

Data packet consists of 60 bits.  
Seven (7) packets are sent in 0.7 seconds.  
Transmitter is activated by a motion sensor.  
Without motion, transmitter is silent.  
Low battery is attached to any motion event.

Microprocessor is asleep until motion wakes it up.  
Microprocessor runs at 32 kHz for power savings.  
Transmitter is SAW crystal controlled at 418 MHz for the USA