Technical drawings
Masterquad 2015

in the degree course ASM-SB
of the Faculty Graduate School
ASM2

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Contents

List of Figures

List of Tables

1 Individual parts

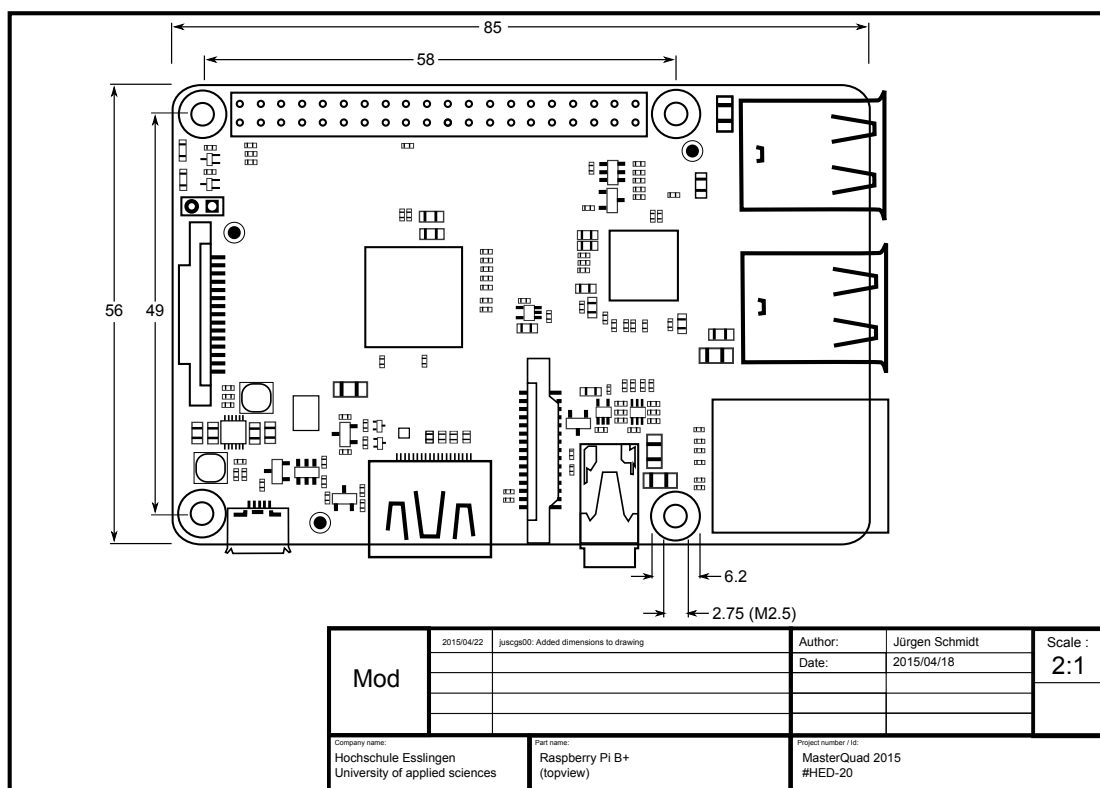## 1.1 Raspberry Pi B+

Figure 1.1: Raspberry Pi B+ (topview)
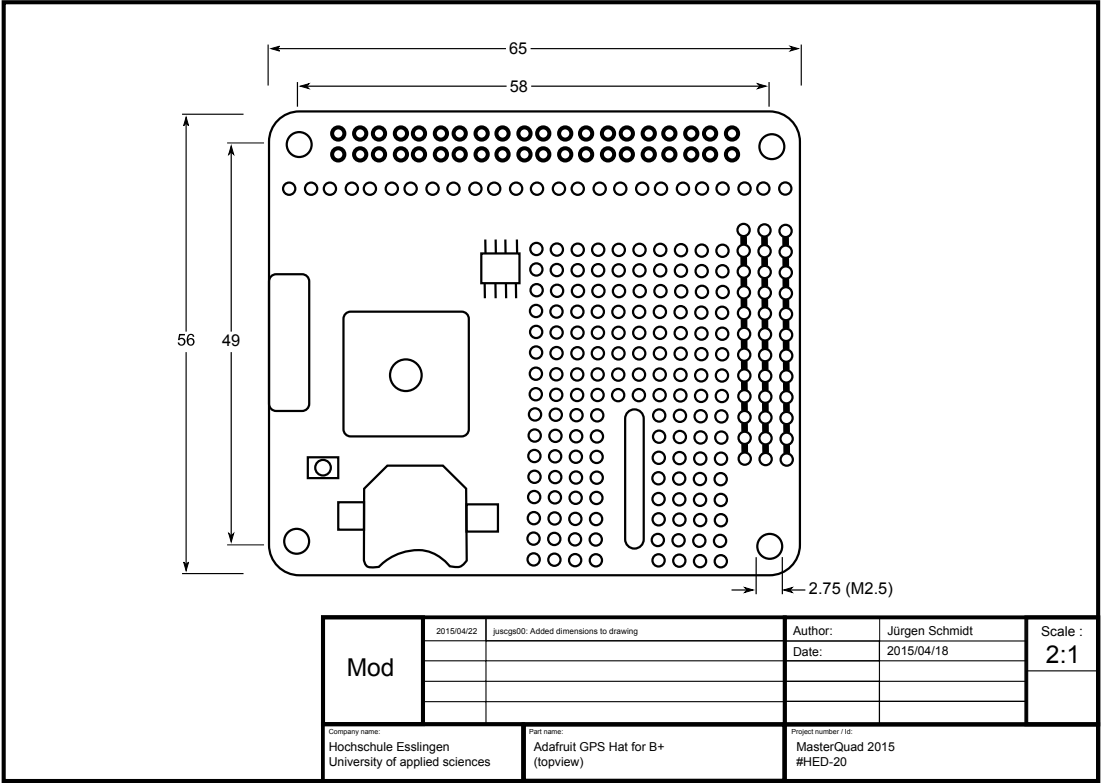
1.2 Adafruit GPS Hat

Figure 1.2: Adafruit GPS Hat
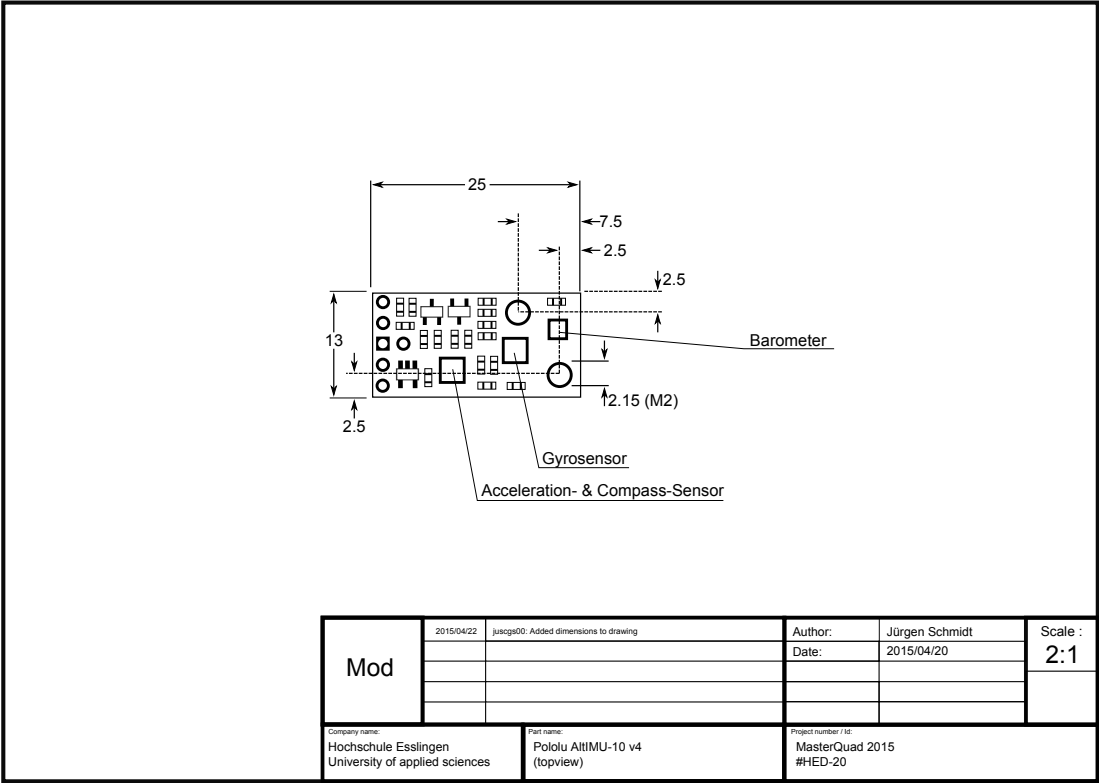
1.3 Polulu AltIMU v4

Figure 1.3: Polulu AltIMU v4

1.4 Adafruit 12bit ADC over I2C
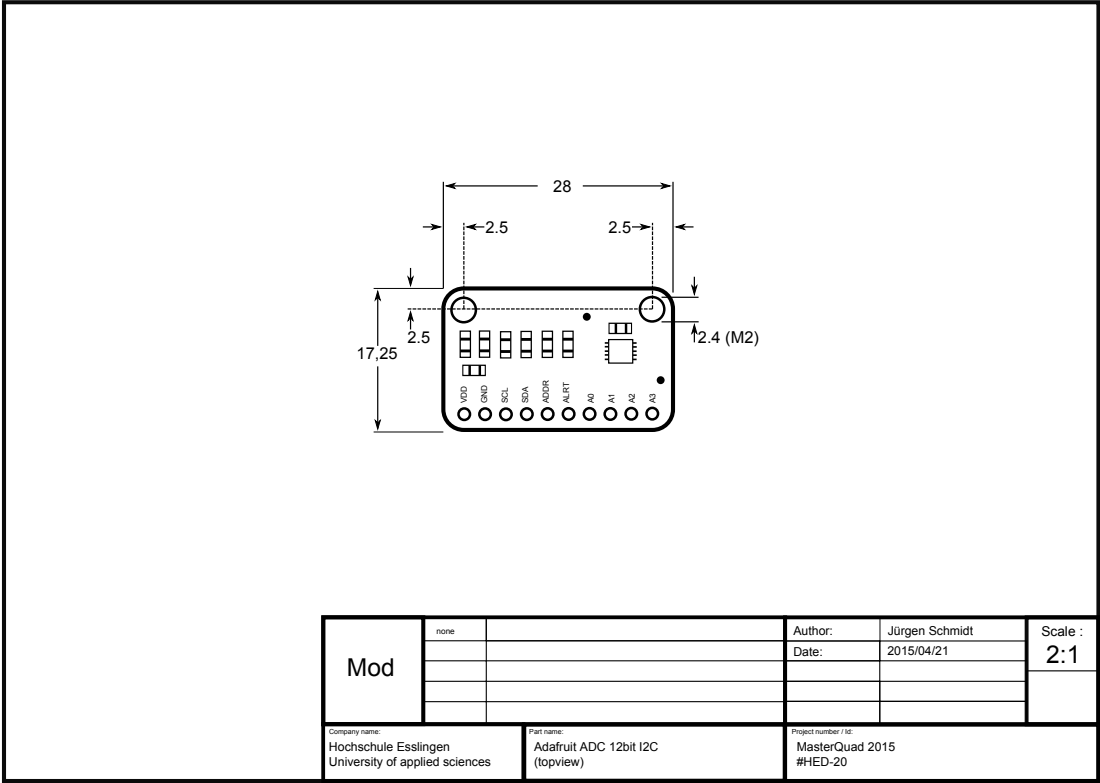

Figure 1.4: Adafruit 12bit ADC over I2C

2 Assembly

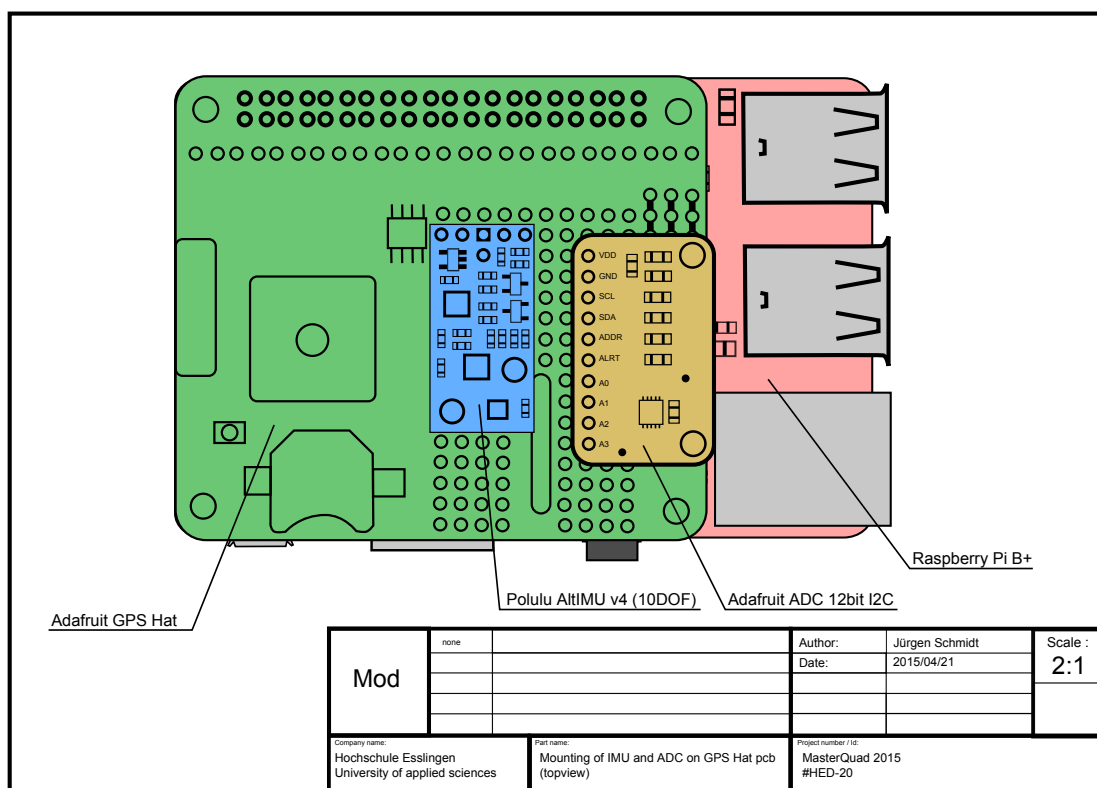## 2.1 Placing ADC and IMU on GPS Hat

Figure 2.1: Placing ADC and IMU on GPS Hat

2.2 Wedding of GPS Hat and Raspberry Pi B+