

Template:AVL ID List - BLE Sensor element

BLE Sensor I/O elements

| Property ID in AVL packet | Property Name | Bytes | Type | Value range | | Multiplier | Units | Description | HW Support | Parameter Group |
|---------------------------|--------------------|-------|----------|-------------|-------|------------|-------|--|--|-------------------------|
| | | | | Min | Max | | | | | |
| 25 | BLE Temperature #1 | 2 | Signed | -400 | 12050 | - | °C | Degrees (°C), -40 - +125; Error codes: 32767 - sensor not found 32766 - failed sensor data parsing 32765 - abnormal sensor state | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 26 | BLE Temperature #2 | 2 | Signed | -400 | 12050 | - | °C | Degrees (°C), -40 - +125; Error codes: 32767 - sensor not found 32766 - failed sensor data parsing 32765 - abnormal sensor state | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 27 | BLE Temperature #3 | 2 | Signed | -400 | 12050 | - | °C | Degrees (°C), -40 - +125; Error codes: 32767 - sensor not found 32766 - failed sensor data parsing 32765 - abnormal sensor state | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 28 | BLE Temperature #4 | 2 | Signed | -400 | 12050 | - | °C | Degrees (°C), -40 - +125; Error codes: 32767 - sensor not found 32766 - failed sensor data parsing 32765 - abnormal sensor state | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 29 | BLE Battery #1 | 1 | Unsigned | 0 | 100 | - | % | Battery level of sensor #1 | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 20 | BLE Battery #2 | 1 | Unsigned | 0 | 100 | - | % | Battery level of sensor #2 | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 22 | BLE Battery #3 | 1 | Unsigned | 0 | 100 | - | % | Battery level of sensor #3 | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |

| | | | | | | | | | | |
|-----|-----------------|-----|----------|---|----------------|---|-----|----------------------------------|--|-------------------------|
| 23 | BLE Battery #4 | 1 | Unsigned | 0 | 100 | - | % | Battery level of sensor #4 | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 86 | BLE Humidity #1 | 2 | Unsigned | 0 | 1000 | - | %RH | Humidity | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 104 | BLE Humidity #2 | 2 | Unsigned | 0 | 1000 | - | %RH | Humidity | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 106 | BLE Humidity #3 | 2 | Unsigned | 0 | 1000 | - | %RH | Humidity | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 108 | BLE Humidity #4 | 2 | Unsigned | 0 | 1000 | - | %RH | Humidity | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 331 | BLE 1 Custom #1 | 256 | HEX | 0 | 42949 67295 | - | - | Custom IO element for BLE sensor | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 463 | BLE 1 Custom #2 | 256 | HEX | 0 | 42949 67295 | - | - | Custom IO element for BLE sensor | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 464 | BLE 1 Custom #3 | 256 | HEX | 0 | 42949 67295 | - | - | Custom IO element for BLE sensor | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 465 | BLE 1 Custom #4 | 256 | HEX | 0 | 42949 67295 | - | - | Custom IO element for BLE sensor | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |

| | | | | | | | | | | |
|-----|-----------------|-----|-----|---|----------------|---|---|----------------------------------|--|-------------------------|
| 466 | BLE 1 Custom #5 | 256 | HEX | 0 | 42949 67295 | - | - | Custom IO element for BLE sensor | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 332 | BLE 2 Custom #1 | 256 | HEX | 0 | 42949 67295 | - | - | Custom IO element for BLE sensor | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 467 | BLE 2 Custom #2 | 256 | HEX | 0 | 42949 67295 | - | - | Custom IO element for BLE sensor | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 468 | BLE 2 Custom #3 | 256 | HEX | 0 | 42949 67295 | - | - | Custom IO element for BLE sensor | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 469 | BLE 2 Custom #4 | 256 | HEX | 0 | 42949 67295 | - | - | Custom IO element for BLE sensor | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 470 | BLE 2 Custom #5 | 256 | HEX | 0 | 42949 67295 | - | - | Custom IO element for BLE sensor | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 333 | BLE 3 Custom #1 | 256 | HEX | 0 | 42949 67295 | - | - | Custom IO element for BLE sensor | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 471 | BLE 3 Custom #2 | 256 | HEX | 0 | 42949 67295 | - | - | Custom IO element for BLE sensor | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 472 | BLE 3 Custom #3 | 256 | HEX | 0 | 42949 67295 | - | - | Custom IO element for BLE sensor | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |

| | | | | | | | | | | |
|-----|-------------------------------------|-----|-----|---|----------------|---|---|---|--|-------------------------|
| 473 | BLE 3 Custom #4 | 256 | HEX | 0 | 42949 67295 | - | - | Custom IO element for BLE sensor | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 474 | BLE 3 Custom #5 | 256 | HEX | 0 | 42949 67295 | - | - | Custom IO element for BLE sensor | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 334 | BLE 4 Custom #1 | 256 | HEX | 0 | 42949 67295 | - | - | Custom IO element for BLE sensor | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 475 | BLE 4 Custom #2 | 256 | HEX | 0 | 42949 67295 | - | - | Custom IO element for BLE sensor | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 476 | BLE 4 Custom #3 | 256 | HEX | 0 | 42949 67295 | - | - | Custom IO element for BLE sensor | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 477 | BLE 4 Custom #4 | 256 | HEX | 0 | 42949 67295 | - | - | Custom IO element for BLE sensor | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 478 | BLE 4 Custom #5 | 256 | HEX | 0 | 42949 67295 | - | - | Custom IO element for BLE sensor | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 385 | Beacon ID's | - | HEX | - | - | - | - | Data structure: Data part: 1 Byte Beacon flag: 1 Byte Beacon ID (iBeacon/Eddystone): 20 Bytes/16 Bytes Signal strength: 1 Byte | TMT25 0 GH520 0 TFT10 0 TST10 0 | Bluetooth Low Energy |
| 874 | Bluetooth Home Zone Violation state | 1 | HEX | - | 0x0F | - | - | Bits describe the causes of violations: 0 - Back to Bluetooth Home Zone 1 - Movement (Only for Ela MOV sensor) 2 - RSSI threshold violation 4 - BLE missing | GH520 0 | Bluetooth Low Energy |
| 889 | Proximity Violation state | 1 | HEX | - | 0x0F | - | - | Bits describe the causes of violations: 1 - RSSI threshold violation 0 - End of RSSI violation | GH520 0 | Bluetooth Low Energy |

