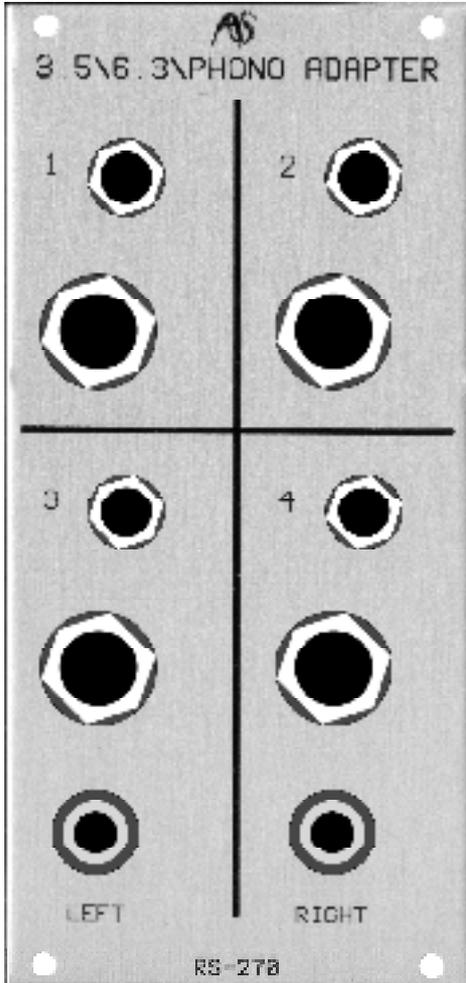


# RS270

## 3.5MM TO 6.3MM TO PHONO SOCKET ADAPTER



### INTRODUCTION

Not all synthesisers use 3.5mm jack-plugs and sockets. Furthermore, not all MIDI/CV converters use 3.5mm cables and sockets. And very few amplifiers or mixing desks have 3.5mm inputs. In other words, you could easily require a handful of converter cables or converter plugs - such as a 3.5mm to 1/4" jack - to ensure that you can use your Integrator with other manufacturers' equipment. But a module that converts between the standard plug types is a far better solution.

### IN USE

The RS270 is a passive module (i.e. it is not connected to the Integrator's power supply) that allows you to convert between three standard connection types: 3.5mm, 1/4", and RCA 'phono'. Because no active circuitry is used, you may present any audio signal or CV to any of these.

Four connection panels are provided. Panels 1 and 2 each offer two connectors - a 3.5mm socket and a 1/4" jack socket. One use for these would be to take the CV and Gate produced by a MIDI/CV converter equipped with 1/4" outputs, and plug this into the 1/4" sockets in the panels. You can then derive the signals from the 3.5mm sockets and direct them to the desired Integrator modules using standard 3.5mm cables.

Alternatively, you could take the audio signal from your VCAs and present these to the 3.5mm sockets. You would then be able to connect the Integrator to an external amplifier or mixer using conventional 1/4" jack-to-jack cables.

Panels 3 and 4 each offer three connectors: 3.5mm, 1/4" and RCA 'phono'. These can be used in exactly the same way as those in panels 1 and 2, but with the added option of connecting the Integrator to, for example, a domestic audio system or the analogue inputs of a DAT machine. You should not attempt to use these panels as 2-channel passive mixers.