Mix Out: Overall output with the mixed signal from all four AD generators. The proportions (positive or negative polarity) can be set with the respective "Mix Polarizer" controls.

For each of the 4 sub-modules:

EOA: A gate signal is generated here as soon as the attack phase has ended (EOA = End Of Attack). As soon as the AD generator starts a new attack phase, the gate signal is terminated and 0 V is output.

Comp. Out: Gate output of the comparator. As soon as the AD generator falls below the voltage set with the "Threshold" control, a gate signal is generated. The gate signal remains until this threshold is exceeded again, i.e. somewhere in the next attack phase. This gate signal is also used to trigger the next AD generator.

Env 1 to 4: Individual output of the respective AD generator.