

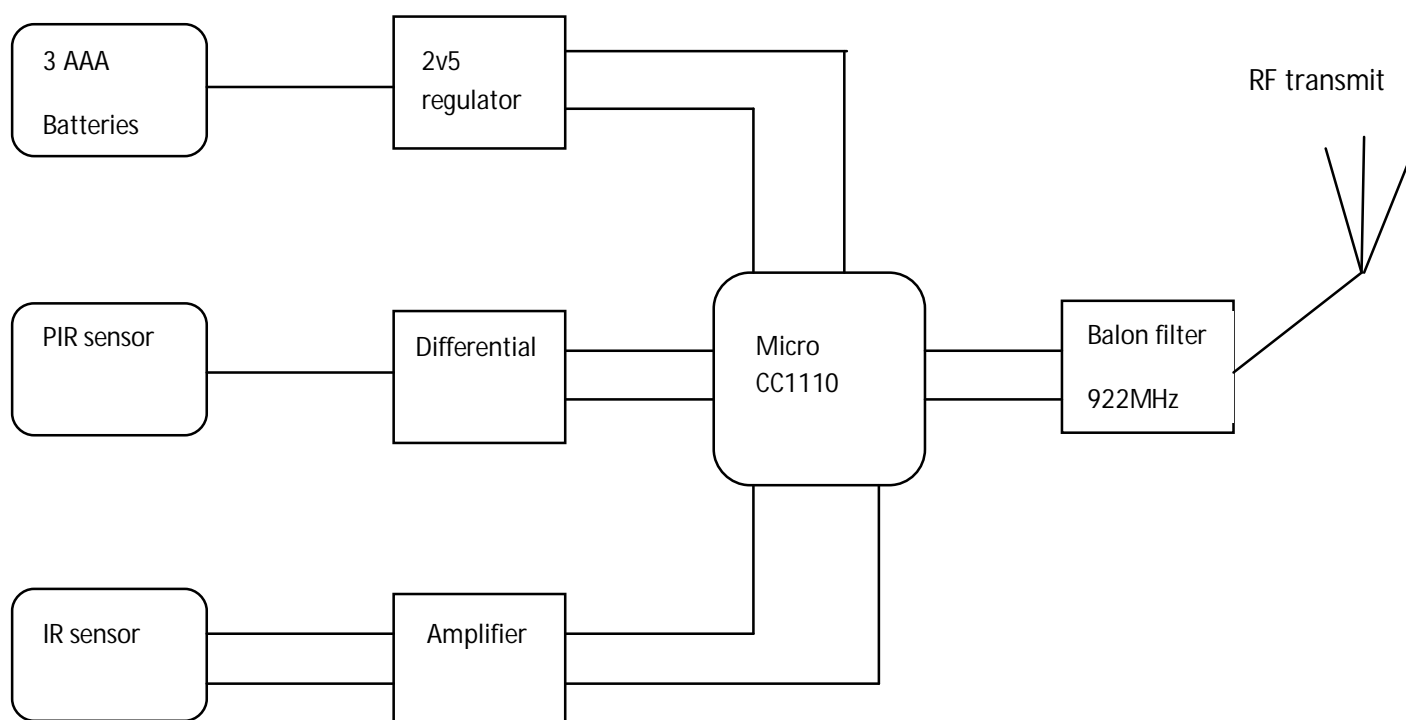
**Date:** 18<sup>th</sup> August 2014

**Reference:** FCC ID Certification application 2ABOOWDCOCC-SING.

**Attending:** FCC Registration number 0023041247

**Inotec product WDCOCC-SINGAPORE**

Inotec WDCOCC Block Diagram



Operation;

1. Please utilise the CC1110 technical description of operation manual from Texas Instruments
2. 3 off AAA batteries supply 4v9 max to 2v5
3. PIR is amplified and differential applied
4. Micro processor senses PIR signal
5. IR is amplified and shows body temperature
6. IP compensation is amplified and shows ambient
7. Battery is checked for voltage >2v5
8. Micro processor combines signals and transmits state