

**TILT, VIBRATION AND ACCELERATION SENSORS**

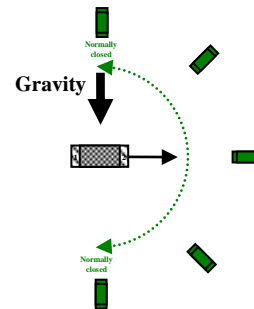
- SMD package, miniature size
- Ultra low current (< 0.25 uA)
- RoHS compliant
- High sensitivity & long life
- All models footprint compatible
- Simple interface
- 100 % USA made
- Quiet

**SQ-SEN-200 series**

Uses: Motion “wake up” and movement detection

Apps: RFID, GPS, alarms

- Omnidirectional **movement sensing** (tilt and vibration)
- Normally closed when at rest
- Chatters open / closed when tilted or vibrated in any direction regardless of orientation

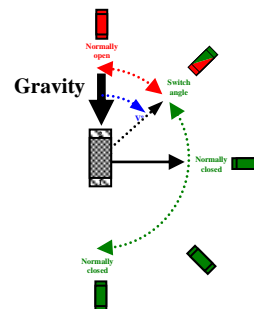


**SQ-SEN-6xx series**

Uses: Angle detection

Apps: Utility meters, handheld electronics

- On / off **tilt** sensing
- Normally open when **vertical**
- Normally closed when below switch angle
- Non-sensitive to vibration
- Non-sensitive to lateral movement

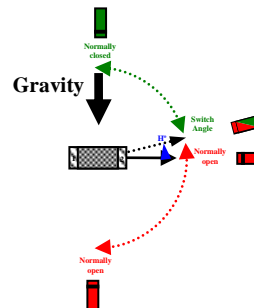


**SQ-SEN-8xx series**

Uses: Angle detection

Apps: Remote controls, handheld electronics

- On / off **tilt** sensing
- Normally open when **horizontal**
- Normally closed when below switch angle
- Non-sensitive to vibration
- Non-sensitive to lateral movement



**SQ-ASx series**

Uses: Acceleration and shock detection

Apps: Remote controls, handheld electronics, alarms

- On / off **acceleration** sensing
- Normally closed
- Opens when above threshold acceleration

