



# AT-U2.0c with External Sensor Support

## 4-20 Outputs

Features	<ul style="list-style-type: none"> <li>Up to (4) 4-20 Outputs</li> <li>User Sensor Type Configuration on Dashboard</li> <li>External Power + Battery Backup</li> <li>Deep Sampling</li> <li>Threshold Setting for Each Output</li> </ul>
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## Sensors

### Accelerometer

Features	Vibration (SD, G) Tilt (°) Impact (G) Angle Self Calibration Custom Thresholds
Type	3-axis XYZ
Range	Up to 8G

### Temperature

Features	4-Pin for 4-20 Outputs 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	5.78 x 3.42 x 2.17in 147 x 87 x 55mm
Weight	0.80lb / 0.36kg

### Battery

Type	D Size Spiral Cell Lithium Thionyl Chloride
Voltage	3.7V
Power Supply	Up to 5V

### Installation

Type	Screw-mounted
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## 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