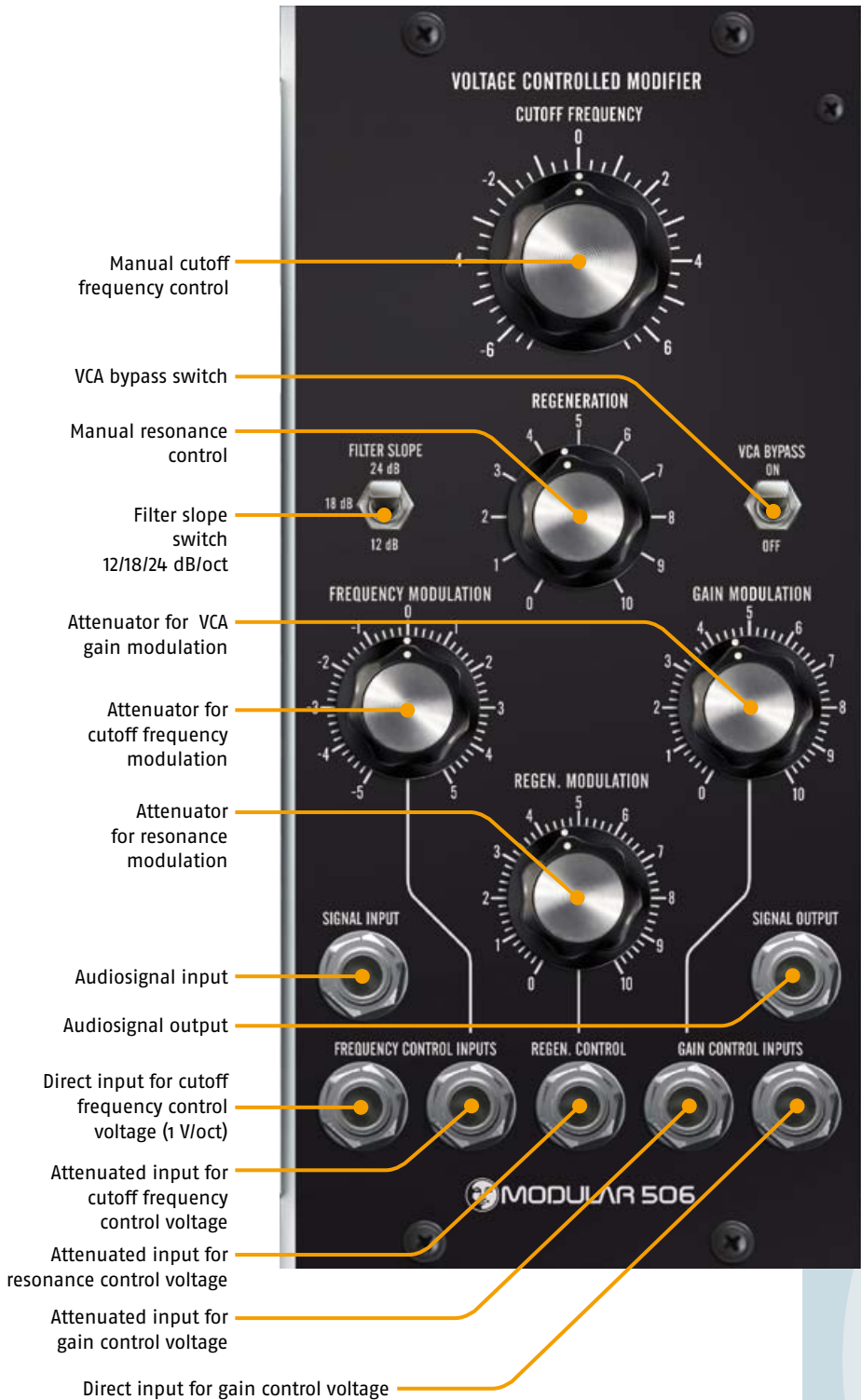


506

VOLTAGE CONTROLLED MODIFIER



The M 506 **MODIFIER MODULE** is a combination of a voltage controlled low pass filter and exponential voltage controlled amplifier connected in series.

The vcf is a ladder type lowpass filter featuring switchable slopes (12/18/24 dB/oct) and voltage controllable regeneration. In addition to the manual frequency and resonance dials there are three attenuated control voltage inputs for filter cutoff frequency (bipolar), resonance and amplifier gain.

The vca bypass switch deactivates the amplifier to ease control while working on a filter patch.

Jumpers/connectors on the rear side allow internal connections.