

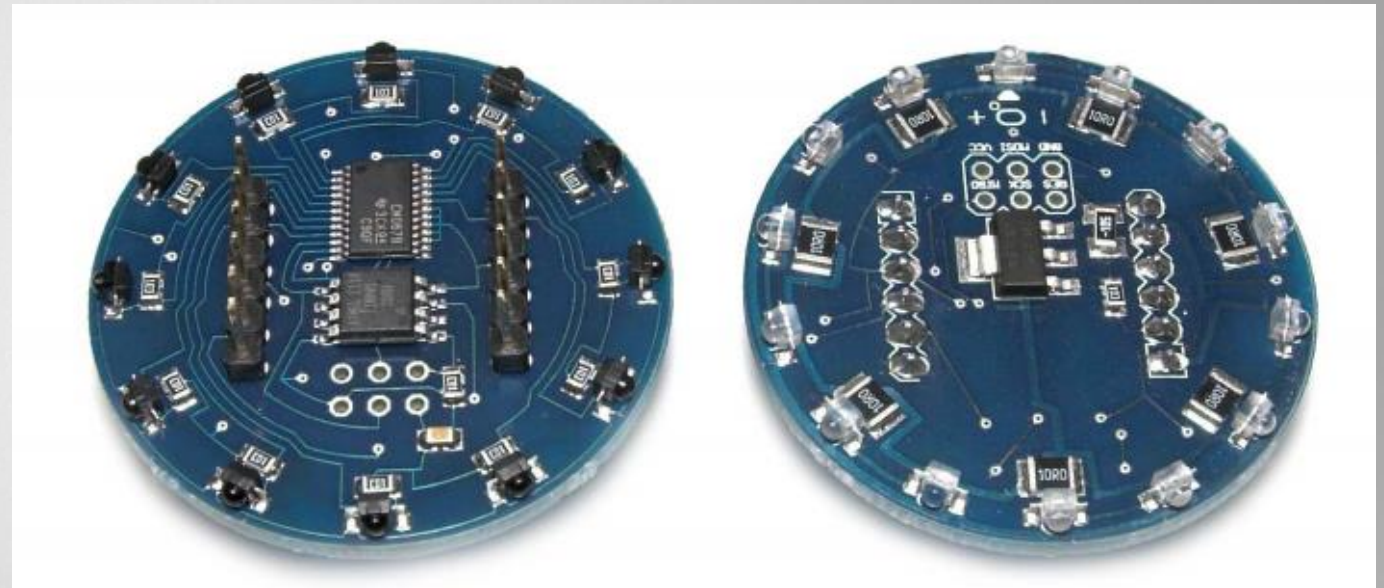
RF06-  
CC2538

# SOC (System on Chip)

- ▶ Cortex M3
- ▶ USB, I2C, SPI, UART...
- ▶ 8x 16-bit and 4x 32-bit Timer
- ▶ Low-power wireless applications
  - ▶ ZigBee Smart Energy
  - ▶ Home Automation
  - ▶ IoT
  - ▶ Consumer electronic and health care

# AOA senzor

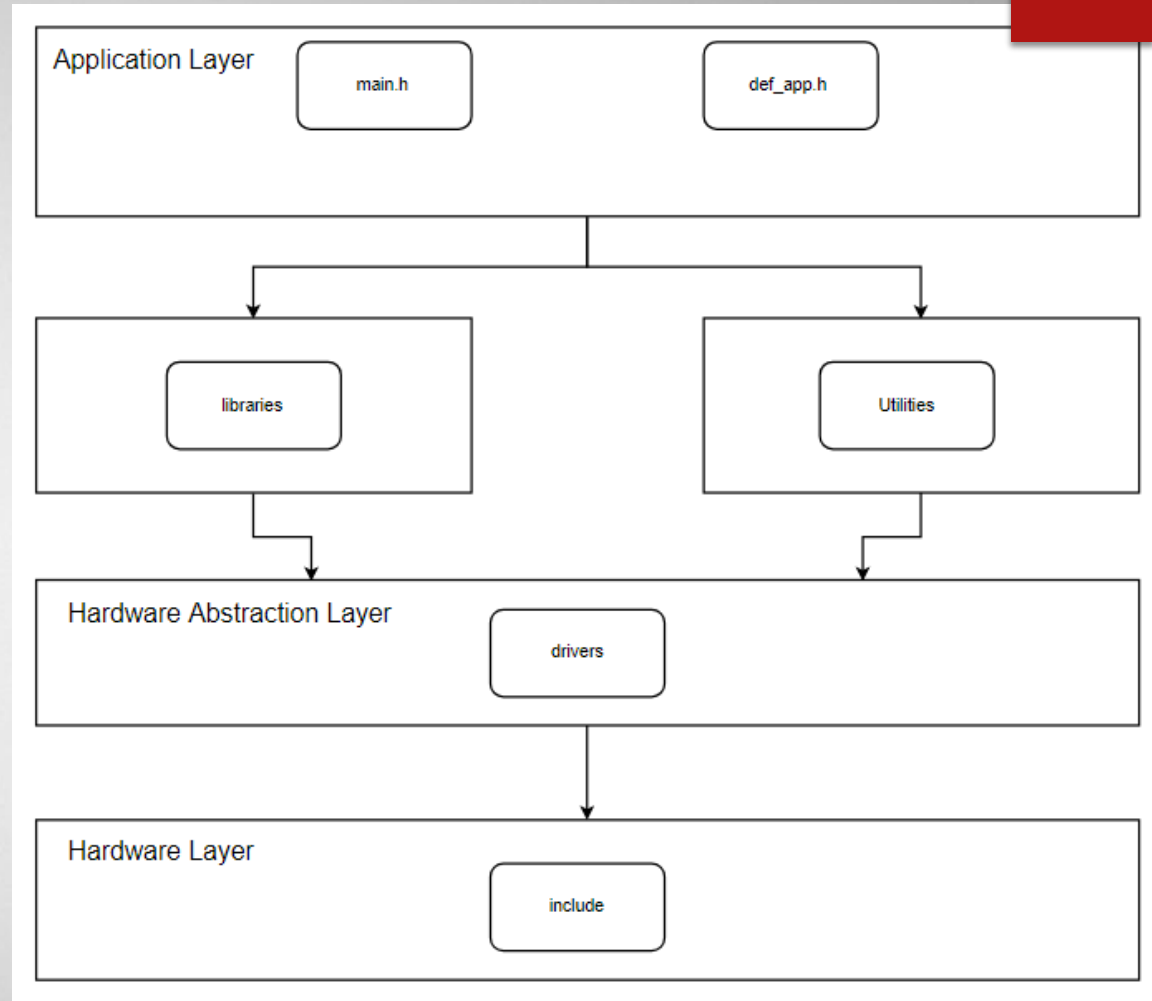
- ▶ Mjerenje azimuta
- ▶ Gornja strana (desno)
  - ▶ Odašiljačka
  - ▶ Fotodiode
- ▶ Donja strana (Lijevo)
  - ▶ Prijamna
  - ▶ Fototranzistori



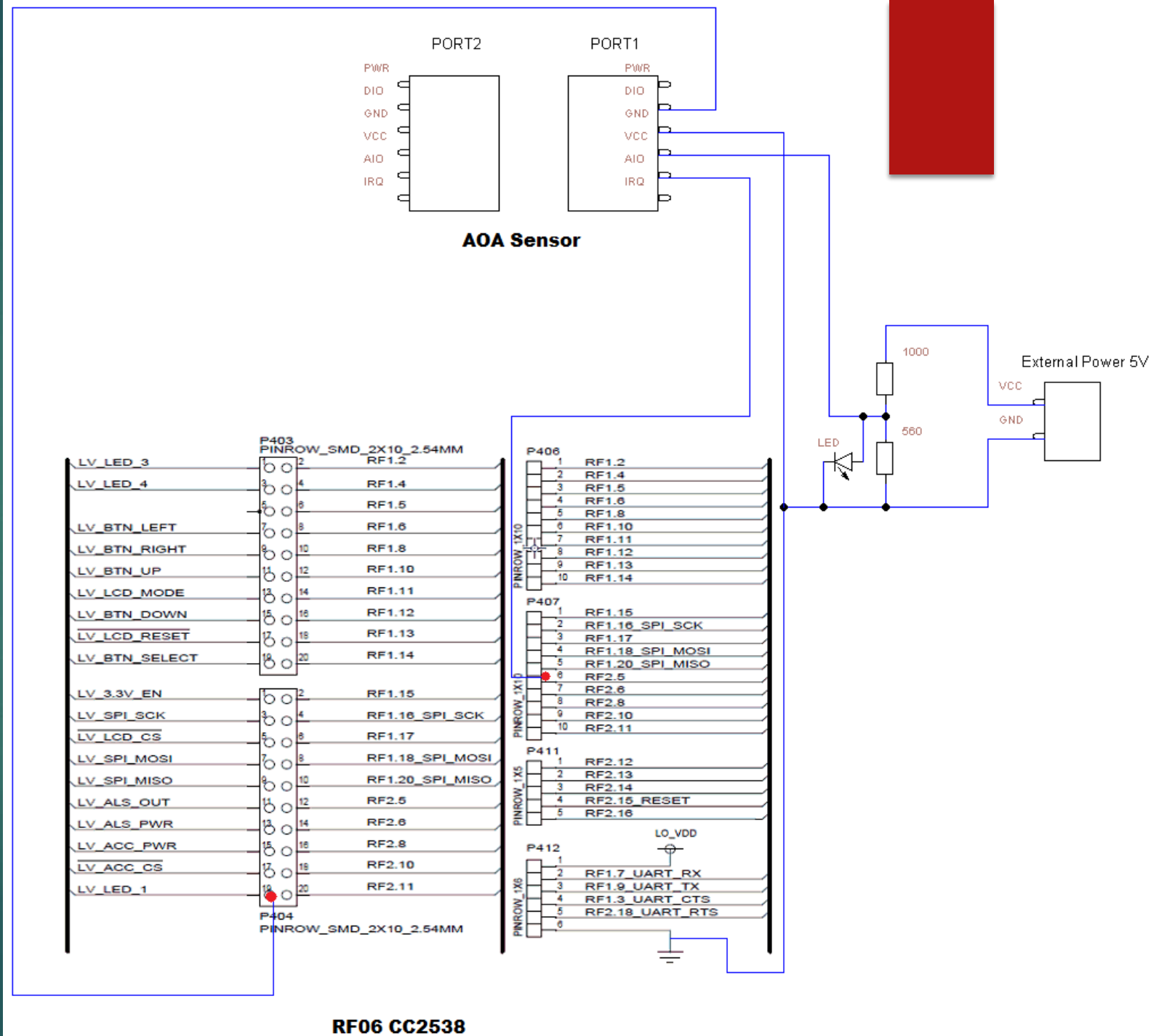


# Projektna struktura

- ▶ Modularnost
- ▶ Neovisno o hardware-u
- ▶ Portabilnost



# Schema



# Demo

