

When all I/O elements are disabled, AVL packet comes with GPS part only. After enabling I/O element(s) AVL packet is 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
22	Current Profile	1	Profile Number
23	Accelerometer data	4	g*10, m/s ²
24	GPS speed	2	km/h
68	Battery Current	2	Current: mA
69	GPS Power	2	States: 0 – short circ., 1 – connected.
70	PCB Temperature	4	10 * Degrees (°C)
72	Temperature Sensor1	4	10 * Degrees (°C)
73	Temperature Sensor2	4	10 * Degrees (°C)
74	Temperature Sensor3	4	10 * Degrees (°C)
155	Geozone 01	1	Event: 0 – target left zone, 1 – target entered zone
156	Geozone 02	1	Event: 0 – target left zone, 1 – target entered zone
157	Geozone 03	1	Event: 0 – target left zone, 1 – target entered zone
158	Geozone 04	1	Event: 0 – target left zone, 1 – target entered zone
159	Geozone 05	1	Event: 0 – target left zone, 1 – target entered zone
160	Geozone 06	1	Event: 0 – target left zone, 1 – target entered zone
161	Geozone 07	1	Event: 0 – target left zone, 1 – target entered zone
162	Geozone 08	1	Event: 0 – target left zone, 1 – target entered zone
163	Geozone 09	1	Event: 0 – target left zone, 1 – target entered zone
164	Geozone 10	1	Event: 0 – target left zone, 1 – target entered zone
165	Geozone 11	1	Event: 0 – target left zone, 1 – target entered zone
166	Geozone 12	1	Event: 0 – target left zone, 1 – target entered zone
167	Geozone 13	1	Event: 0 – target left zone, 1 – target entered zone
168	Geozone 14	1	Event: 0 – target left zone, 1 – target entered zone
169	Geozone 15	1	Event: 0 – target left zone, 1 – target entered zone
170	Geozone 16	1	Event: 0 – target left zone, 1 – target entered zone
171	Geozone 17	1	Event: 0 – target left zone, 1 – target entered zone
172	Geozone 18	1	Event: 0 – target left zone, 1 – target entered zone
173	Geozone 19	1	Event: 0 – target left zone, 1 – target entered zone
174	Geozone 20	1	Event: 0 – target left zone, 1 – target entered zone
199	Virtual Odometer	4	Available when accelerometer is enabled. Value returned in meters.
240	Movement	1	Available when accelerometer is enabled. 0 – not moving, 1 – moving.