

RAVEN IOT SENSOR - BOX827

FOR CONDITION BASED MAINTENANCE

KEY VALUES

Review equipment health with accelerometer for vibrations, magnetic field sensor and temp. sensor

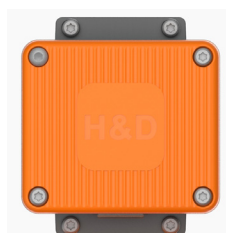
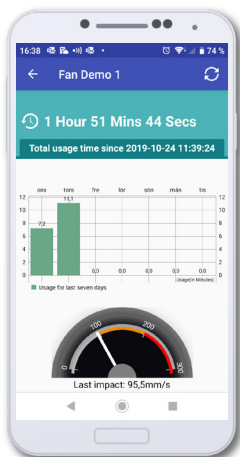
Set up automatic alarms and notifications

Track, find & locate assets anywhere within cellular coverage

Reduced service Management fees

Easy integration with asset management systems using Griffin cloud based API's

Digital visualizer included



Environmental Sensors include: Temperature, Accelerometer and Magnetic Field/EMC IoT

Communication Technology: BLE 5, GPS L1 C/A, LTE-M, NB-IoT



Raven IoT sensor BOX827 is a solution that can be easily applied to machines or tools for monitoring their health, uptime, interval to next service with cloud analysis for predictive maintenance – condition based maintenance. The sensor requires no local infrastructure installation such as Wi-Fi or Bluetooth because it uses the new IoT M2M cellular standard LTE-M and NB-IoT being provided by mobile operators like Telia and Telenor. It is offered together with Griffin® IoT Cloud for remote sensing applications or GEPS® which additionally provides real time location or positioning information (e.g. machines or tools on construction sites). Alternatively Raven IoT sensor BOX827 can be linked to another standard cloud solution that the customer selects, for example Microsoft Azure, Amazon Web Services or Google Cloud.

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