

NOTES:

PORTENTA AND SERVO NEED TO BE GROUNDED TOGETHER. THIS WILL AFFECT THE SIGNAL IF NOT DONE.

THE SERVO AND PORTENTA CAN BOTH BE POWERED OFF OF THE +5V_OUTPUT_ESC. AS THE ESC HAS A BEC (BATTERY ELIMINATOR CIRCUIT). THE SERVO NEEDS ONE OF THESE FOR IT TO OPERATE PROPERLY WITHOUT IT CUTTING IN AND OUT AS THIS CIRCUIT ALLOWS FOR A CONTINUOUS CURRENT DRAW WITH NO VOLTAGE DROPS WHEN THE SERVO COMES UNDER HIGH LOAD.

FOR BETTER PERFORMANCE POWER PORTENTA SEPARATELY.

