

The Board Room

BEAMod - Modular building blocks for BEAM robotics

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SHOK Bot/Head v1.0

Untested design using the SHOK architecture that can be configured as a photopopper or a light tracking head.

To use as a head simply replace the two motors with a single one connected to the orange wires on the diagram below - Don't forget to put decoupling capacitors across the motor terminals on either design.

Not included in the PCB is the solarengine part, in this case the Miller SE, which can be stacked directly onto the board.

