VCA
The 2hp VCA is a dual, linear VCA. It uses the renowned 2164 SSM architecture, giving it extremely low distortion and high quality audio outputs. With a CV input attenuator, and DC-coupled inputs this is your new go-to module for voltage controlled amplification of audio or CV.

- Dual linear VCA
- High quality 2164 architecture
- CV input attenuator
- DC coupled inputs makes it great for audio or CV signals
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Installation

To install, locate 2 HP of space in your Eurorack case and confirm the positive 12 volts and negative 12 volts sides of the power distribution lines. Plug the connector into the power distribution board of your case, keeping in mind that the red band corresponds to negative 12 volts. In most systems, the negative 12 volt supply line is at the bottom. The power cable should be connected to the VCA with the red band facing the front of the module.

Specifications

Format: 2 HP Eurorack module

Depth: 49mm (Skiff Friendly)

Max Current: +12V = 21mA  
-12V = 26mA
General Functions Overview

1. **IN:**
   Voltage input
   Range: 10Vpp

2. **CV:**
   Control voltage input for VCA
   Range: ±10V

3. **LED:**
   LED that indicates the incoming control voltage

4. **AMP:**
   Controls the amplitude of incoming control voltage
   If the knob is far left, the incoming control voltage will be fully attenuated (0V)
   If the knob is far right, the incoming control voltage will be full scale (±10V)

5. **OUT:**
   Voltage output
   Range: 10Vpp

**Controls 1-5 are replicated on channel 2**