

THONK SYNTH $\tau 10$ VC4

VC4 contains four identical linear, DC coupled VCA channels, labelled **A**, **B**, **C** & **D**. As well as their individual outputs, **VC4** provides two MIX outputs - **MIX A+C** and **MIX B+D**.

CV INPUTS

The CV input to each VCA channel.
0V to +5V range.
0V = VCA fully closed.
+5V = VCA fully open.
Normalled to +5V when unpatched.

SIGNAL INPUTS

The signal input to each VCA channel.
DC coupled, -10V to +10V.

SIGNAL OUTPUTS

The signal output from each VCA channel. Patching out of these outputs does NOT remove them from the final **MIX** outputs.

LED INDICATORS

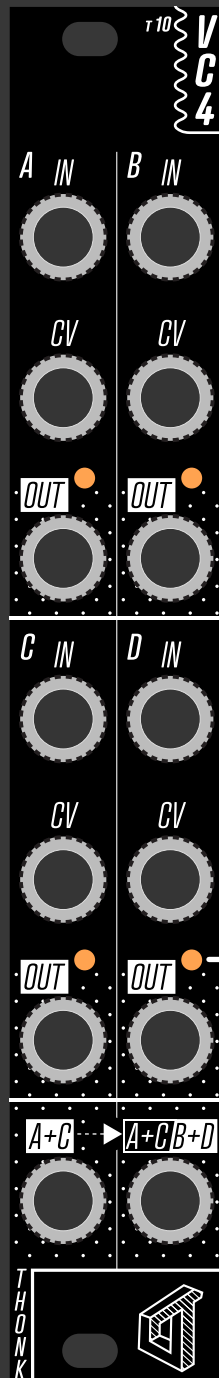
Bi-polar LED indicator where the brightness represents the output voltage.
Orange = positive voltage
White = negative voltage.

A+C MIX OUTPUT

Presents a MIX of outputs **A+C**.
When not patched into this output, it is mixed into the MIX **B+D** output.

B+D MIX OUTPUT

Presents a MIX of outputs **B+D**.
When you are NOT patched out of the **A+C** output, it is inverted and mixed into this output, making it a mix of outputs **A+C** (inverted) + **B+D**.



SPECS

Width 4HP

Depth 38mm (inc power connector)

+12V 34mA

-12V 34mA

+5V 0mA

MODULE INSTALLATION

1. Ensure your Eurorack system is powered off
2. Locate the red stripe on the included power cable, and plug the 10 pin connector onto the power connector on the back of the module, making sure the red stripe lines up with the "RED" text on the back of the module.
3. Plug the other 16 pin end of the power connector into your busboard, double checking the orientation is correct.
4. Turn on your Eurorack system.