

## Lunar Experience M 509 & M518



Lunar Experience introduces the Filter Modules Modular M 509 and Modular 518. The M 509 is a low pass/band Polivoks filter, while the 518 offers a voltage controlled low pass gate filter or a VCA.

The VOLTAGE CONTROLLED LOW PASS/BAND PASS FILTER is inspired by the filter

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part of the famous Formanta Radio Factory Polivoks synthesizer from 1982. It features a switchable band pass/low pass filter with voltage controllable cutoff frequency and as an enhancement of the original voltage controlled regeneration. Filter slope in low pass mode is 12 dB/oct, in band pass mode 6 dB/oct.

The VOLTAGE CONTROLLED LOW PASS GATE is inspired by the special module from Don Buchla found in his famous “west coast type” modular synthesizers (Series 200) from around 1970. The 518 module features a switchable combination of a low pass filter circuit with voltage controllable cutoff frequency and a VCA (here called “Gate”). Both functions work separately or in combination. The filter resonance is voltage controllable. The low pass filter slope is 12 dB/oct.

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