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 6m, 9m and 12m (20ft, 30ft and 40ft) setting - DUO Models
- Remote "walk test" mode selection without removing front cover

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Harsh Environ Resistance</th>
<th>Catalog Number</th>
</tr>
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<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>
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<tr>
<td>NEXT DUO</td>
<td>Dual technology</td>
<td>++</td>
<td>0-1832-0</td>
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<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 lb)

NEXT K9-85 / DUO K9-85

NEXT PIR / QES / DUO

Patented Technologies

- 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 no "blind" spots detection
- State-of-the-art microwave DR0 patented technology utilizing DSP Digital Signal Processing (DSP) model
- Protected under US patents: 5,733,330; 5,865,943; 5,935,524; 6,057,092; 6,271,522; 6,766,294; 6,445,709 and other international patents and patent applications

Applications:

Residential and light commercial

Operating Voltage: 9 to 16 VDC
Standby Current Drain: 8mA at 12VDC (DC models)
20mA at 12VDC (DUO models)
Alarm Output: Solid state relay, up to 100mA, 5VDC ON resistance
Microwave Freq (DUO Models): 2.45 GHz standard
RFI Protection: Greater than 27dBm (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 (3.71 x 2.48 x 1.59"
Mounting Height: 1.8 to 2.4 m (6 to 8 ft)
no adjustment needed
Mounting Accessories: BR-1, BR-2, BR-3 see page 18