

Template:AVL ID List - Eventual elements

Eventual I/O elements

| Property ID in AVL packet | Property Name | Bytes | Type | Value range | | Multiplier | Units | Description | HW Support | Parameter Group |
|---------------------------|------------------|-------|----------|-------------|---|------------|-------|---|--|-----------------------|
| Min | Max | | | | | | | | | |
| 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 |

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|-------|------------------------------|----------|----------|------|-------|------|-------|---|--|-----------------------|
| 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/rad | 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 |