

Sbus input

Sbus is an additional input type currently added to the bwhoop code only (stm32). The pin used is one of the programming pins, SWCLK. That means the programming can only be done at powerup, during gyro calibration, or first 2 seconds, whichever is longer

The input pin supports both 3.3v and 5v, which should work with most SBUS receivers available. After signal is detected, the firmware waits for zero throttle for approximately 1 second before accepting the signal. Failsafe is set at 1 second of no signal, internal failsafe of the quad is used, which sets throttle to zero.

To activate sbus input, enable the line “ #define RX_SBUS” in the protocol section of config.h

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