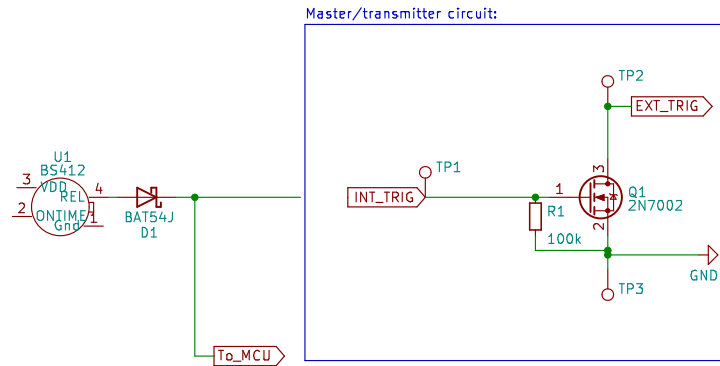
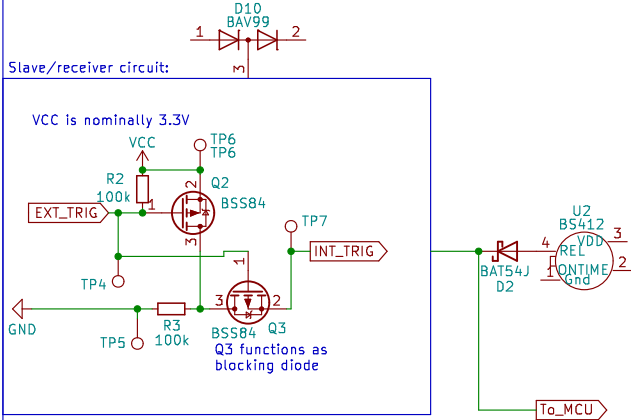


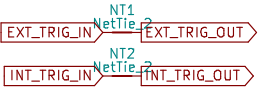
Master camera



Slave camera(s)



XXX TODO: With multiple slaves, each will pull EXT_TRIG up to slightly different potentials. This can cause the lowest unit's LDO to misbehave. Also, if existing external DC power jack is repurposed as external trigger, 6 volts could appear on EXT_TRIG. This should also be addressed.



PR3000_ext_DC_power

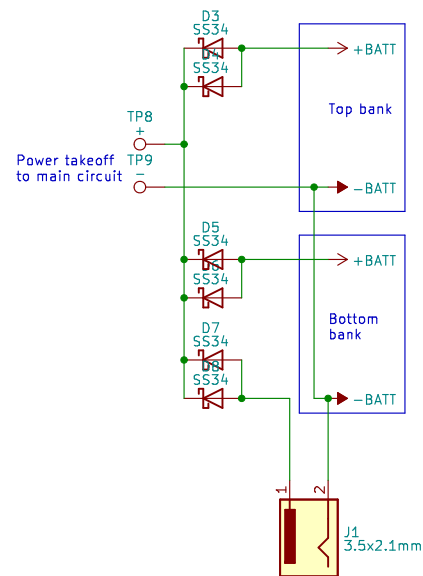


This describes the power circuitry of the PR3000, including the external power input jack, which will be repurposed to connect multiple cameras together. This means the thus modified camera will lose external power capability.

File: PR3000_ext_DC_power.kicad_sch

Front of PCB used for Recv circuit, Back for Xmit circuit. Either front or back will be populated, never both on the same board, so through-hole test pads are safely shared between the 2 circuits.

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Size: A4	Date:	Rev:
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Existing power circuitry for PR3000 trail camera

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