



VueDot Sensor

- Low Power Sensing Intelligence -



Your Data, Anywhere

VueDot is a low power sensor designed to detect various types of motion and is able to communicate to any cloud via cellular or WiFi networks globally.

The sensor is configurable and versatile in its ability to attach to a multitude of objects to track motion events in real-time.

Powerful Data in Real-Time

VueDot's ease of use and out-of-the-box internet connectivity make it scalable in collecting large amounts of data from multiple locations, applying real-time analysis to gain valuable insights that are otherwise inaccessible.

Complete View of All Data

Common applications for the VueDot Sensor include gathering metrics from the opening and closing of valves and containers for inventory tracking, opening and closing doors and windows for the measurement of foot traffic and security, and the measurement of vibration or change in magnetic fields for monitoring the health of mechanical or electrical equipment such as motors.

Specifications

- 1.5" diameter
- Battery life up to 10 years*
- Double-sided adhesive backing
- Customizable housing options
- Coin cell battery
- Range up to 1,000 feet*
- Gateway may be WiFi or LTE

**Depends on application*



Ability to Measure & Monitor...

- Shock
- Vibration
- Acceleration
- Tilt
- Free-fall detection
- Falling in resistive medium
- Orientation
- Linear motion
- Reciprocal motion
- Circular motion
- Rotational motion
- Curvilinear motion
- Projectile direction
- Proximity to magnets
- Temperature (-40°F to 185°F)
- Button press - short, long, multi-click
- "Tap Tap" detection
- LED feedback - blind various patterns of multiple colors to communicate status