

## Internal photos of Smart Eye

### 1. Scope

To document all the internal parts the Smart Eye for FCC approval via pictures

### 2. Pictures of Smart Eye



*Figure 2: Main components of Smart Eye. A) is the back cover, B) is the antenna holder and PCB enclosure back, C) is the battery holder and D) is the front cover with the PIR sensor.*



*Figure 1: Inside of the front cover*



Figure 4: Shows the PCB mounted on the inside of the front cover

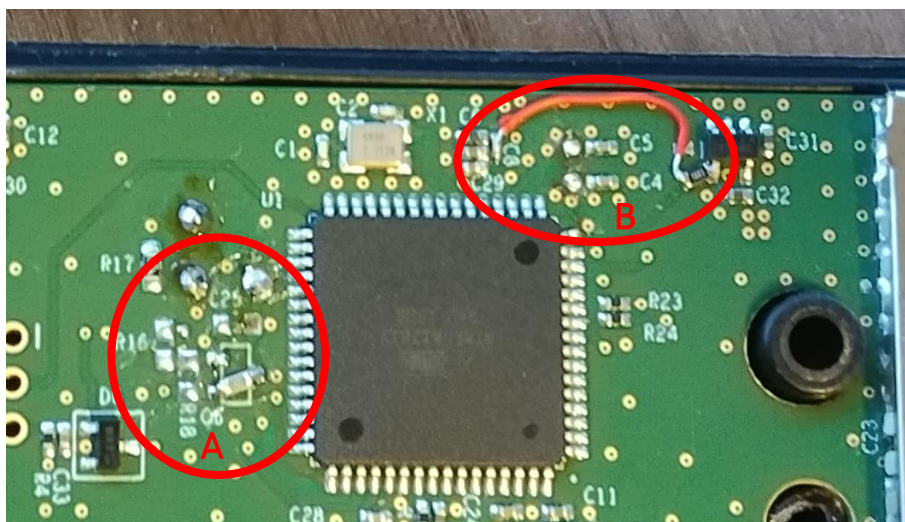


Figure 3: Shows the modifications done on PCB. A) Q6 (FET), C25, R16 and R18 Removed, Ohms resistor inserted between drain and source. B) 3.3V supply wire added to 510k ohm pull up. See document "13 Smart Eye Schem.pdf" for schematic of modification



Figure 6: Shows the front of the PCB



Figure 5: A) Shows the back of Smart Eye with PCB cover mounted. B) cavity for battery holder.