
VCA Manual

SV Modular



June, 2020

VCA Users Manual



Figure 1: VCA

Personal Modules VCA is a simple, efficient, 16-voice polyphonic Voltage Controlled Amplifier.

Mode

VCA has two modes, *linear* and *logarithmic*, which is adjustable by either the mode parameter or by using the CV input that is part of *Mode*.

CV

The CV input controls the volume of the signal. The CV input ranges from 0 and 10 volts, which attenuates the incoming signal. Note that each channel of a polyphonic cable applies to the same channel of a polyphonic signal input.

Signal

This is the input signal that gets attenuated by the CV input. This is a polyphonic input that can support up to 16 channels.

Output

The output jack provides output generated from the VCA. This polyphonic output is based on the number of inputs connected to Signal, meaning that if a polyphonic cable with 16 channels is connected to Signal, then the output will present 16 channels.