0.0.0.0.1 Accelerometer

The *Accelerometer* subsystem is depicted in Figure **??**.

It reads raw data from the accelerometer driver for each of three dimensional axes [x, y, z]. For each axis that data is reformatted into SI units.

The hardware components include:

- Clock
- Gyroscope
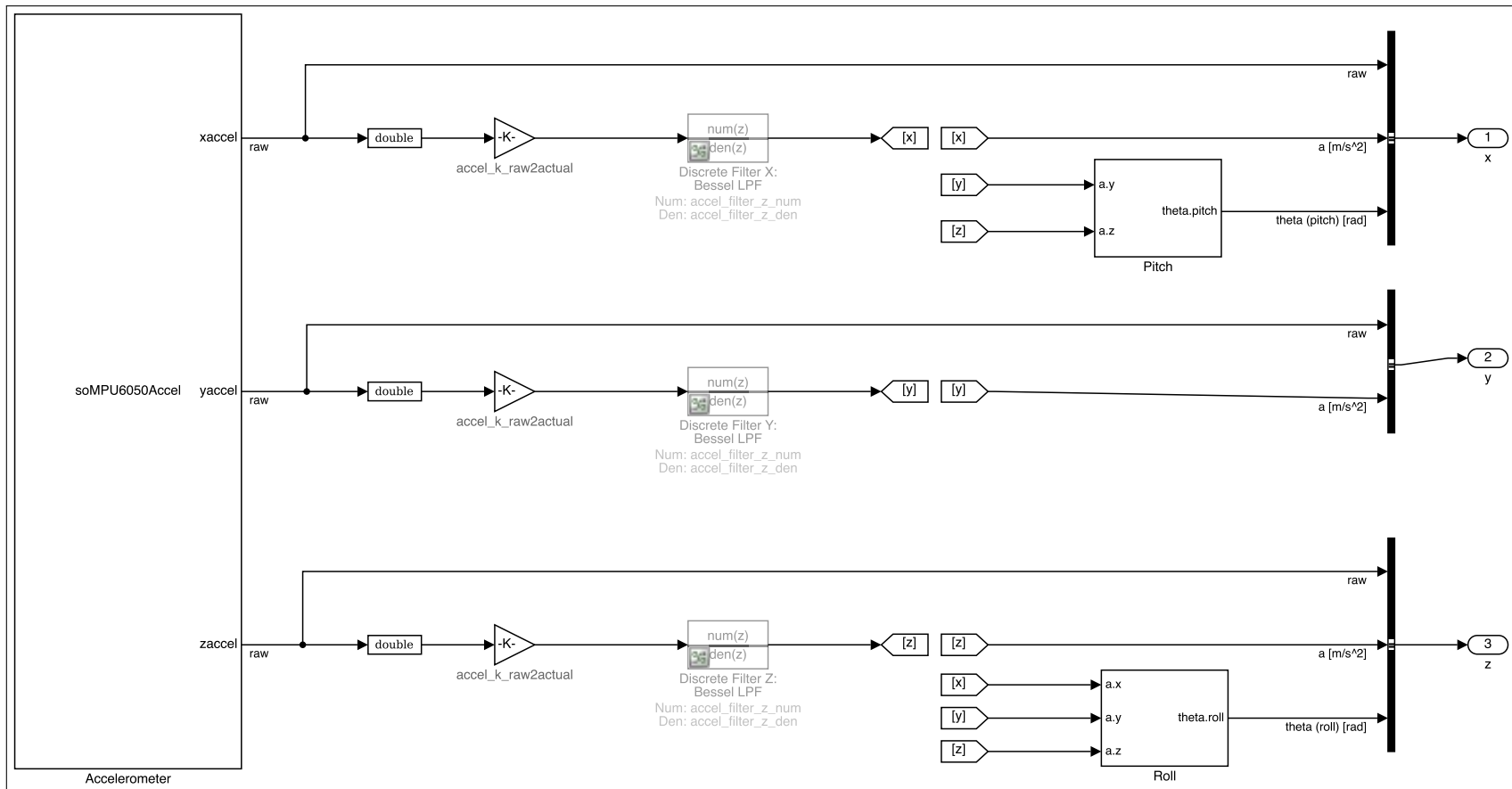- Accelerometer
- Motor Drivers
- Motor Encoders

Figure 0.1: [minseg_M2V3_2017a:Plant:Hardware]: Accelerometer