Vibration and Shock
Two PVDF dynamic strain sensors (12-bit)
Programmable frequency 100 Hz - 25kHz
Signal to noise ratio (SNR) 200:1
Programmable trigger band 1% - 95%
Programmable time delay

Linear Acceleration
Three-axis accelerometer (16-bit)
Programmable frequency 52Hz - 6.66kHz
Range +/- 16g

Angular Rotation
Three-axis gyroscope (16-bit)
Programmable frequency 52Hz - 1.66kHz
Range +/- 2000 deg/s

Atmospherics
Temperature sensor (-40°C - 85°C)
Barometric sensor (10mBar - 2000mBar)
Humidity sensor (0% RH - 80% RH)

Form Factor
Credit card size (3 1/2” x 2 1/8” x 1/8”)
IP-65 dust and moisture resistance
Peel-and-stick adhesive backing
Flexible encapsulation (UL-94 V0 flammability rating)

Self Power
Ultra-thin 180 mAh Lithium-Ion cell
Wireless Qi rechargeable
Operating range -40°C - 60°C

Communication
Bluetooth Low-Energy 5.0 (50m range)
Bluetooth Mesh
RGB Status Indicator
NFC Type-2