

Template:FMB Device Family Accelerometer Features Parameter list

□

Contents

- [1 Accelerometer features](#)
 - [1.1 Unplug Detection](#)
 - [1.2 Towing Detection](#)
 - [1.3 Crash Detection](#)
 - [1.4 Excessive Idling](#)
 - [1.5 Motorcycle Fall Detection](#)

Accelerometer features

Unplug Detection

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
11500	Uint8	0	0	3	0 - Disable 1 - Low priority 2 - High priority 3 - Panic priority	Scenario setting
11501	Uint8	1	0	1	0 - Disable 1 - Enable	Eventual records
11502	Uint8	1	0	1	0 - Simple 1 - Advanced	Detection mode
7036	Uint8	0	0	10	Phone number	Send SMS to
8036	String	"Unplug"	0	160	Text	Sms text

Towing Detection

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
11600	Uint8	0	0	3	0 - Disable 1 - Low priority 2 - High priority 3 - Panic priority	Priority
11601	Uint8	1	0	1	0 - Disable 1 - Enable	Eventual records
11602	Uint16	5	0	65535	Minutes	Activation timeout
11603	Uint8	0	0	60	Seconds	Event timeout
11604	Uint8	0	0	10	Phone number	Make call to
11605	Double	0.22	0.1	5	mG	Threshold
11606	Double	1	0.1	5	Degrees	Angle
11607	Uint16	1000	1	5000	Milliseconds	Duration

7035	Uint8	0	0	10	Phone number	Send SMS to
8035	String	"Towing"	0	160	Text	Sms text

Crash Detection

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
11400	Uint8	0	0	3	0 - Disable 1 - Low priority 2 - High priority 3 - Panic priority	Scenario setting
11401	Uint8	5	0	1000	Milliseconds	Duration
11402	Uint16	1500	0	7900	mG	Threshold
11406	Int8	0	0	1	0 - Disable 1 - Enable	Crash trace
7037	Uint8	0	0	10	Phone number	Send SMS to
8037	String	"Crash"	0	160	Text	Sms text

Excessive Idling

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
11200	Uint8	0	0	3	0 - Disable 1 - Low priority 2 - High priority 3 - Panic priority	Scenario settings
11203	Uint8	1	0	1	0 - Disable 1 - Enable	Eventual records
11205	Uint8	5	0	3600	Seconds	Time to stoped
11206	Uint8	2	0	3600	Seconds	Time to moving
11204	Uint8	0	0	2 (1 for FMB125)	0 - None 1 - DOUT 1 2 - DOUT 2	Output control
11201	Int32	200	0	2147483647	Milliseconds	DOUT ON duration
11202	Int32	200	0	2147483647	Milliseconds	DOUT OFF duration
7033	Uint8	0	0	10	Phone number	Send SMS to
8033	String	"Idling Event"	0	160	Text	Sms text

Motorcycle Fall Detection

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
13700	Uint8	0	0	3	0 - Disable 1 - Low priority 2 - High priority 3 - Panic priority	Scenario settings
13701	Uint8	45	30	150	Degree	Angle value
13702	Uint8	5	0	60	Seconds	Alarm Delay
13703	Uint16	15	0	65500	Seconds	Active Time
13704	Uint8	0	0	3	0 - Disabled 1 - DOUT 1 2 - DOUT 2	Active Time
13705	Uint32	200	100	2147483647	Milliseconds	DOUT ON Duration
13706	Uint32	200	0	2147483647	Milliseconds	DOUT OFF Duration

7585	Byte	0	0	10	Phone number	Send SMS to
8585	String	MotorcycleFallDetection	0	160	Text	SMS Text