



# 5800PIR-OD2 Wireless Outdoor Motion Detector

## Frequently Asked Questions

<p><b>What is the 5800PIR-OD Wireless Outdoor Motion Detector?</b></p>	<p>The 5800PIR-OD is a wireless outdoor motion detector powered by two 1.5V AA lithium batteries. The detector consists of a dual pyro motion sensor assembly coupled with a wireless transmitter. The transmitter can send alarm, tamper and low battery condition messages to the system's receiver.</p>
<p><b>How long is the battery life?</b></p>	<p>The 5800PIR-OD battery operates up to four years when installed in 120 second mode and up to one and a half years when installed in 5 second mode.</p>
<p><b>Will the battery operation be affected at cold temperatures?</b></p>	<p>The 5800PIR-OD uses only Duracell AA lithium batteries, rated down to -40° F (-40° C). Temperature is no longer an issue with these great new batteries.</p>
<p><b>What is the difference between an outdoor and indoor PIR?</b></p>	<p>Indoor PIRs are typically a single pyro design. The 5800PIR-OD is effectively two PIRs that have been cross-zoned. To declare a fault, both PIRs have to see a motion event. Each PIR is looking in a different area, so any debris or animals moving through the protection area need to be in both fields of view to trigger an alarm.</p>
<p><b>What else is different?</b></p>	<p>Indoor PIRs typically have settings for pulse count 1 or pulse count 2, plus one or two sensitivity levels. The 5800PIR-OD2 has pulse count fixed to 2 as analog circuit is replaced by the microprocessor</p>
<p><b>Where can outdoor motion detectors be installed?</b></p>	<p>Ideal residential locations include:</p> <ul style="list-style-type: none"> <li>✓ Pool areas</li> <li>✓ Remote garages</li> <li>✓ Sheds</li> <li>✓ Driveways</li> <li>✓ Walkways</li> </ul> <p>Ideal commercial locations include:</p> <ul style="list-style-type: none"> <li>✓ Car lots</li> <li>✓ Buildings/sites with copper</li> <li>✓ Rooftops</li> <li>✓ Alleys</li> <li>✓ Loading docks</li> <li>✓ Fence lines</li> </ul>

**For more information**

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