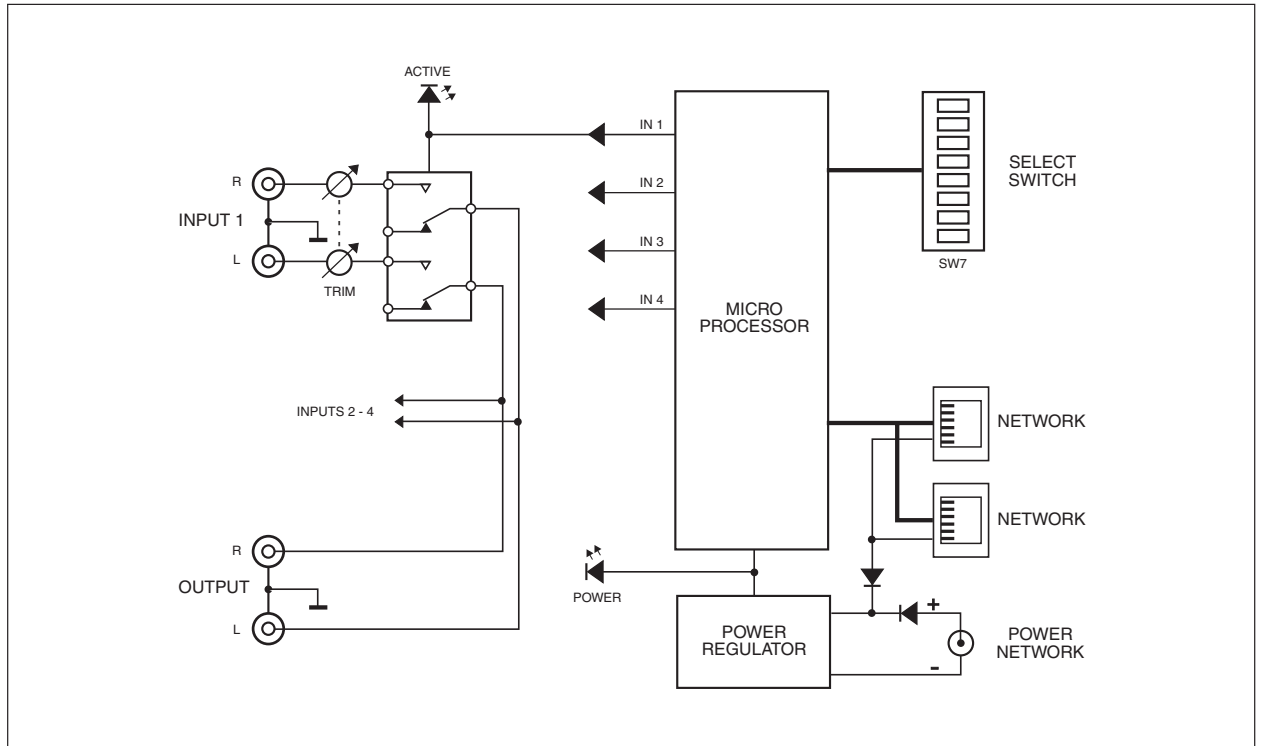
Input/Output:	Phono
Network connector:	RJ45 to suit CAT5 cables
Power connector:	2.1mm pin DC jack, wired centre pin hot (+ve)
Size:	202 W x 86 D x 40 H
Weight:	TBA
Temperature:	Operating 0°C to 50°C Storage -30°C to 75°C

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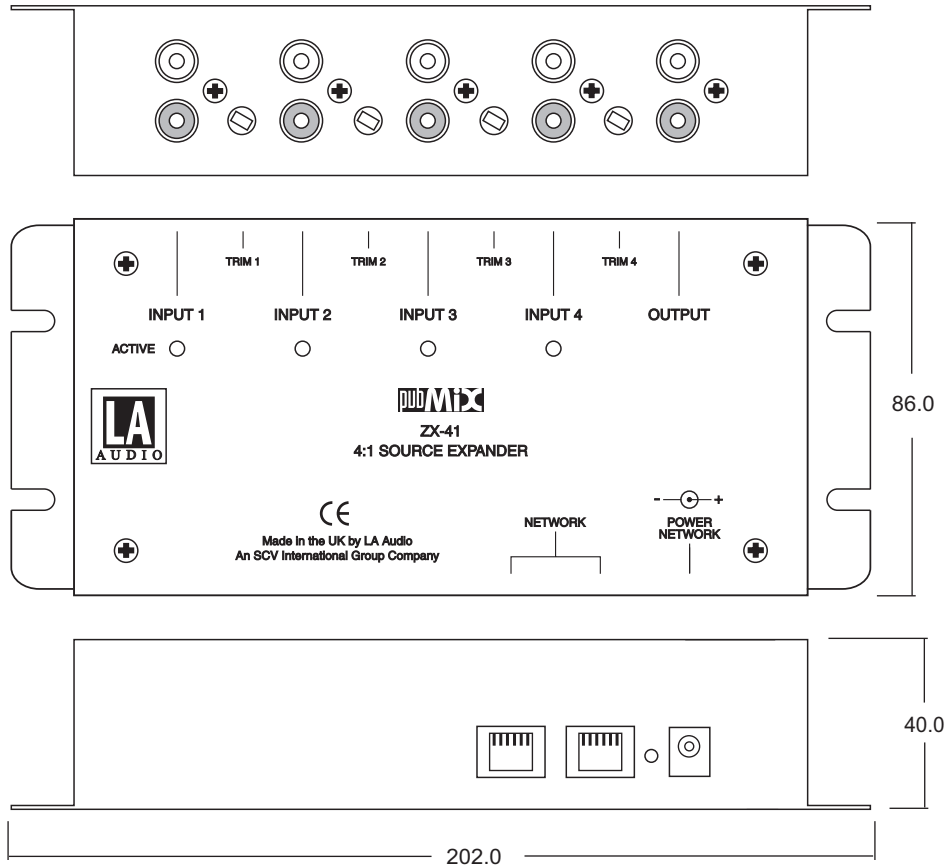
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**BLOCK DIAGRAM**



**DIMENSIONS**



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