

# AT-R

With External Temperature Probe  
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	-55 to +165 °C -67 to +330 °F
Accuracy	+/-0.4 °C +/- .72 °F

Physical	
<b>Enclosure</b>	
Material	NEMA 6P Outdoor Weatherproof Flame Retardant Polycarbonate
Dimensions	2.54 x 2.28 x 1.41 in / 64.68 x 58.01 x 36 mm
Weight	0.41lb / 0.19kg
<b>Battery</b>	
Type	AA Size Lithium
Voltage	3.6V
<b>Installation</b>	
Type	Screw-mounted

Storage & Communication	
<b>Storage</b>	
Flash Memory	2 MB on board
Memory Interface	SPI
<b>Communication</b>	
Type	Bluetooth - BLE 5 Low Energy
Frequency	2.4GHz