



Getting the right data

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WIRELESS TRIAXIS VIBRATION SENSOR

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Tri-axis vibration sensor with wireless data transmission.

Long term measurements of asset health.

A complete solution for continuous asset vibration and wear monitoring.

APPLICATIONS

- Condition monitoring
- Predictive maintenance
- Electric motors
- Pumps
- Bearing health monitoring
- Belt drivers
- Fans
- Gear wear



TECHNICAL SPECIFICATIONS

- Easy screw-in or magnetic base installation
- Coolant and oil resistant
- Wireless data transmission
- Radio frequency: 2.4 GHz
- IoT interface: OPC UA / MQTT/ UDP / TCP, open source
- Bandwidth: 0÷6,000 Hz +/- 3 dB or 0÷12,000 Hz +/- 5 dB
- Sensitivity: 10^{-3} g
- Resolution: 3,200 Hz to 12,800 Hz F-max axis-selectable
- Sampling rate: 3,200 sps to 25,600 sps configurable
- Range up to 800' line of sight (antenna dependent)
- Power source: AA lithium
- Battery life: up to 3 years
- IP68
- Range: +/- 30g nominal