

UP-R 1.0

Sensors	
Accelerometer	
Features	Vibration (SD, G) Tilt (°) Impact (G) Angle Self Calibration Custom Thresholds (Pole tilt/down)
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

Physical	
Enclosure	
Material	NEMA Outdoor Weatherproof, Flame Retardant Polycarbonate
Dimensions	6.13 x 4.63 x 2.44 in / 155.7 x 117.6 x 61.98mm
Weight	0.80lb / 0.36kg
Battery	
Type	D Size Spiral Cell Lithium Thionyl Chloride
Voltage	3.7V
Installation	
Type	Screw-mounted
Location	Top & bottom flanges
Storage & Communication	
Storage	
Flash Memory	2 MB on board
Memory Interface	SPI
Communication	
Type	Cellular - LTE CAT-M1
Type	Bluetooth - BLE 5 Low Energy
Frequency	2.4GHz