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#include <Wire.h> // Wire Bibliothek hochladen;

int i, channel[6], rcValue[6];
#define SUMD_MAXCHAN 6
#define SUMD_BUFFSIZE SUMD_MAXCHAN*2 + 5
static uint8_t sumdIndex=0;
static uint8_t sumdSize=0;
static uint8_t sumd[SUMD_BUFFSIZE]={0};

void setup(){
  pinMode(13, OUTPUT);
  Serial2.begin(115200);
}

void loop() {
  digitalWrite(13, LOW);
  while (Serial2.available()) {
    int val = Serial2.read();
    if(sumdIndex == 0 && val != 0xA8) {continue; }
    if(sumdIndex == 2) {sumdSize = val;}
    if(sumdIndex < SUMD_BUFFSIZE) {sumd[sumdIndex] = val;}
    sumdIndex++;

    if(sumdIndex == sumdSize*2+5)
    { sumdIndex = 0;
      if (sumdSize > SUMD_MAXCHAN) sumdSize = SUMD_MAXCHAN;
      for (uint8_t b = 0; b < sumdSize; b++){
        rcValue[b] = ((sumd[2*b+3]<<8) | sumd[2*b+4])>>3;
        if (rcValue[b] > 750 && rcValue[b] < 2250){channel[b] = rcValue[b];} //filter

      }
    }
  }
}

```