Use 2 channel relay

(Fig.1)Relay connection

Channel 1 controls the lift to go up

Channel 2 controls the lift to go down

We use time to control how high the lift can go.

We want the lift to do the job, choosing between full up and half up before the camera starts working. When the camera completes the task, the lift tries to bring it down to its original state.

The time the lift goes up to the end is 26 seconds.

We want to control lift with 4 commands

choose 1 : Lift Up : It goes up to the end(relay_channel 1 always open)

choose 2 : Lift Half Up It goes up in half in 13 seconds(relay_channel 1 open 13 sec.)

choose 3 : Lift Down :It down to the end(relay_channel 2 always open)

choose 4 : Lift Half Down: It down to the end when it's goes up in half(relay_channel 2 open 13 sec.)

**We haven't installed the lift yet, but we can determine whether the relay is operating normally.