

blamsoft



CV Merger

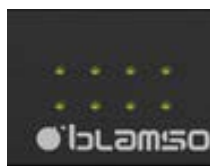
1.0.1 User Manual

Overview

CV Merger provides eight channels of merging in a 1U device. Each merger has four inputs. In order to do this kind of merging with a Spider merger, it would take eight devices and 4U of rack space. CV Merger is perfect for the Polymodular System, which supports eight voices. And it has a cool Polymodular System logo.

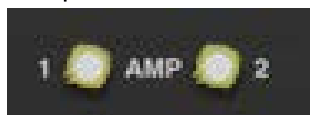
Front Panel

LEDs



The LEDs show the level of the CV inputs if they are connected. There is an LED for each CV input.

Amp Controls



There are two voltage-controlled amplifiers (VCAs) on CV Merger. These amplifiers allow you to control the level of a signal passing through them. The front panel Amp controls act as level controls for the VCAs. There are two VCAs that can be connected on the back of the device.

Amount Controls



The inputs can be mixed using the amount knobs. The knobs control the amount of each of the four input signals that are combined to make the output. These knobs apply to every merger group.

Back Panel

CV Mergers



The mergers sum the input signals into a single output signal. There are eight mergers, each with four inputs.

VCA's



The two voltage-controlled amplifiers (VCAs) each have, from left to right, a level input, a trim knob, a signal input, and a signal output. The trim knob controls the amplitude of the signal input. The gain from input to output is controlled by the level input.