With its distinctive elegant design, the NEXT family is the ideal solution for any home, office or small shop environment where aesthetics are prime considerations. NEXT offers a wide range of digital detectors—general purpose PIR, dual-technology, quad element, pet-immune, etc.—all sharing a common housing and modern elegant design.

**Benefits**
- Modern stylish design
- Superior fast catch performance
- Exceptionally immune to false alarms
- 3D multiple curtain coverage with no dead zones
- Easy to install with no vertical adjustment necessary
- Sealed Optics—protects from insects and air currents
- Complies with European EN50131-2 and other international standards

**Features**
- Digital temperature compensation
- White light and UV protection
- Adjustable range 6in, 9in and 12in (20ft, 30ft and 40ft) setting - DUO Models
- Remote "walk test" mode selection without removing front cover

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### Patented Technologies
(Read more on pages 16-24)

- True Digital FM processing for long-term stability and reliability
- True Motion Recognition (TMR™) processing with 1 or 2 selectable "event verification" channels for superior false alarm protection
- 3D cylindrical optics with Target Specific Imaging (TSI™) for true volumetric "niche" spots detection
- State-of-the-art microwave DPO patented technology utilizing DSP Digital Signal Processing (DVP) model
- Protected under US patents: 5,537,330; 5,865,943; 5,935,524; 6,058,712; 6,211,522; 6,769,294; 6,843,799 and other international patents and patent applications

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### Applications:
Residential and light commercial

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<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Harsh Envr. Resistance</th>
<th>Catalog Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEXT PIR</td>
<td>PIR</td>
<td>Standard</td>
<td>0-1029-0</td>
</tr>
<tr>
<td>NEXT QES</td>
<td>Quad element PIR</td>
<td>Standard</td>
<td>0-1612-0</td>
</tr>
<tr>
<td>NEXT K9-85</td>
<td>Pet tolerant PIR*</td>
<td>+</td>
<td>0-1274-0</td>
</tr>
<tr>
<td>NEXT DUO</td>
<td>Dual technology</td>
<td>+</td>
<td>0-1832-0</td>
</tr>
<tr>
<td>NEXT DUO K9-85</td>
<td>Dual technology / Pet tolerant*</td>
<td>++</td>
<td>0-1845-0</td>
</tr>
</tbody>
</table>

*for animals weighing up to 30 kg (66 lbs)

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**NEXT K9-85 / DUO K9-85**

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**NEXT PIR / QES / DUO**

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**Operating Voltage**: 9 to 16 VDC

**Standby Current Drain**: 8mA at 12VDC typical

**20mA at 12VDC (DUO models)**

**Alarm Output**: Solid state relay up to 120mA, -50Ω (unresisted)

**Microwave Freq (DUO Models)**: 2.45 GHz standard

**RFI Protection**: Greater than 20V/m (up to 1000 MHz)

**Adjustable Sensitivity**: 1 of 2 motion events

**Operating Temperature**: -13°C to 52°C (14°F to 122°F)

**Dimensions (H-W-D)**: 94.5 x 63.5 x 40.7mm (3.11 x 2.48 x 1.59"")

**Mounting Height**: 1.8 to 2.4 m (6 to 8') no adjustment needed

**Mounting Accessories**: BR-1, BR-2, BR-3 see page 18

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Some models may be unavailable in certain regions. Please consult with your local Victron representative.