



QUAD VCA QUICKSTART GUIDE

Quad VCA is a 4-channel, advanced voltage controlled amplifier with an analog signal path that can either be used stand-alone, or in tandem with the Varigate 4+ and 8+ for multiple preset recall over the power bus. Input channels 2-4 are normalised to 1 and Scan Mode allows for complex level and modulation routing. Each channel includes a mute function and all outputs are summed to a mix output. To adjust level and CV modulation per channel, use the Select Channel buttons and then adjust the Offset and Attenuverter controls.

INPUT CHANNELS 1-4:

Patch Audio or CV from external sources to these inputs. Accepts +/-5V.

LED light to the left indicates which channel you have SELECTED to edit.

LED to the right indicates which channel is MUTED.

SCAN MODE ON/OFF SWITCH:

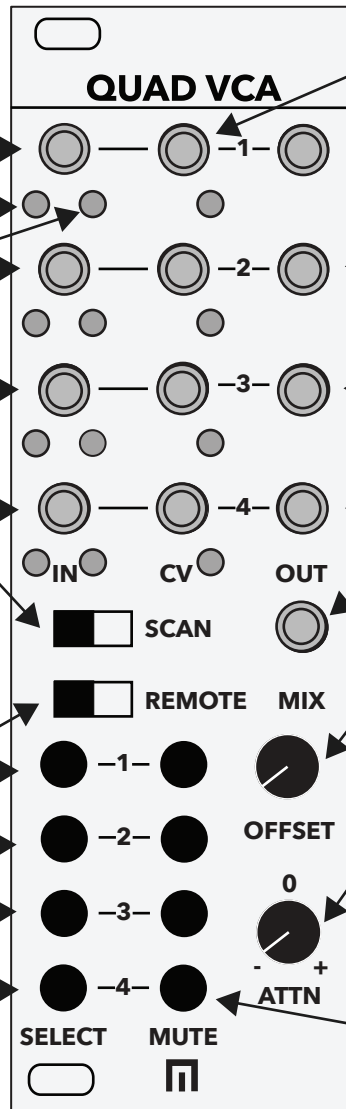
Switch to the right turns on Scan Mode. Scan Mode includes two functions. Scan: Insert 4 inputs, 1 CV and monitor Mix output for 4:1 scanning. Pan: Insert an input into Ch. 1 and Ch. 1 CV will route input to up to 4 different outputs. Offset and Attenuation can be adjusted to control how incoming CV is applied.

REMOTE ON/OFF SWITCH FOR PRESETS:

Remote switch to the right turns save and recall on when in use with Varigate 8+ and Varigate 4+. Switch to the left is off. All features are saved within a preset with the exception of the Scan switch setting.

CHANNEL SELECT 1-4:

Select buttons 1-4 to then edit Offset and Attenuation for channels 1-4.



BI-POLAR CV INPUT CHANNELS 1-4:

CV inputs 1-4. All channels accept +/-10V. LEDs indicate CV input amount for each channel.

CHANNEL OUTPUTS 1-4

Audio or CV individual outputs.

MIX OUTPUT:

Mixed output of channel outputs 1-4.

OFFSET CONTROL PER CHANNEL:

Use the Select button for the channel you wish to edit Offset and then adjust the Offset control. Goes from zero to full offset.

ATTENUVERTER CONTROL PER CHANNEL:

Use the Select button for the channel you wish to edit and adjust the Attenuverter control.

MUTE CHANNELS 1-4:

Mute channels 1-4 by pressing these buttons. See LEDs to the right of the Input channels for indication.

CONNECT POWER CABLE WITH
RED STRIPE TO WHITE LINE

