

Default Output Program:

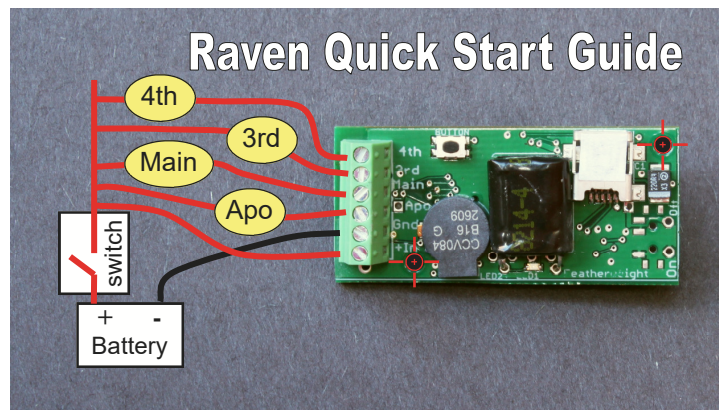
Apogee: Baro-based altitude decreasing, accel-based upward velocity < 400 mph for Mach immunity.

Main: Altitude < 700 ft, altitude decreasing, V < 400 mph.

3rd: Accel-based apogee detection + 2 seconds, for backup apogee charge.

4th: Backup Main. Same as Main but altitude < 480 ft.

Use the Featherweight Interface Program (FIP) available at www.featherweightaltimeters.com to customize output logic for your application. Updated July 2011



Installation: Mount either end up. Battery voltage between 3.8V and 16V. Outputs o.k. up to 9 Amps.

Beep Explanation:

Power-Up: Battery voltage in volts.

Wait Mode: Last Apogee, in feet, starting with 10,000 feet place. Low-pitched beep = 0 feet.

Pre-Launch: High beep = connected charge. Single low beep indicates no continuity or unit not upright.

Landed: Apogee, in ft. To replay, change rocket tilt.

See www.featherweightaltimeters.com for user's manual and the Featherweight Interface Program.

Modes:

