

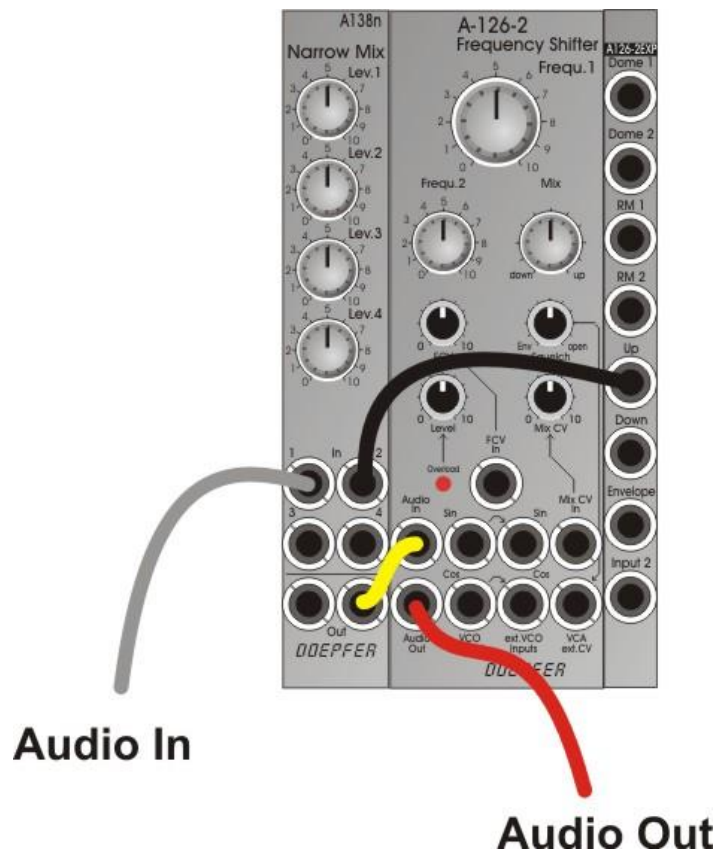
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A-126-2 Feedback Example 1

geeignet für Version 1 und 2 des Moduls
/ works with version 1 and 2 of the
module

The mixer A-138n is used to add one of
the output signals (e.g. Up, Down, RM1,
RM2 or the Audio Output) to the input
signal.

This forms a feedback loop that can be
used to create additional sounds (up to
self oscillation of the module)

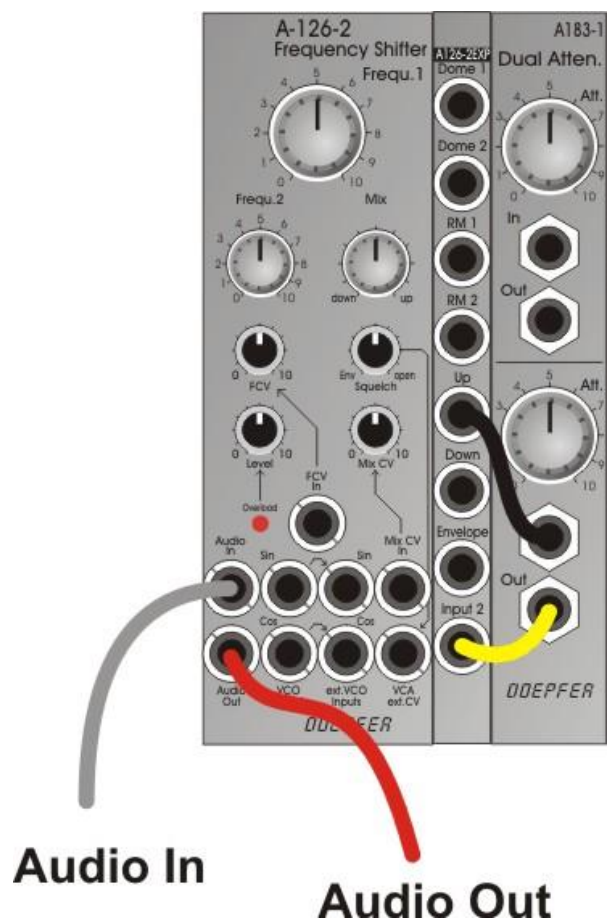


A-126-2 Feedback Example 2

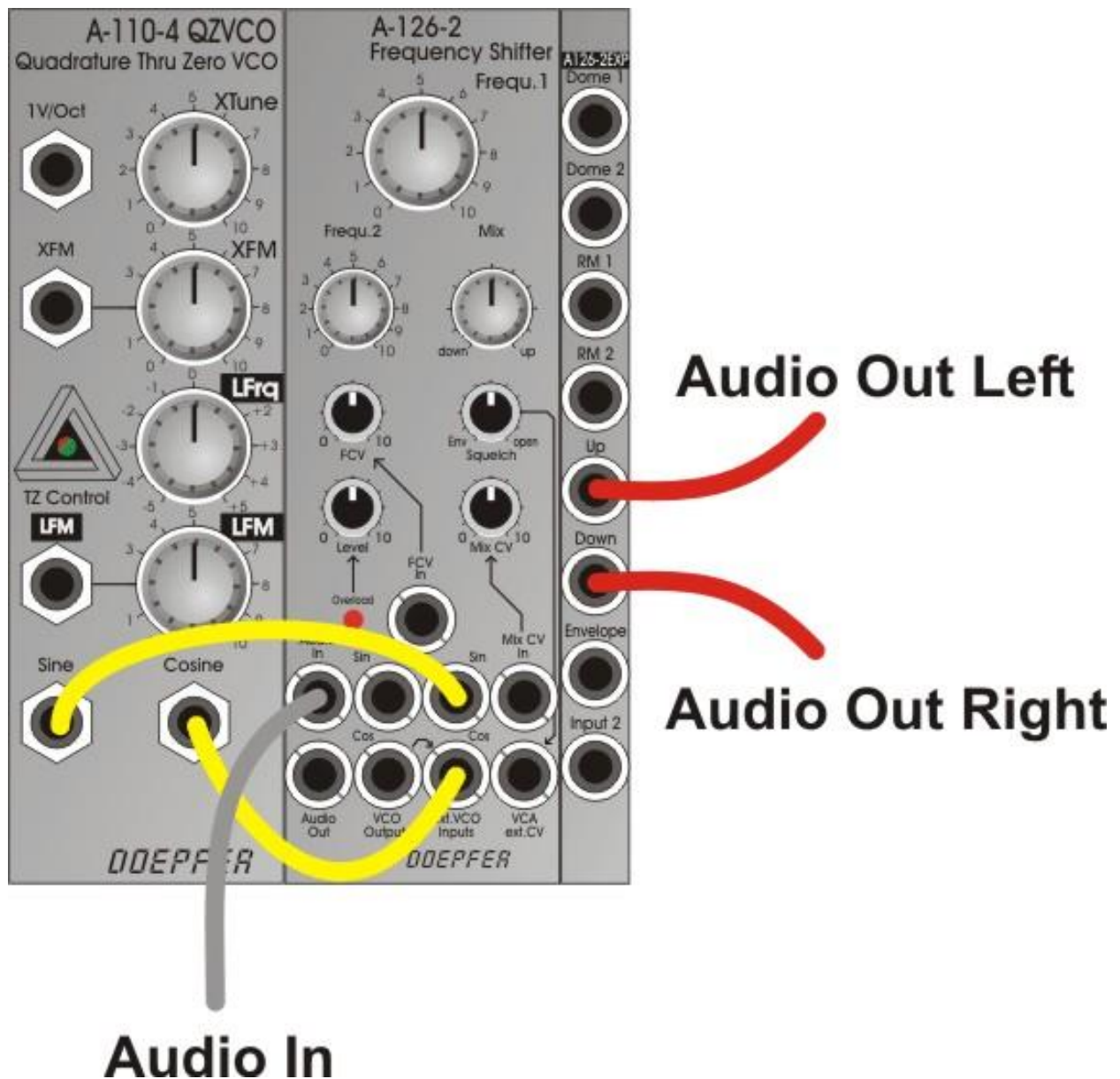
geeignet nur für Version 2 des Moduls /works only
with version 2 of the module

The attenuator A-183-1 is used to attenuate one
of the output signals (e.g. Up, Down, RM1, RM2
or the Audio Output) and add it to the input signal
via the "Input 2" socket of the expander module. .

This forms a feedback loop that can be used to
create additional sounds (up to self oscillation of
the module)



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A-126-2 Stereo Example

Instead of the Audio Output of the main module the Up and Down outputs of the expander module are used in this example as audio signals for left and right (even RM1/RM2 or Dome 1/2 may be used) For very low frequency modulations (below 20Hz) an external quadrature VCO is required (e.g. A-110-4, A-110-6 or A-143-9).

Even other VCO signals can be used (e.g. two independent sawtooth VCOs) but then the module does no longer work as a frequency shifter !

If required the Envelope output can be used to control two VCAs which work as squelch units for the left and right audio signal.