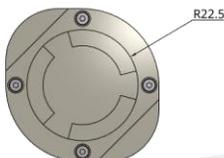
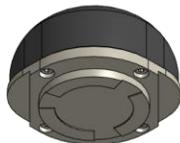
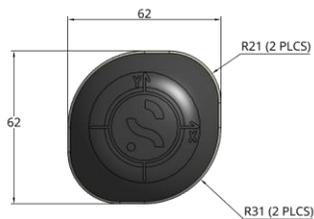




Measurement		Physical	
Temperature Measurement Range	-20 to 80°C (-4 to +176°F)	Dimensions	See Drawings
Temperature Measurement Accuracy	±2°C	Weight	225g
Vibration Axes	3 (X, Y, Z)	Material	Thermoplastic (Lid), Nickel Plated Steel (Base)
Vibration Velocity Frequency Range	1Hz to 3000Hz	Mounting	Magnetic (other options available)
Vibration Velocity Accuracy	±5%	Environmental	
Vibration Velocity Range	0.1 to 500mm/s	Operating Temperature	-20 to 80°C (-4 to +176°F)
Vibration Acceleration Range	±16g pk	Sealing	IP69K
Vibration Acceleration Resolution	0.1%	Shock	1000 g
Communication		Power	
Transmission Rate	Programmable Interval (30s to 1hr)	Battery	Non-Replaceable 3V Lithium Coin Cell
Transmission Range	250m (site dependent)	Battery Life	Up to 5 years (depends on temperature, sampling frequency, transmission rate)
Frequency Band	433MHz (ISM band)		
ATEX			
Certificate Type	CML 19ATEX1468X	 Ex ia IIC T4 Ga Ex ia IIIC T135°C Da I M1 Ex ia Ma II 1GD Ta=-20°C to +80°C	
Compliance	EN 60079-0:2019 EN 60079-11:2012		
Certified Body	CML		



### Key Features

- ATEX Certified
- Constant machine monitoring
- Global cloud data storage
- Vibration and temperature monitoring
- Intuitive web interface
- Up to 5 years battery life

### Key Benefits

- Reduce Downtime and increase efficiency
- Proactive maintenance
- Improved safety
- Reduce maintenance costs