



LjunggrenAudio RYO Aperture
a Resonant vactrol VCF/LPG/VCA

Dimensions

Height:	3U [128.5mm],
Width:	8HP [40.30mm],
Depth:	27mm (with power cable attached)
Weight:	125g (approx w/cable)

Current consumption

+12V rail	Min 25mA to max 50mA
-12V rail	Min 45mA to max 75mA
+5V rail	no +5V supply required

(Minimum with no self oscillation, maximum with self oscillation at high pitch).

(There are small power variations between different vactrol varieties. The power stats shown here are for the SR3 optocouplers.)

Basic specifications

total frequency controllable range	dc to 50kHz
max input/output audio signal	10Vpp
CV input range	-10V to +10V
Max gain	n/a

Nominal impedances

Audio signal input:	100k ohm
Audio Signal output:	1k ohm
CV input:	100k ohm