

RF & Network

LTE

LTE_EXT_ANT

MAGPIO0

UART

GPS-RXD

P0.24

GPS-TXD

P0.23

GNSS Receiver

EXTINT

MAGPIO1

/RST

P0.25

GPS-EN

COEX0

I2C

P0.08 - SDA

P0.09 - SCL

Power Supply

Battery

Charger

BAT_/INT_CHRG

P0.10

Battery

Level

BAT_LVL_EN

P0.11

BAT_LVL

P0.16 - AIN3

System MCU nRF9160

P0.07

P0.06

P0.13 => M2 => LED2
P0.14 => M1 => LED1
P0.15 => M0 => LED0

P0.00 => M8
P0.01 => M7
P0.02 => M6
P0.03 => M5
P0.04 => M4
P0.05 => M3

P0.17..19

P0.13..15

P0.0..5

P0.27

P0.28

SCK - P0.30

MOSI - P0.31

P0.21

P0.22

Debugging

USB_RX

USB_TX

UART

FTDI

User Interface

BTN0..2

Buttons

LED0..2

& LEDs

M0..8

Motors

DISP_/EN

DISP_SCS

Display

SPI

SPI

ACC_CS

Accelerometer

ACC_/INT