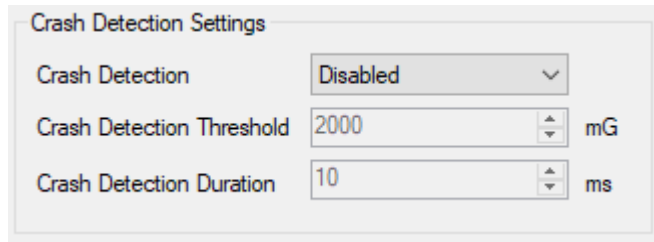


Template:FM36YX Crash Detection

Crash Detection

A screenshot of the 'Crash Detection Settings' window. It contains three settings: 'Crash Detection' is a dropdown menu set to 'Disabled'; 'Crash Detection Threshold' is a numeric input field set to '2000' with a unit of 'mG'; 'Crash Detection Duration' is a numeric input field set to '10' with a unit of 'ms'.

Crash Detection Settings	
Crash Detection	Disabled
Crash Detection Threshold	2000 mG
Crash Detection Duration	10 ms

If Crash Detection is enabled, it monitors acceleration on each axis which helps to detect an accident. Threshold and Duration values are set depending on the impact magnitude that is required to be detected. FM36YX can detect events ranging between a slight tapping on the device and a severe accident. Crash Detection has AVL_ID of 247 with values of 0 - Crash Not detected and 1 - Crash Detected. If Crash Detection is enabled, AVL_ID of 247 will be saved to periodical record as LOW priority event.