

When all I/O elements are disabled, AVL packet comes with GPS part only. After enabling I/O element(s) AVL packet contains both GPS and I/O parts.

List of available I/O elements includes I/O id, names, units, minimum and maximum values.

Property ID in AVL packet	Property Name	Bytes	Description
1	Battery level	2	0-100 %
9	Analog Input	2	0 – 3300 mV
21	GSM Signal Strength	1	Signal strength level 0 (lowest) – 5 (highest)
22	Current profile	1	Profile Number 1-5
53	Alarm button	1	0 - OFF; 1 - ON
72	Temperature sensor	2	10*Degrees (°C)
101	Critical Battery	1	0 - normal state; 1 - critical battery state
102	Land Water Map	1	0-water; 1-land
103	Battery Resistance	2	Battery Resistance in Ohms
200	Cell ID	2	GSM Operator Cell ID
210	GpsSpeed	2	km/h
238	GPS Timeout	1	0 - not in timeout; 1 - GPS timeout reached trying to get fix
239	Roaming Mode	1	0 - not in Roaming mode; 1 - in Roaming mode
240	Movement sensor	1	0 - not moving; 1 - moving