

Encoder for converted period GG sets using on-board GG Re-coder & Tobe Rand clone.

This is a simple 3 function encoder having proportional rudder, proportional elevator and a progressive throttle via either a two-way toggle or by separate up and down buttons.

Uses individual trimpots on A6 & A7 for rudder & elevator travel adjustment (ie rates)

Throttle up = D9, Throttle down = D10 button (or toggle) grounds D9 or D10 signal wire

Stick calibrate button or link = D11

Power on with link installed or button held, move stick around extremes, remove link or release button.

Do not switch off during this process!

PPM output = D0 for ebay DIY-More board

Rates:

Rudder travel = A6 pot wired with neg to anticlockwise tag, signal to wiper, pos to clockwise tag

Elevator travel = A7 pot wired with neg to anticlockwise tag, signal to wiper, pos to clockwise tag

Calibrate & throttle buttons use signal and negative, pos is unused (insulate and tuck away)

Frsky V8 and Corona DIY will need ppm protection, 1k series resistor in ppm line, not necessary for DHT, Orangerx, Flysky etc

Servo reversing by holding stick over on power up

