



# AT-R

January 2024

Sensors	
<b>Accelerometer</b>	
Features	Vibration (SD, G) Tilt (°) Impact (G) Angle Self Calibration Custom Thresholds
Type	3-axis XYZ
Range	Up to 8G
<b>Temperature</b>	
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
<b>EMF</b>	
Features	Voltage Reading Presence/Absence Custom Thresholds
Measurement	mV
<b>Connection to External Sensors Available</b>	

Physical	
<b>Enclosure</b>	
Material	NEMA 6P 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
<b>Battery</b>	
Type	AA Size Lithium
Voltage	3.6V
<b>Installation</b>	
Type	Screw-mounted
Location	Top & bottom flanges
<b>Storage &amp; Communication</b>	
<b>Storage</b>	
Flash Memory	2 MB on board
Memory Interface	SPI
<b>Communication</b>	
Type	Bluetooth - BLE 5 Low Energy
Frequency	2.4GHz