How to make reliable FPV-follow for YAW axis with the SimpleBGC-based gimbal

8bit
+5V
ANY RC INPUT
GND

32bit
+3.3V
A1..A3
GND

Potentiometer
- Linear characteristic
- Low-friction
- 1k..4k nominal

GUI Settings:
- Follow YAW: disabled
- RC input: analog
- RC mode: SPEED
- RC trim to adjust center point
- Adjust RC expo, RC LPF, SPEED value to make fast or smooth control

Tips:
- Swap side wires or invert RC control if YAW does not stay at center point
- Use RC Mix to have remote control together with the follow control

YAW Motor
- Extended shaft from the stator's side