

FLAME "TAKT" rhythm sequencer

"TAKT" is a compact 30HP Eurorack sequencer module for playing or programming trigger/gate/velocity rhythm sequences.

The sequencer has 8 tracks with trigger/gate outputs, 8 velocity/modulation CV outputs and full MIDI functionality. The CV track can also be used independently as a modulation track. Live sequencing in looper mode is possible in two ways: SHOTS for playing "note repeats" or quantized triggering via keys or sensors.

Four tracks can be triggered simultaneously with four external distance sensors. These sensors are just 2HP slim modules that can be rack mounted at desired locations. These are connected directly to the module with narrow and sufficiently long ribbon cables, which also supplies the sensors with the necessary operating voltage. The 4 sensors and the connection cables are included in the scope of delivery. The sensors generate triggers/gates and can be switched live as a set between tracks 1-4 and 5-8 (e.g. via footswitch).

Four syncable LFOs with VCOs for amplitude adjustment are also provided. The LFOs are equipped with many interesting functions. This includes 26 different waveforms, phase, amplitude, speed and output voltage. This can be unipolar or bipolar (0..+5v or +/-5v) and additionally attenuated by AMP (amplitude) with built-in VCA. This means that the LFO outputs can also be adapted to modules that do not have an input attenuator.

Patterns can be switched live and are each up to 4 bars long. 4 patterns plus a fill pattern are saved as a scene. 50 scenes can be permanently stored in the module. This means that 250 patterns are available in total.

Additional inputs and outputs for controls are available. There are 4 CV inputs to be defined by the user, as well as 2 programmable analog clock outputs. On the front there are MIDI input and output as 3.5mm TRS sockets. Firmware updates can be done via MIDI-SYSEX.

