



IoT Block Diagram

- ADC
  - AIP-ADC8B10K2VSAR: 1.8V 8-bit 10KS/s Ultra Low Power CMOS ADC
- Battery charger
  - AIP-Li\_Charger: Battery/Voltage monitoring circuit, Integrated power FETs, Support multiple charging modes.
- Fuel Gauge:
  - AIP-FG: Ultra Low Power Fuel Gauge and Coulomb Counter.
- Touch Sensor:
  - AS1080: Capacitive touch sensor converter