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ENTERPRISES

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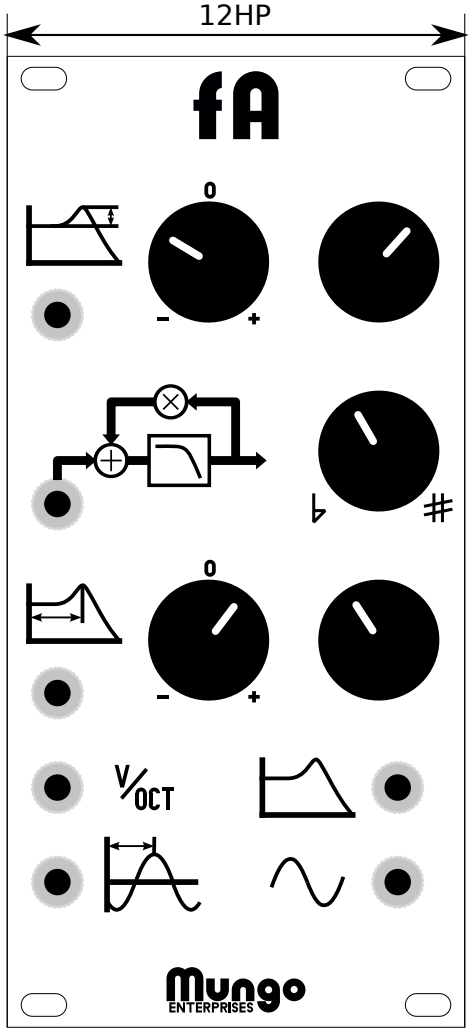
Resonance Modulation, signal input and depth control. Bipolar attenuvertor 10V full scale

Signal Input, passed through filter

Frequency Modulation, signal input and depth control. Biploar attenuvertor with 1V/octave range

Frequency Input, trimmed 1V/octave input

Phase Input, AC coupled through zero modulation



Resonance Offset, added to modulation sets the amount of resonance. Self oscillates across entire frequency range

Frequency Offset Fine, greater than 4 semitone span

Frequency Offset, added to fixed and variable modulation sets the frequency of the filter. Frequency range greater than 1Hz - 20kHz

Peaking Output, output compensates gain in pass band and may clip the resonance peak

Clean Output, pass band gain reduces with resonance peak to prevent clipping

Power, +12V 30mA
–12V 80mA operating

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VCA B, enables envelope gain modulation of the two quadrant input

Gain Modulation, added to gain offset.
Bipolar attenuvertor 6V linear full scale

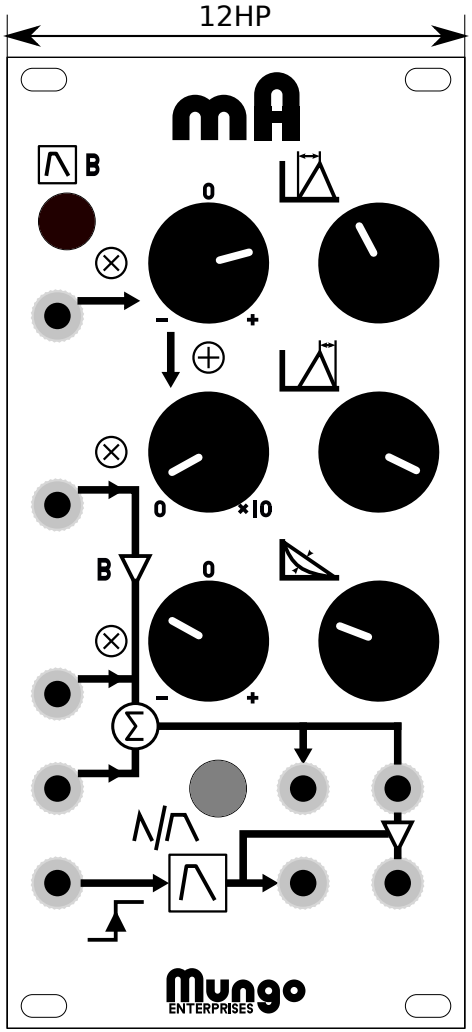
Gain Offset, two quadrant signal input and gain control.
Linearly scaled 0 - 10x

Fixed Gain, four quadrant signal input and gain control.
Linearly scaled attenuvertor ±2x

Fixed Input, unity gain input

Envelope Mode, enables 100% sustain

Trigger Input, 5V trigger of envelope



Attack Time, duration of rising slope.
Exponentially scaled range 0.1 - 10,000ms

Decay/Release Time, duration of falling slope.
Exponentially scaled range 0.1 - 10,000ms

Curve Shape, continuously variable VCA response between linear and polynomial

Mixer Output, normalled to: **VCA Input**

Envelope Output, 0 - 10V linked to: **VCA Output**

Power, +12V 30mA
–12V 30mA operating

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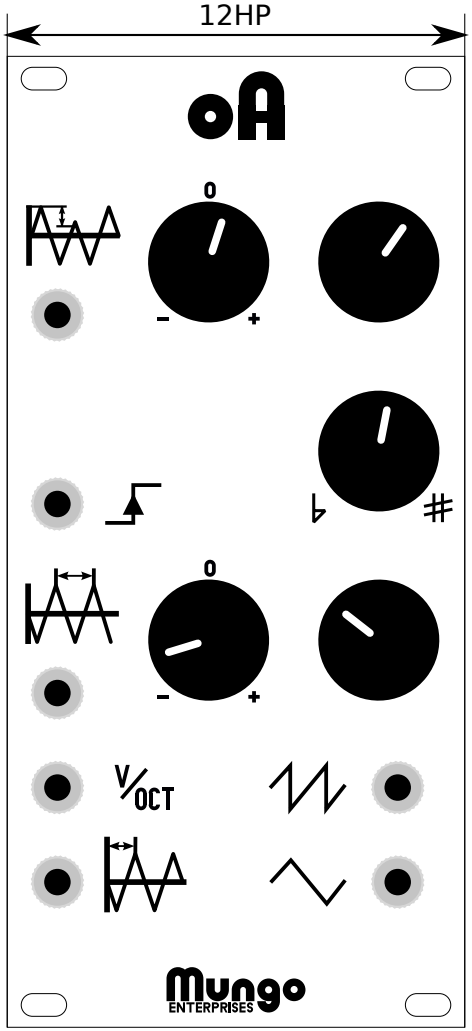

Sync Window Modulation, signal input and depth control. Bipolar attenuvertor 10V linear full scale

Sync Input, both edges of 5V signals trigger the window sync

Frequency Modulation, signal input and depth control. Biploar attenuvertor with 1V/octave range

Frequency Input, trimmed 1V/octave input

Phase Input, AC coupled through zero modulation

Sync Window Offset, added to modulation sets the voltage from the waveform peaks that sync may occur in. Bipolar, sync in phase or antiphase.

Frequency Offset Fine, greater than 4 semitone span

Frequency Offset, added to fixed and variable modulation sets the frequency of the triangle core oscillator

Sawtooth Output, frequency doubled output. Frequency range greater than 2Hz - 20kHz

Triangle Output, buffered output of triangle core. Frequency range greater than 1Hz - 10kHz

Power, +12V 30mA
–12V 80mA operating