

Template:AVL ID List - BLE Sensor elements TFT TST GH TMT

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 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
104	BLE Humidity #2	2	Unsigned	0	1000	-	%RH	Humidity 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
106	BLE Humidity #3	2	Unsigned	0	1000	-	%RH	Humidity 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
108	BLE Humidity #4	2	Unsigned	0	1000	-	%RH	Humidity 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
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

