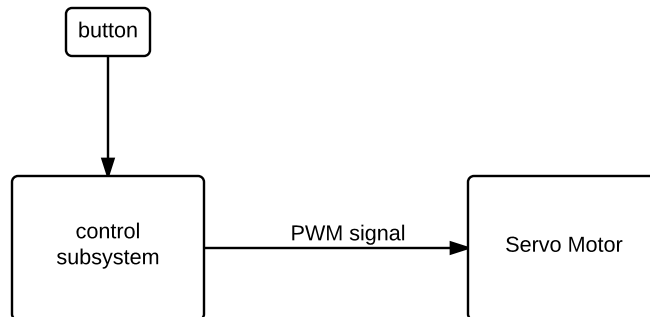


T08: RC360Detector Servo Motor Subsystem



Overview of Functionality and Interface

The system powers up in an idle/resting state, and a single press of the button toggles an enable flag in the controller. If the enable flag is set, the controller sends a continuous pulse width modulated signal (with a 50% duty cycle) to the servo which makes it spin. Additionally, the sensor subsystem will only be active when the enable flag is set.