

**TILT, VIBRATION AND ACCELERATION SENSORS**

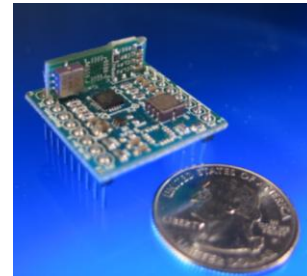
- Factory calibrated
- Simple interface
- Accurate and reliable
- Programmable damping, triggers and delays
- Solid state performance
- Serial, analog and on/off outputs
- USA made

**Inclinometers**

Uses: Angle measurement

Apps: Platform leveling, automated control

- Proportional **tilt angle** output
- Single and dual axis models
- 20 degree to 360 degree range
- 0.1 degree resolution
- Serial and analog outputs



**Programmable Tilt Switches**

Uses: Angle detection

Apps: Tip over shut off, slope warning indicator

- On / off **tilt trigger** output
- Programmable **trip angles, trigger direction, delay and hysteresis**

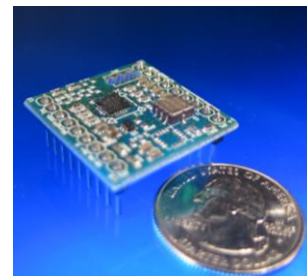


**Vibration & Acceleration Sensors**

Uses: Vibration measurement and detection

Apps: Machine health monitoring, automatic shut off, remote monitoring, data logging, prototyping

- 2 and 3 axis versions
- 2 g to 35 g range
- **Root mean squared (RMS)** averaging in real time)
- Programmable **trip points, delay and hysteresis**



**Industrial Versions**

Apps: Heavy equipment, machinery, vehicles, robotics

- Potted in aluminum enclosure
- Shielded high flex cabling
- Ruggedized for high resistance against shock, vibration, and humidity

