BZ- IOT- VBS

SMART IOT VIBRATION SENSOR

Key Highlights

〰 Advanced Triaxial (x, y, z) Vibration Sensor

〰 MODBUS to Wi-Fi connectivity

〰 Industrial Strength, Rugged Packaging

〰 Magnetic mount

〰 High Level of Accuracy

〰 Made IOT ready to instantly connect to IOT network with in a factory
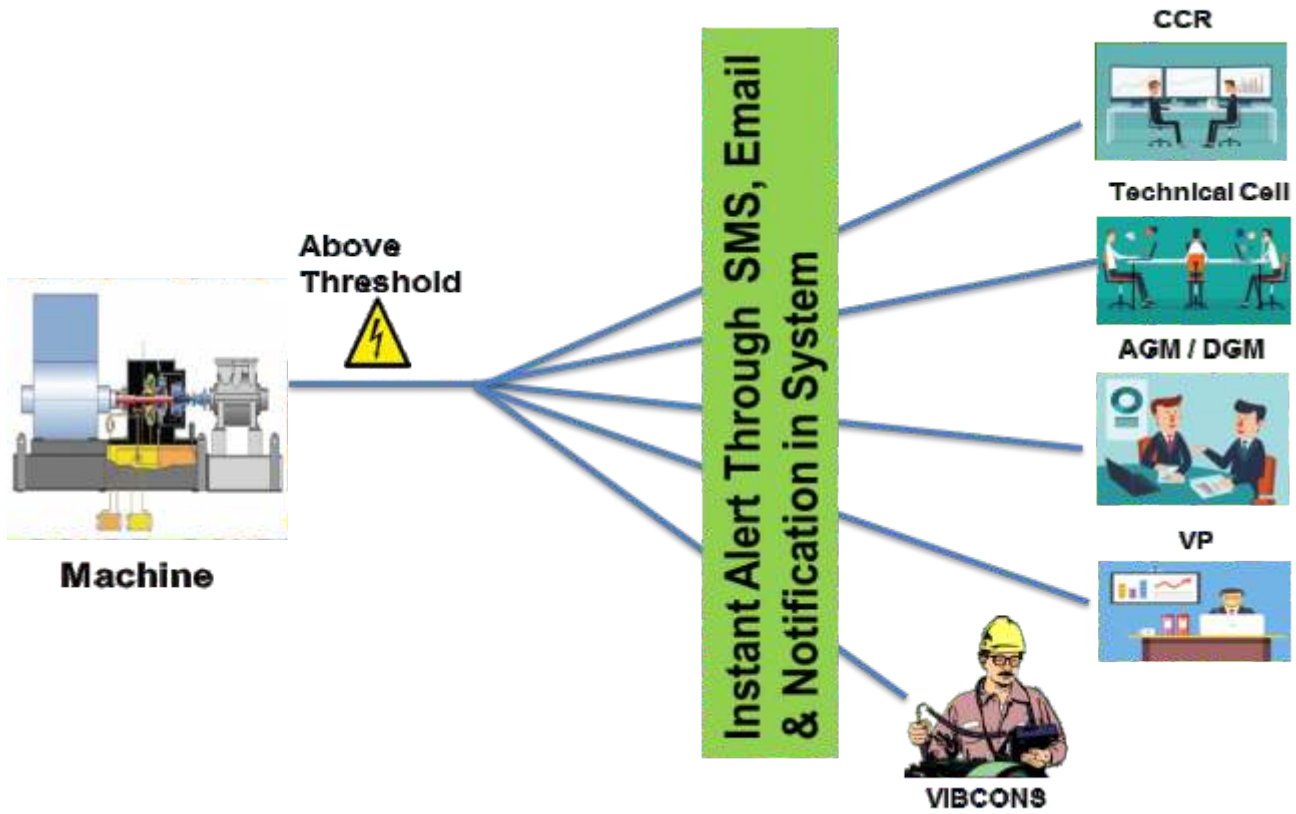
Product Description

Vibration Sensor combines a sensor and data collector in one compact system that measures Vibration data in all 3 directions (Horizontal, Vertical and Axial) simultaneously. This unique system wirelessly transmits data to the cloud or local server.

Our BZ SMART platform provides a simple, reliable and secure means of extending Condition Based Monitoring (CBM) using this sensor into existing process control and information system.

PRODUCT	BRIEF DESCRIPTION
BZ-IOT-VBS-TRIAXIAL	Tri-axial sensor
BZ-IOT-VBS-SINGAX	Single-axial sensor

Product Specifications

- Number of Axes: 3
- Measurement Range: + or - 5 g
- Peak Acceleration Resolution: 0.005 g
- RMS Acceleration Resolution: 0.005 g
- RMS Velocity Resolution: 0.001 inch/sec
- Accuracy: + or - 10% FSR
- Sample Rate: 5000 HZ
- Bandwidth: 1 - 200 HZ
- Operating Temperature: -40 to + 85
- MODBUS Interface