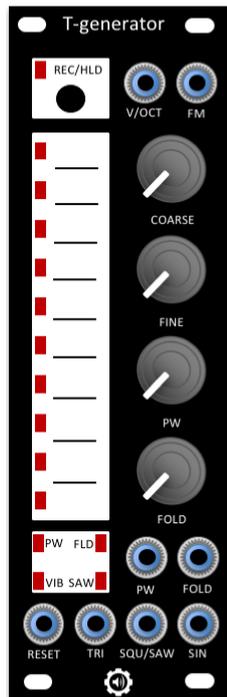


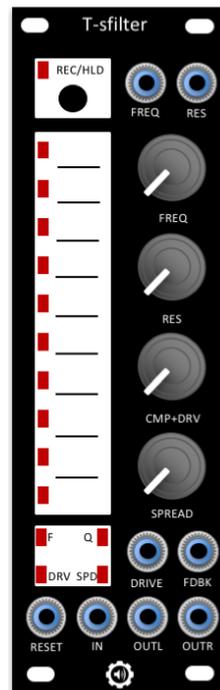


T-generator



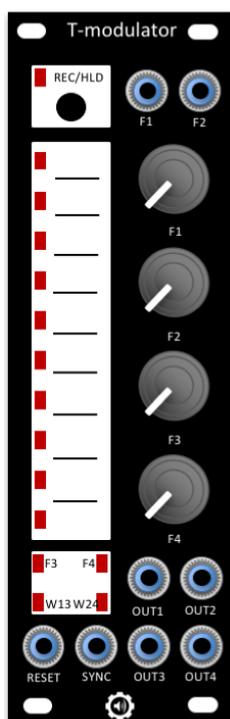
T-generator is a multi parameter Thru-Zero FM VCO. Main output is a pure sine wave with its warm sounding harmonically rich wavfolder complete with a TRiangle and a morphable output. The integrated touch lightstrip controller can drive 4 parameters following the movement of your finger and/or looping (or single shot) what you recorded on each of the four 'tracks'. Along with Pulse Width, Fold and SAW morphing, you can play with its VIBRATO parameter that will generate a wide palette of effects, starting from subtle vibrato to chaotic frequency modulation. A synth in itself.

T-sfilter



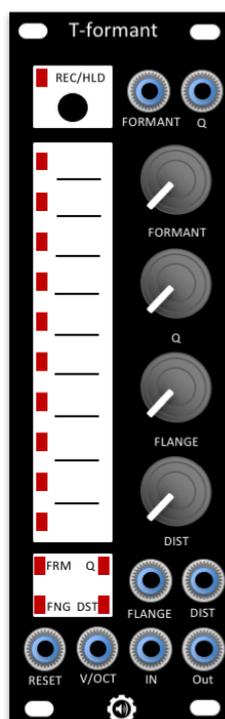
T-sfilter is a 12dB/oct fully automatable stereo low-pass filter that takes advantage of several juicy add-ons like a drive/compressor and a stereo SPREAD control that will animate the input sound to both channels by uniquely 'moving' and crossing the cutoff frequencies. Every parameter is directly modifiable and recordable with the quad lightstrip. The RESET input, as in every other EuroTouch line's module, makes the automation start sync to an external signal, making possible, if needed, to synchronize with rhythms and sequences generated elsewhere in the system.

T-modulator



T-modulator is a fully automatable quad cyclic modulation source. Two of the modulators are controllable by external CVs while the other two are linked, in several ways and metrics, to the first two. Waveforms can be synced to an external pulse and modified, in couples with two of the lightstrip channels. From gentle sweeping sine waves to triplets-based rhythmic complexity everything is at your fingertips. Also waveforms can morph through several types and flavours. As usual, RESET input can be used to sync some of the parameter automation to a measure or a generic pulse.

T-formant

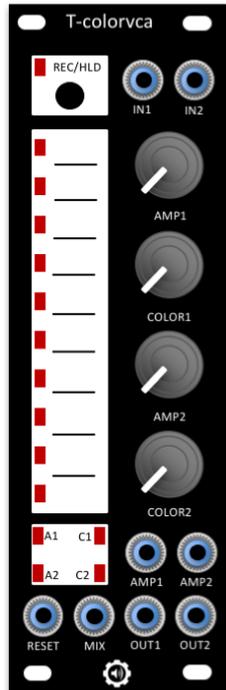


Collecting the heritage of the our discontinued module *RB1robotto*, **T-formant** is a comprehensive formant filter and synthesizer. Its capability to filter external signals is layered with the possibility, when the user applies a CV signal to the relevant input, to generate its own base tone. Adding to the base parameters of formant-type and peak resonance, you can also add a distinctive flanger and a subtle and not so subtle distortion to the output, creating a wide palette of vocal based sounds. Automating every parameters through the lightstrip is a great source of performance inspiration.



EuroTouch series

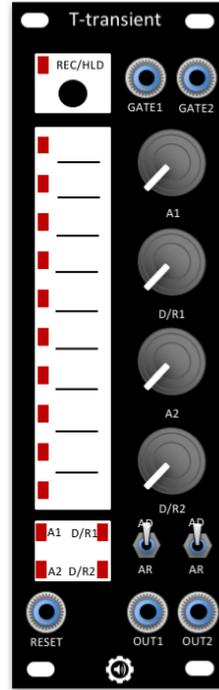
T-colorvca



T-colorvca serves many purposes in a typical demanding modular environment. It is a dual audio VCA, it's a saturator/distortion device and it's a two channel mixer. Where you need to couple two sources coming from a west-coast oscillator, or you need to give 'proteins' to a couple of synth voices, this is the weapon of choice. The COLOR control for each channel can add subtle harmonics and reach into sound destruction territory with several types of clipping and feedbacking. Treatment is pre-vca.

Automation of parameters is, again, a key-point of this module that extends its possibilities.

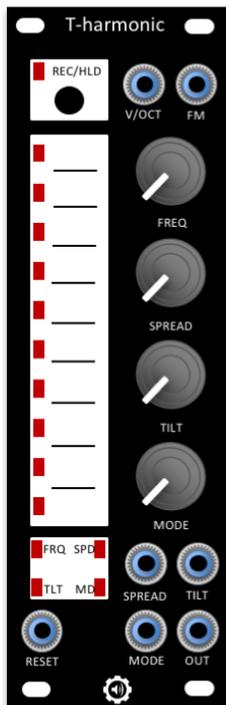
T-transient



T-transient is a dual transient / envelope generator with the realtime control and automation of envelope parameters. With the 10 seconds of recording time the Transient is perfectly at home in intense sequencing and in more calm and ambient oriented soundscaping.

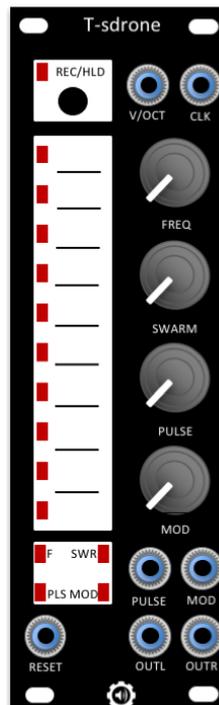
Two independent generators can be configured with Attack - Decay and Attack / Release behavior. The union of a simple function and the complex and powerful automation given by four lightstrip channels found the perfect output in this module, that will seat forever into your setup.

T-harmonic



T-harmonic module is our take on one of the most sought-after weapons of choice for sonic research: the Harmonic Oscillator. Finding its roots in the west-coast synthesis paradigm, this kind of generator is normally an exclusive piece of gear: big, bulky and expensive. We decided to recreate its signature output into the EuroTouch line to allow everyone to experiment with the concept of additive synthesis. The necessary simplification in interface find its counterpoint in the set of well-chosen parameters and the incredibly powerful automation dynamics that are the signature of this line of products.

T-sdrone

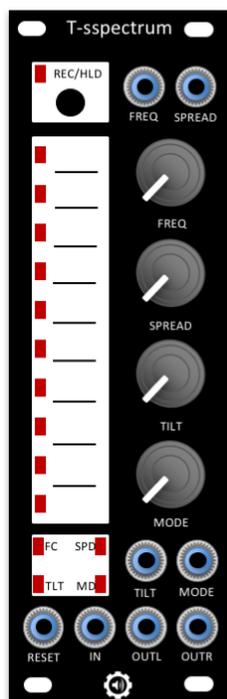


T-Sdrone is a stereo drone/noise device. We designed it to be a powerful source of rich and evolving sonic landscapes. Given the possibility of the V/oct tracking input, the module can also be 'played' in more orthodox ways, if this is really needed. A stack of internal generators can be modified and driven with a comprehensive set of parameters, going from bass and firm tones to detuned pulsed madness in sync with external clocks. A 'swarm' function put the 8 internal oscillators at work generating a wall of sound, before entering the pulse and modulation and panning internal blocks!



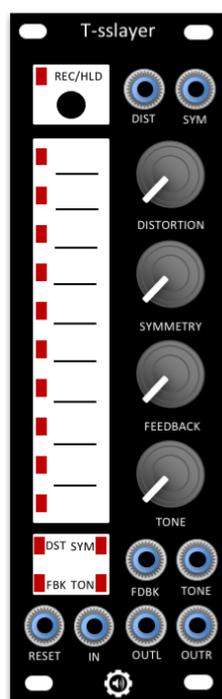
EuroTouch series

T-sspectrum



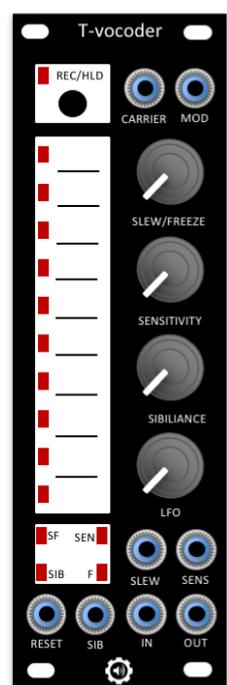
Spectral processor is a sound sculpting tool that can really transform heavily what passes through it. The union with a powerful automation engine makes this module worth a lot more than its 8hp space. The organic sound of frequency bands dancing smoothly or frantically under control of your fingers can add complexity and mystery to any performance or mix. The specifications are still under final fixing and will be put out as soon as possible!

T-sslayer



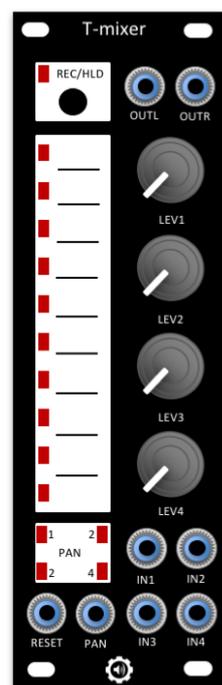
T-sslayer is a stereo distortion engine with many algorithms and saturation / clipping / glitching paths that morphs in real time under your finger control and automation. From subtle analog emulation of saturated devices to a controlled feedback loop, up to complete digital destruction (bitwise operations and frequency reduction), all passing through a variable method stereo imaging algorithm that will give body and soul to your sonic creations.

T-vocoder



T-vocoder is a classic 16/32 band vocoder that can be used with every signals, from simple monophonic tones to rich chords and full programme material. The variation of the parameters is vectorized to reach full-sense automation results and to put the inner complexity of such a device in the hands of the modular syntetist. Functions such as freezing and sibilance optimization are subject to parameter animation and looping, making also possible to sync the vocoder sound changing to the evolution of a sequencer track.

T-mixer

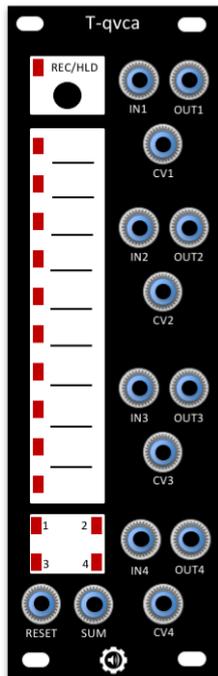


T-mixer is a stereo four channel panning mixer. CV input is a single PAN meta-signal that will 'move' the stereo image based on the lightstrip settings. This is a really handy solution to the classic problem of summing signals in the case. Automation on the pan of single channels open up a lot of possibility in live performance environment as in experimenting with stereo image in the studio.



EuroTouch series

T-qvca

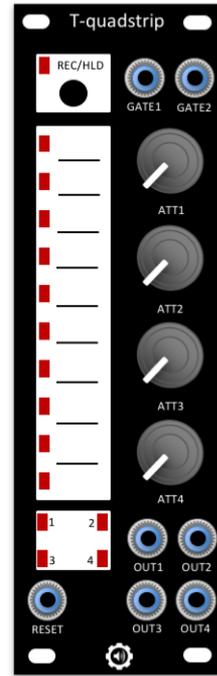


T-qvca is, as simple as it seems a quadruple VCA.

Obviously, pairing such a simple function with a full lightstrip-based automation engine, opens up a full set of possibilities only possible with several individual modules.

T-qvca has also a sum of the AC coupled outputs of each VCA that can be used as a system mixer.

T-quadstrip



T-quadstrip is the obvious evolution of our award-winning LS1lightstrip.

While sacrificing 4 more hp, it packs four lightstrip engines and 4 output attenuators to suit all of your needs.

Only the first two of the lightstrips have the GATE output signal.

Some information are preliminary. Planned rollout for the described modules shipment is July, August and September.



Contact us on:

www.sound-machines.it