

Variable Output Level

This scales the Rising or Falling signal before it reaches the Variable Output Offset control.

Variable Output Offset

Sweeps the output between -5v to +5v and 0v to +10v.

Variable Output Slope

The switch selects between rising and falling modes.

Variable Output

CV Output for the Variable section of the module.

CV Input

Input for CV signal from modular.

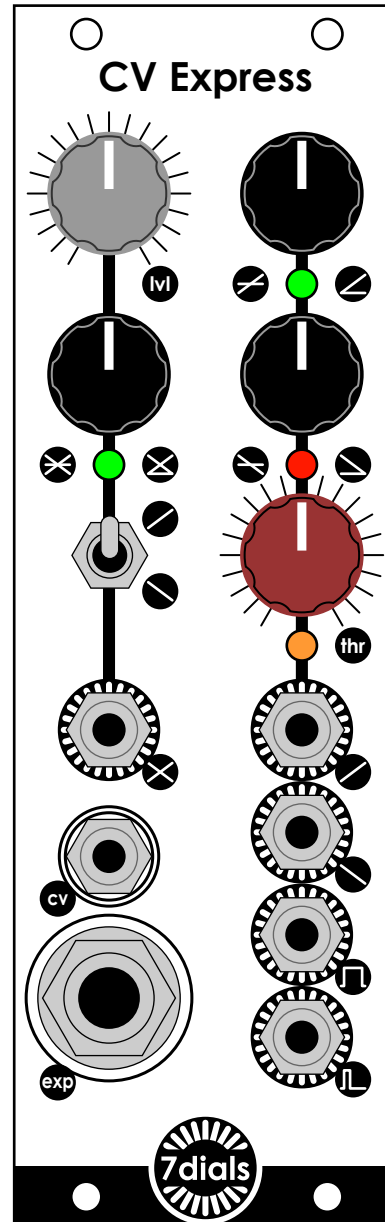
Please Note - plugging a CV signal in to be mixed with the Expression Pedal Input automatically halves the range of the Expression Pedal. This is deliberate to keep the output levels within a usable range.

Expression Pedal Input

Plug your expression pedal in here.

The tip carries the signal, the ring carries about 9 volts and the sleeve is connected to 0 volts.

Connecting anything other than an Expression pedal is done so at the user's risk and we take no liability for any damage caused.



Rising Output Offset

Sweeps the output between approximately -5v to +5v and 0v to +10v.

Falling Output Offset

Sweeps the output between approximately +5v to -5v and +10v to 0v.

Comparator Threshold

When the Expression Pedal or CV input exceeds the threshold set by this control the circuit produces a Gate and Gate On Trigger.

If the module is used with just an Expression Pedal the control has no effect below about 11 o'clock. This is because the control goes into negative voltage ranges to accommodate bipolar CV inputs. Likewise when just using a CV input the control has no effect past about 4 o'clock.

Rising Output

CV Output for the Rising section of the module.

Falling Output

CV Output for the Falling section of the module.

Gate Output

Gate output when the comparator threshold is passed.

Trigger Output

Gate On Trigger pulse produces when the Gate output goes high.