

AT-R 1.0

Sensors	
Accelerometer	
Features	Vibration (SD, G) Tilt (°) Impact (G) Angle Self Calibration Custom Thresholds
Type	3-axis XYZ
Range	Up to 8G
Temperature	
Features	Temperature (°F, °C) High Temp Threshold (Fire) Low Temp Threshold
Range	-40 to +85 °C -40 to +185 °F
Accuracy	+/-0.4 °C +/- .72 °F
EMF	
Features	Voltage Reading Presence/Absence Custom Thresholds
Measurement	mV
Connection to External Sensors Available	

Physical	
Enclosure	
Material	NEMA Outdoor Weatherproof, Flame Retardant Polycarbonate
Dimensions	2.28 x 2.52 x 1.38 in / 57.91 x 64.01 x 35.05 mm
Weight	0.25lb / 0.11kg
Battery	
Type	AA Size Lithium
Voltage	3.6V
Installation	
Type	Screw-mounted
Location	Top & bottom flanges
Storage & Communication	
Storage	
Flash Memory	2 MB on board
Memory Interface	SPI
Communication	
Type	Bluetooth - BLE 5 Low Energy
Frequency	2.4GHz