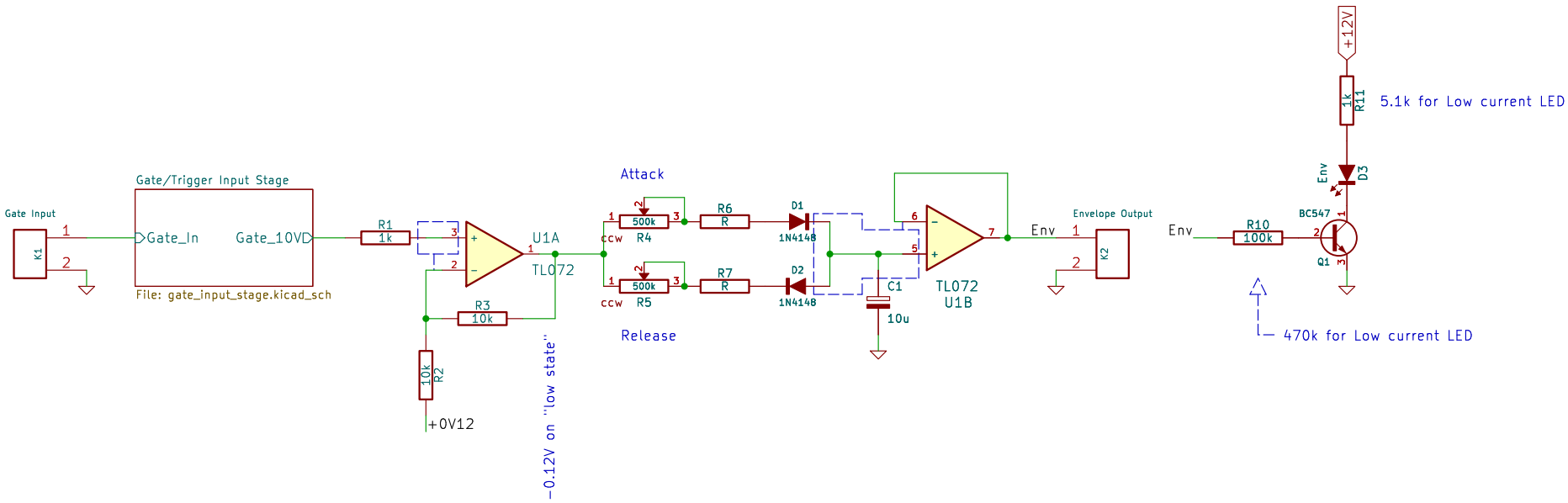
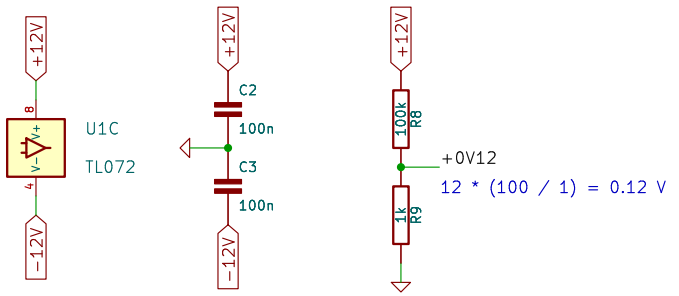
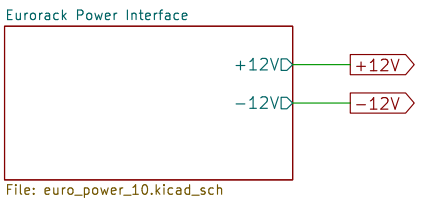
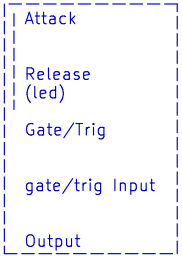


A = 1 + (Rf / Rg)
soit 1 + (10k / 10k) = 2

Output is slightly negative
(−100 mV) when input = 0







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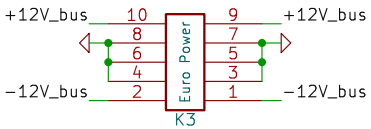
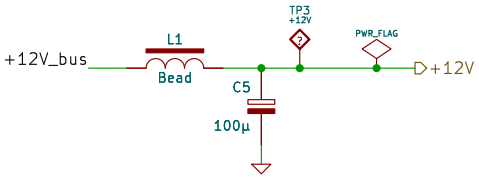
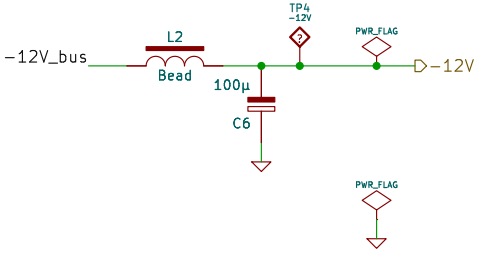
Sheet: /
File: simple_ar_gen.kicad_sch

Title: Simple AR Gen

Size: A4	Date: 27 may 2015	**Rev: 1.0**
KiCad E.D.A. 8.0.9		Id: 1/3







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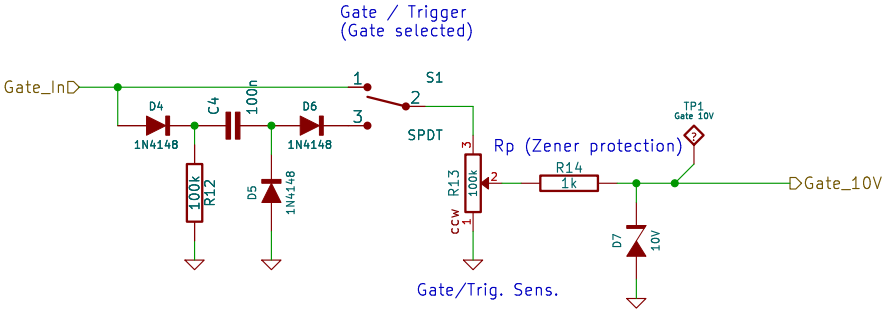
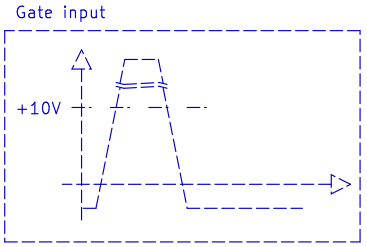
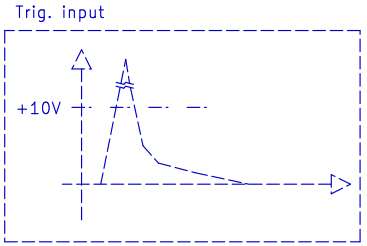
Sheet: /Eurorack Power Interface/
File: euro_power_10.kicad_sch

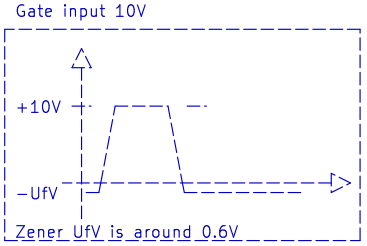
Title: Simple AR Gen

Size: A4	Date: 27 may 2015	**Rev: 1.0**
KiCad E.D.A. 8.0.9		Id: 2/3









Iz =(Ugate - Uz) / Rp
If Ugate = 12 V, Uz = 10 V and Rp = 1k
Iz = 2 mA

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Sheet: /Gate/Trigger Input Stage/
File: gate_input_stage.kicad_sch

Title: Simple AR Gen

Size: A4	Date: 27 may 2015	**Rev: 1.0**
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