Active Tag Operating Details

1.0 Power

+3V Coin Cell battery

Note: Battery should only be installed by trained personnel

1.1 Current consumption

Sleep: 700nA
Calibration (once every 4th transmission): 8.4mA
Transmitting: 17mA

2.0 Timing

Sleep: 2 Seconds
Calibration (once every 4th transmission): 150uS
Transmitting: 600uS

3.0 Data

Flags	Company Code	Facility Code	Data
1 byte	1 byte	2 bytes	4 bytes

3.1 Flags

Output power	Sleep Time	Battery Removed	Battery Low	Switch Active
4 bits (7:4)	1 bit (3)	1 bit (2)	1bit (1)	1bit (0)

4.0 LED

The LED on the Active Tag flashes once every 10 seconds when the battery is low (based on number of transmissions made over the life of the tag since last battery installation)