

INFORMATION SHEET

- 10 DOF sensor board -

COMPONENTS:

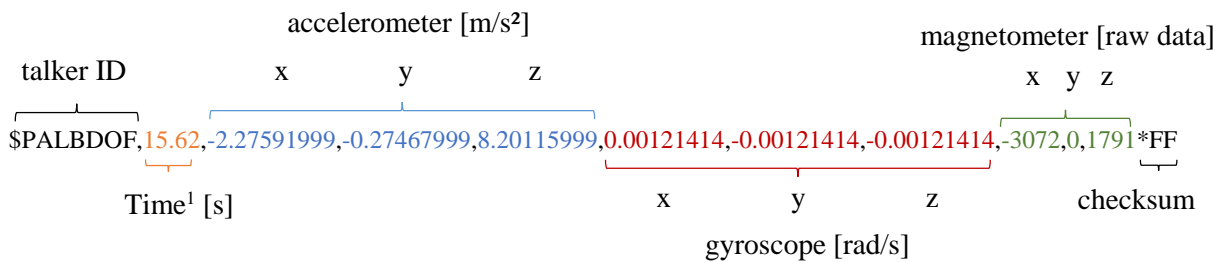
The A07's optionally integrated 10 DOF sensor board covers the following components:

- ADXL345 accelerometer
- HMC5883L magnetometer
- ITG-3205 gyroscope
- BMP085 barometric pressure sensor

DATA OUTPUT:

- Port: USB
- Data rate: 50 Hz

INTERPRETATION OF THE DOF- STRING:



NOTE:

The output string of the barometric sensor is currently being examined and will follow soon.

¹ The exemplary string shows the time stamp after switching on the device (the A07 had no GNSS connection). When being connected with a GNSS antenna the time stamp is related to the GPS time.