



www.airiclenz.com

miniEngine v2.0

alpha

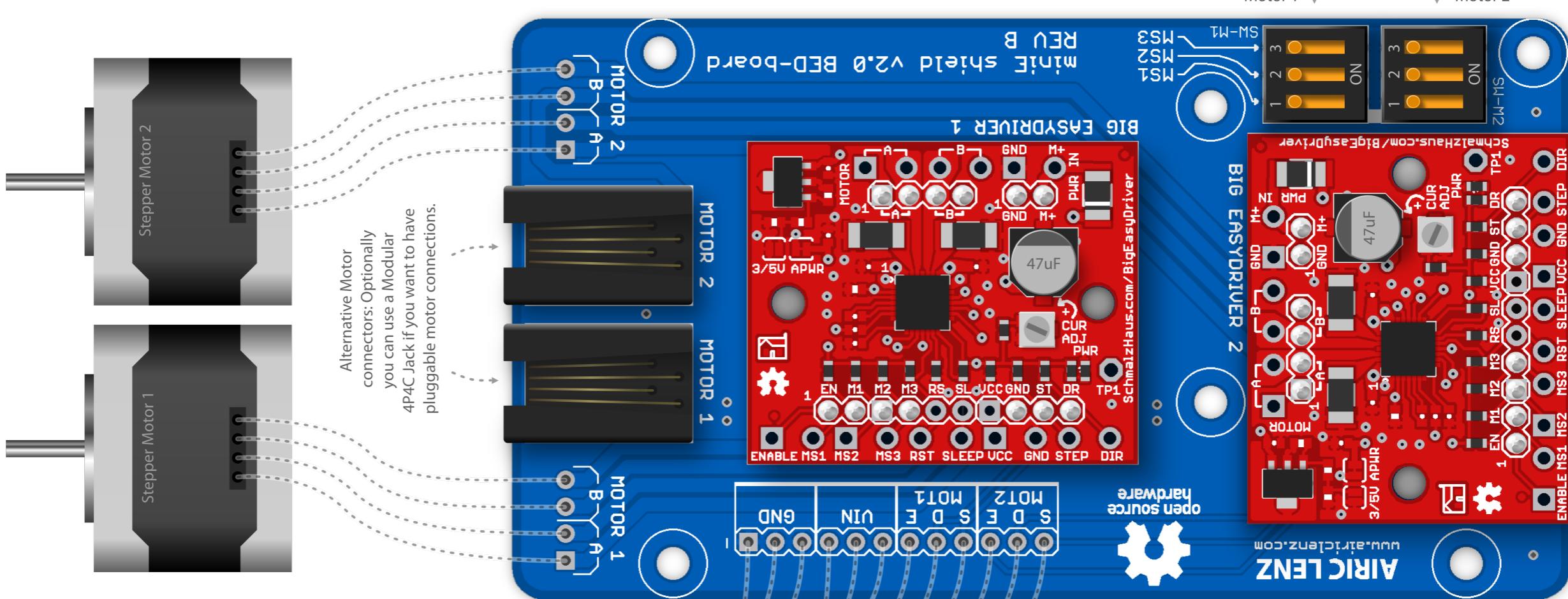
AIRIC LENZ photography

December 2013

we ❤️ open source hardware

MS1	MS2	MS3	Resolution
ON	ON	ON	Full Step
OFF	ON	ON	1/2 Step
ON	OFF	ON	1/4 Step
OFF	OFF	ON	1/8 Step
OFF	OFF	OFF	1/16 Step

Motor microstep switches: These DIP-Switches are optional and you are free to not use them. By default the BigEasyDrivers runs with 1/16 step. They are only required if you want 1/8, 1/4, 1/2 or full steps for your system.



Camera Shutter: Camera Ground: Camera Focus:

2.5 mm Camera Remote Plug

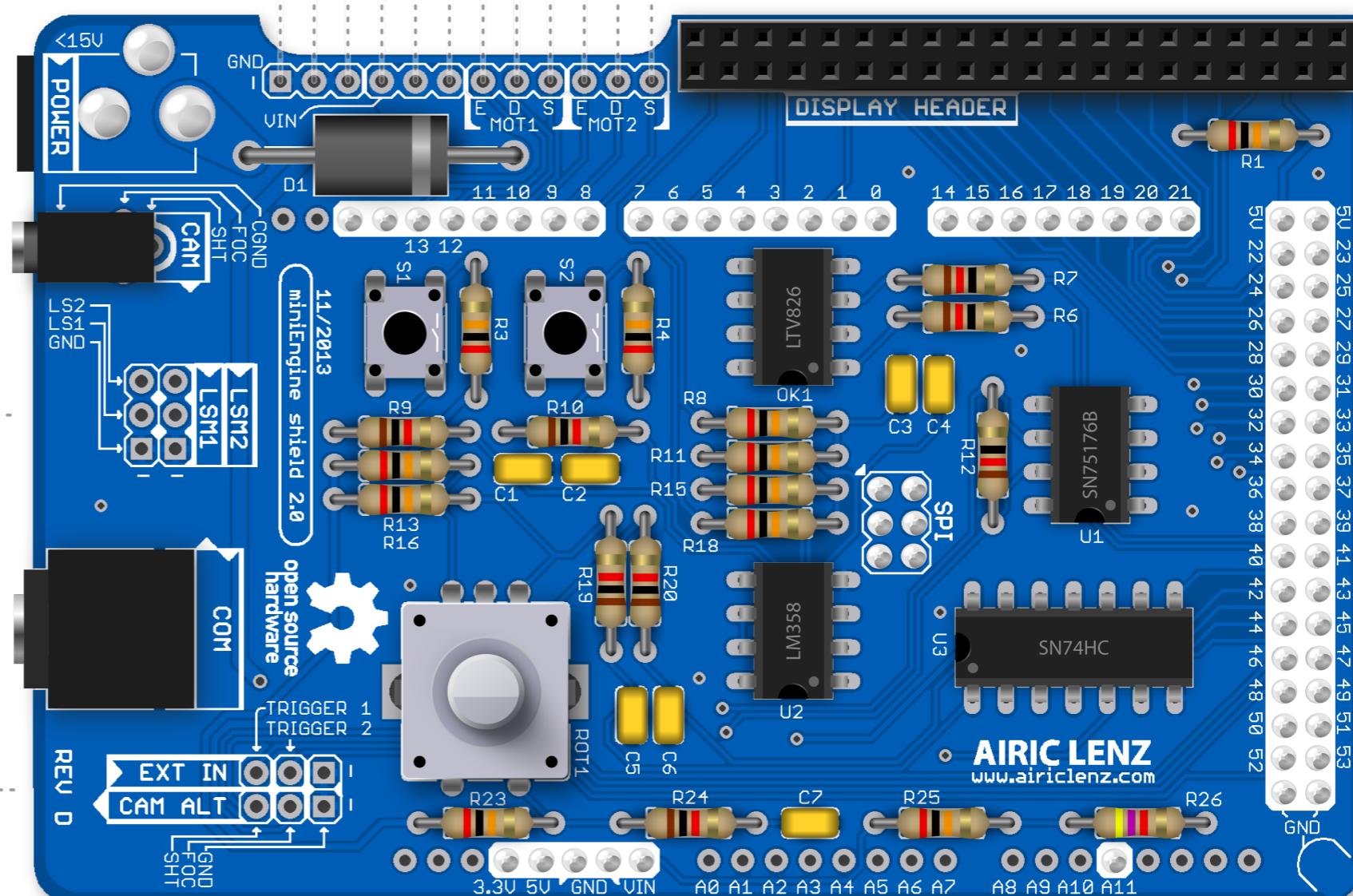


N3 Camera Remote Plug

Limit Switch 2, Motor 1: Limit Switch 1, Motor 1: Ground:

Limit Switch 2, Motor 2: Limit Switch 1, Motor 2: Ground:

Trigger Input 1: Trigger Input 2: alternative Camera Shutter: alternative Camera Focus:



100nF
Solder Joint
no Solder Joint

20k
4.7k
1k
120R