



Parameter	Unit	Description	Default	Min:Max
T _{TOT}	minutes	Self Destruct Timer	30	10:300
P1	level	Motor Spin 1 Detection Sensitivity	45	10:200
S1	seconds	Motor Spin 1 Detection Sample Interval	3	1:30
P2	level	Motor Spin 2 Detection Sensitivity	150	50:500
S2	seconds	Motor Spin 2 Detection Sample Interval	2	1:30
P3	level	Motion Detection Sensitivity	45	10:500
S3	seconds	Motion Detection Sample Interval	1	1:30
P21	m/s	Flight Velocity	2	1:30
T1	seconds	Delay from Flight Detect to Arming	30	0:600
P4	level	Impact Level	1500	1000:7900
P5	milliseconds	Impact Detection Window	20	2:40
P6	0.1%	Sample Weight for Impact Detection	10	1:1000
T2	milliseconds	Delay Before Fire	0	0:65535
B0	bool	Flight Stop Detection Permission	1	0:1
B1	bool	Bypass Motor Detection	0	0:1
B2	bool	Bypass Motor Detection 2	0	0:1
B21	bool	Bypass Flight Detection	0	0:1
B3	bool	Enter State 31	0	0:1
B34	bool	Bypass Report Battery	0	0:1
B4	bool	Ignore Impact Detection	0	0:1
V _{ARM}	1/10 volts	Arming Voltage	60	40:140
BAT _{LOW}	1/10 volts	Low Battery Voltage	22	0:23
B _{OVERRIDE}	bool	Motion Detection Trigger	0	0:1
T _{OVERRIDE}	seconds	Motion Detection Safety Delay	120	0:18000

Status LED's		
State	Green LED	Red LED
Config	1 Blink then Pause	OFF
10	Slow Blink	See Note 1
20	2 Blinks then Pause	OFF
21	Medium Blink	OFF
30,31	Fast Blink	OFF
34	3 Blinks then Pause	See Note 1
35	Solid	OFF
36	See Note 2	See Note 2
40	Fast Blink	Fast Blink
50	OFF	Fast Blink
51	OFF	Fast Blink
Explode	OFF	OFF

Note 1: Red LED is OFF, unless the battery is low, then red LED pattern matches the green

Note 2: If State 36 is achieved, all LED's will remain OFF indefinitely