



LjunggrenAudio RYO Optodist Datasheet:

Dimensions

Height:	3U [128.5mm],
Width:	6HP [30mm],
Depth:	31mm (with power cable attached)
Weight:	???g

Current consumption

+12V rail	min 13mA to max 16mA
-12V rail	min 13mA to max 16mA
+5V rail	no +5V supply required

[There are small power variations between different vactrol and LED varieties. The option requiring least power is SR3 optocoupler paired with green limiter LEDs.]

Basic specifications

total frequency controllable range	dc to 50 kHz
max input/output audio signal	20 Vpp
CV input range (calibrate to preference)	0V to +10V max
Max gain (calibrated as VCA)	0dB gain with +8V @ cv input -40dB gain with 0V @ cv input

Nominal impedances

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