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## MultiSensor XP

Includes an advanced magnetometer and a 3 axis accelerometer in one compact package.

### Applications

- Sense presence of any ferrous material in front or behind the sensor, ignoring the sides.
- Far field sensing ability, such as vehicle detection
- Sense ferrous objects behind other ferrous materials
- Movement or rotation detection
- Vibration and impact detection

### Features

- 3x 3/4" Conduit Connections
- Strong mounting tabs
- Micro USB port for configuration and live sensor data
- 10 position selector switch for quick sensitivity adjustments
- Low Power consumption (<150mW)
- Rugged enclosure for extreme environments.
- Configurable outputs



#### Technical Information

<b>Supply Voltage</b>	6-30 Vdc
<b>Power consumption</b>	Less than 150mW
<b>Operating Temperature Range</b>	-40 to 60°C
<b>IO</b>	2x Digital Outputs (Open Collector) w/ LED indication, 1x RS485 Communication Port, Micro USB
<b>Sensitivity Adjustment</b>	Onboard 10 position selector, adjustments with software via USB Port
<b>Area Classification</b>	Explosion Proof, Class I Division 1
<b>Magnetometer Range</b>	±1200µT
<b>Accelerometer Range</b>	±3g
<b>Optional Accessories</b>	Glass windows cover, pipe mount kit
<b>Dimensions (LxWxH)(mm)</b>	126 x 114 x 109

## Caron Controls MultiSensor XP

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