



Connected Industry with Sixdime Internet-of-Things!



Hertzor is an IoT device integrated with machine learning to detect Mechanical & Electrical Motor Faults with Vibration Monitoring Mechanism. Hertzor uses predictive maintenance Motor Vibration Monitoring vibration on induction motors, which is at the core of any predictive maintenance program. Applications include demand vibration measurements in the horizontal, vertical and axial direction on both the inboard and outboard motor bearings.

Specifications

Mounting	Single Bolt Mounting (M6) (Adaptors Available)
Ingress Protection	IP 54
Power Supply	5 V
Dimensions	Elyptical Cylinder (84 x 60 x 50 mm)
Communication Protocol	MQTT
Full Scale Range of Accelerometer	0 - 4g
Measurement	Acceleration, Velocity, Orientation, Displacement
Operating Temperature	0-70 Degree Celsius

