

2.8

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GPS IT430 / IT530  
AT45DB161D

GND	3.3V
PC0	PC1
PC13	PC14
GND	PC15

GND
VBAT
PB6.S1
PB5.S2
PB0.S3
PB1.S4
PA0.S5
PA1.S6

BMP085  
HMC5883L  
MPU-6050

GND	
VBAT	
PB13	PB12
PB15	PB14
PC7	PC6
PA10	PA9

USART1\_TX

USART1\_RX

mini-USB

STM32F101Rx  
STM32F103Rx  
STM32F205Rx  
STM32F405Rx

S1.PB9
S2.PB8
S3.PB7
S4.PA8
S5.PB4
S6.PA2

VBAT

VBAT
GND

GND

VBAT
GND