

Template:AVL ID List - Eventual elements

Eventual I/O elements

Property ID in AVL packet	Property Name	Bytes	Type	Value range Min Max	Multiplier	Units	Description	HW Support	Parameter Group
155	Geofence zone 01	1	Unsigned	0 3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	TMT250 GH5200 TFT100 TST100	Eventual I/O elements
156	Geofence zone 02	1	Unsigned	0 3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	TMT250 GH5200 TFT100 TST100	Eventual I/O elements
157	Geofence zone 03	1	Unsigned	0 3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	TMT250 GH5200 TFT100 TST100	Eventual I/O elements
158	Geofence zone 04	1	Unsigned	0 3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	TMT250 GH5200 TFT100 TST100	Eventual I/O elements
159	Geofence zone 05	1	Unsigned	0 3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	TMT250 GH5200 TFT100 TST100	Eventual I/O elements
61	Geofence zone 06	1	Unsigned	0 3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	TMT250 GH5200 TFT100 TST100	Eventual I/O elements
62	Geofence zone 07	1	Unsigned	0 3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	TMT250 GH5200 TFT100 TST100	Eventual I/O elements
63	Geofence zone 08	1	Unsigned	0 3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	TMT250 GH5200 TFT100 TST100	Eventual I/O elements
64	Geofence zone 09	1	Unsigned	0 3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	TMT250 GH5200 TFT100 TST100	Eventual I/O elements
65	Geofence zone 10	1	Unsigned	0 3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	TMT250 GH5200 TFT100 TST100	Eventual I/O elements
70	Geofence zone 11	1	Unsigned	0 3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	TMT250 GH5200 TFT100 TST100	Eventual I/O elements
88	Geofence zone 12	1	Unsigned	0 3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	TMT250 GH5200 TFT100 TST100	Eventual I/O elements
91	Geofence zone 13	1	Unsigned	0 3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	TMT250 GH5200 TFT100 TST100	Eventual I/O elements
92	Geofence zone 14	1	Unsigned	0 3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	TMT250 GH5200 TFT100 TST100	Eventual I/O elements
93	Geofence zone 15	1	Unsigned	0 3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	TMT250 GH5200 TFT100 TST100	Eventual I/O elements
94	Geofence zone 16	1	Unsigned	0 3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	TMT250 GH5200 TFT100 TST100	Eventual I/O elements
95	Geofence zone 17	1	Unsigned	0 3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	TMT250 GH5200 TFT100 TST100	Eventual I/O elements
96	Geofence zone 18	1	Unsigned	0 3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	TMT250 GH5200 TFT100 TST100	Eventual I/O elements
97	Geofence zone 19	1	Unsigned	0 3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	TMT250 GH5200 TFT100 TST100	Eventual I/O elements
98	Geofence zone 20	1	Unsigned	0 3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	TMT250 GH5200 TFT100 TST100	Eventual I/O elements
99	Geofence zone 21	1	Unsigned	0 3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	TMT250 GH5200 TFT100 TST100	Eventual I/O elements
153	Geofence zone 22	1	Unsigned	0 3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	TMT250 GH5200 TFT100 TST100	Eventual I/O elements
154	Geofence zone 23	1	Unsigned	0 3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	TMT250 GH5200 TFT100 TST100	Eventual I/O elements
190	Geofence zone 24	1	Unsigned	0 3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	TMT250 GH5200 TFT100 TST100	Eventual I/O elements
191	Geofence zone 25	1	Unsigned	0 3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	TMT250 GH5200 TFT100 TST100	Eventual I/O elements

247	Crash detection	1	Unsigned	1	5	-	-	1 - crash 2 - limited crash trace (device not calibrated) 3 - limited crash trace (device is calibrated) 4 - full crash trace (device not calibrated) 5 - full crash trace (device is calibrated) 6 - crash detected (device not calibrated)	TFT100	Eventual I/O elements
257	Crash trace data	Variable	HEX	0	1200	-	-	Crash trace data	TFT100	Eventual I/O elements
248	Immobilizer	1	Unsigned	0	2	-	-	0 - iButton not connected 1 - iButton connected (Immobilizer) 2 - iButton connected (Authorized Driving)	TFT100	Eventual I/O elements
254	Green Driving Value	1	Unsigned	0	1	0.01	G/grad	Depending on green driving type: if harsh acceleration or braking - g*100 (value 123 -> 1.23g), if harsh cornering - degrees (value in radians)	TFT100	Eventual I/O elements
249	Jamming	1	Unsigned	0	1	-	-	0 - jamming stop 1 - jamming start	TFT100 TST100	Eventual I/O elements
243	Green driving event duration	2	Unsigned	0	65535	-	ms	Duration of event that did generate Green driving	TFT100	Eventual I/O elements
236	Alarm	1	Unsigned	0	1	-	-	0 - Reserved 1 - Alarm event occurred	TMT250 GH5200	Eventual I/O elements
242	ManDown/FallDown	1	Unsigned	0	1	-	-	0 - ManDown/FallDown deactivated 1 - ManDown/FallDown is active	TMT250 GH5200 TST100 TFT100	Eventual I/O elements
310	Movement Event	1	Unsigned	0	1	-	-	0 - Movement event occurred 1 - No Movement event occurred	TMT250 GH5200	Eventual I/O elements
389	Button Click	HEX	Unsigned	0x11	0x53	-	-	Button ID (X) and Action (Y) Value 0xXY X - button ID: 1 - alarm button 2 - power button 3 - button 1 4 - button 2 5 - button 3 Y - action: 1 - 1 click 2 - 2 clicks 3 - long click	TMT250 GH5200	Eventual I/O elements
390	Power Event	1	Unsigned	0	1	-	-	1 - Device turned OFF 0 - Device turned ON	TMT250 GH5200	Eventual I/O elements
520	Tamper detection Event	1	Unsigned	0	1	-	-	0 - Tamper restore 1 - Tamper alarm	TMT250	Eventual I/O elements
386	Last Known Position	2	Unsigned	0	65535	-	s	Time in seconds has passed since last GNSS fix	TMT250 GH5200 TFT100 TST100	Eventual I/O elements
400	Amber Alert state	1	Unsigned	0	4	-	-	0 - Turned Off 1 - Turned On, count down timer started 2 - Amber Alert On button pressed to restart active timer 3 - Alarm 4 - Amber Alert turned On when timer is set to 0 seconds	GH5200	Eventual I/O elements
401	Amber Alert timer value	2	Unsigned	0	65535	-	s	Sends Amber Alert time-out configured value	GH5200	Eventual I/O elements
403	Heart Rate Alert	1	Unsigned	0	255	-	BPM	Sends heart rate (BPM) from Xiaomi Mi Band 2	GH5200	Eventual I/O elements
236	Alarm	1	Unsigned	0	1	-	-	0 - Reserved 1 - Alarm event occurred	TAT100 TAT140 TAT141	Eventual I/O elements
20012	Recovery mode alarm	1	Unsigned	0	2	-	-	0 - Reserved 1 - Reserved 2 - Recovery alarm event occurred	TAT100 TAT140 TAT141	Eventual I/O elements
20019	Tamper record event	2	Unsigned	0	3	-	-	0 - Holder is removed 1 - Central is attached 2 - Attached to metal surface 3 - Removed from metal surface	TAT240	Eventual I/O elements
20014	BLE Lost Beacon	1	Unsigned	0	3	-	-	0 - Reserved 1 - Reserved 2 - Reserved 3 - BLE Lost Beacon	TAT100 TAT140 TAT141 TAT240	Eventual I/O elements
463	BLE1 EYE sensor lost alarm	2	HEX	-	-	-	-	BEEF - BLE1 EYE sensor lost alarm	TAT100 TAT140 TAT141 TAT240	Eventual I/O elements
467	BLE2 EYE sensor lost alarm	2	HEX	-	-	-	-	BEEF - BLE2 EYE sensor lost alarm	TAT100 TAT140 TAT141 TAT240	Eventual I/O elements
471	BLE3 EYE sensor lost alarm	2	HEX	-	-	-	-	BEEF - BLE3 EYE sensor lost alarm	TAT100 TAT140 TAT141 TAT240	Eventual I/O elements
475	BLE4 EYE sensor lost alarm	2	HEX	-	-	-	-	BEEF - BLE4 EYE sensor lost alarm	TAT100 TAT140 TAT141 TAT240	Eventual I/O elements