

COTS Parts

Batteries

ROTATION - rotates the bottom mounting CS.

Sensors - all

Propellers

ROTATION - rotates the bottom mounting CS.

Prop_type - pusher or puller prop

Direction - Clockwise or counter clockwise

 Prop_type/Direction pairings Upward and Forward:

■ 1/1 or -1/-1

Downward and back facing: (this assumes that you want a downward facing motor to give upward thrust and a back facing prop to give forward thrust)

■ -1/1 or 1/-1

Motors

CONTROL_CHANNEL - No physical impact.

-1 designates an auto-assigned channel.

0 designates an UNCONTROLLED channel.

Controls channels must be continuous but can be shared.

For example

■ [1,2,3,4] Good ■ [1,1,2,2] Good

■ [1,3,4,5] Bad