<table>
<thead>
<tr>
<th><strong>BODYGUARD</strong></th>
<th><strong>DK-12</strong> BodyGuard &amp; DK12 differences only</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sensitivity</strong> (0-9)</td>
<td><strong>Pattern Width</strong> (1-9)</td>
</tr>
<tr>
<td>Default = 6 Closed, 7 Open</td>
<td>1. Deep - Threshold On</td>
</tr>
<tr>
<td><strong>Hold Time</strong> (0-9)</td>
<td>2. Medium - Threshold On (Open)</td>
</tr>
<tr>
<td>0 (0.5 sec.) to 9 (9.0 sec.)</td>
<td>3. Limited - Threshold On</td>
</tr>
<tr>
<td><strong>Relay Output</strong> (1-2)</td>
<td>4. Deep - Threshold Off</td>
</tr>
<tr>
<td>1. NO Relay*</td>
<td>5. Medium - Threshold (Closed)</td>
</tr>
<tr>
<td>2. NC Relay**</td>
<td>6. Limited - Threshold Off</td>
</tr>
<tr>
<td><strong>Auto Learn Time</strong> (0-9)</td>
<td><strong>Frequency</strong> (1-2)</td>
</tr>
<tr>
<td>0 - 30 sec</td>
<td>1. Door Closed</td>
</tr>
<tr>
<td>1 - 1 min</td>
<td>2. Door Open</td>
</tr>
<tr>
<td>2 - 2 min</td>
<td>3. Restore Factory Defaults</td>
</tr>
<tr>
<td>3 - 3 min</td>
<td><strong>Pattern Depth</strong> (1-6)</td>
</tr>
<tr>
<td>4 - 5 min</td>
<td>1. Deep - Threshold On</td>
</tr>
<tr>
<td>5 - 7 min</td>
<td>2. Medium - Threshold On (Open)</td>
</tr>
<tr>
<td>6 - 10 min</td>
<td>3. Limited - Threshold On</td>
</tr>
<tr>
<td>7 - 9 min</td>
<td>4. Deep - Threshold Off</td>
</tr>
<tr>
<td>(no learn)</td>
<td>5. Medium - Threshold (Closed)</td>
</tr>
<tr>
<td><strong>Immunity</strong> (1-3)</td>
<td>6. Limited - Threshold Off</td>
</tr>
<tr>
<td>1. Low</td>
<td><strong>Set-Up</strong> (1-2 or 9)</td>
</tr>
<tr>
<td>2. Medium</td>
<td>1. Door Closed</td>
</tr>
<tr>
<td>3. High</td>
<td>2. Door Open</td>
</tr>
<tr>
<td><strong>Infrared Frequency</strong> (1-4)</td>
<td>3. Restore Factory Defaults</td>
</tr>
<tr>
<td>1. Normal/Low</td>
<td><strong>Sensitivity</strong> (0-9)</td>
</tr>
<tr>
<td>2. Normal/High</td>
<td>Default = 8 Closed, 7 Open</td>
</tr>
<tr>
<td>3. Quiet/Low</td>
<td><strong>Door Control</strong> (1-3)</td>
</tr>
<tr>
<td><strong>Set-Up</strong> (1-2 or 9)</td>
<td>2. Door Permanently Open (On)</td>
</tr>
<tr>
<td>1. Door Closed</td>
<td>3. Door Permanently Closed (Off)</td>
</tr>
</tbody>
</table>

* Active output (Fail-Secure): NC-COM circuit is closed and NO-COM circuit is open.

** Passive output (Fail-Safe): NO-COM circuit is closed and NC-COM circuit is open.
### Universal Options

**Lock**
- Note: Not used on DK-12

**Unlock**
- Note: Not used on DK-12

**Inquiry**
- For any product application specified herein, compliance to the ANSI A156.10-2005 standard is strictly performance driven. Therefore, following each installation and/or adjustment, it is necessary to properly walk-test and document the performance of all sensors to ultimately help aide in the determination of compliance. Testing and final determination of ANSI compliance should be performed by inspectors that have been certified by the American Association of Automatic Door Manufacturers (AAADM).

### Wizard

- **Microwave Sensitivity (0-9)**
  - Default = 7

- **Safety Output (0-1)**
  - 0. No Redirection (6 wires)
  - 1. All Relay Output (4 wires)

- **Relay Output (1-4)**
  - **Motion Out**
    - 1. Active NO
    - 2. Passive NC
    - 3. Passive NC
    - 4. Active NO
  - **Presence Out**
    - 1. Passive NC
    - 2. Active NO

- **Detection Mode (1-3)**
  - 1. Bidirectional
  - 2. Unidirectional Approach
  - 3. Unidirectional Depart

- **Auto Learn Time (0-6 or 9)**
  - 0 - 30 sec: 3 - 5 min, 6 - 60 min
  - 1 - 1 min: 4 - 10 min, 9 - Infinity
  - 2 - 2 min: 5 - 20 min (no learn)

- **Microwave Immunity (1-9)**
  - 1. Reduced
  - 2. Normal
  - 3. Increased
  - 4-9 Enhanced

- **Infrared Immunity (1-3)**
  - 1. Low
  - 2. Medium
  - 3. High

- **Set-Up (0 or 9)**
  - 0. Setup
  - 9. Factory Defaults

### Falcon

- **Sensitivity (0-9)**
  - Default = 7

- **Hold Time (0-9)**
  - (0.5 sec - 9 sec)

- **Relay Output (1-2)**
  - 1. Active Output*
  - 2. Passive Output**

- **Detection Mode (1-3)**
  - 1. Bidirectional
  - 2. Unidirectional Approach
  - 3. Unidirectional Depart

- **Rejection Mode (1-5)**
  - 1. Detects all traffic: Pedestrian & Vehicle
  - 2. Detects all Traffic + Interference Immunity
  - 3. Low Pedestrian/Parallel Traffic Rejection
  - 4. Mid Pedestrian/Parallel Traffic Rejection
  - 5. High Pedestrian/Parallel Traffic Rejection

- **Immunity (1-9)**
  - 1. Reduced
  - 2. Normal
  - 3. Increased
  - 4-9 Enhanced

- **Restore Default Settings (1)**
  - 1. Normal
  - 2. Boost
  - 9. Restore

### Eagle

- **Sensitivity (0-9)**
  - Default = 8

- **Hold Time (0-9)**
  - (0.5 sec - 9 sec)

- **Relay Output (1-2)**
  - 1. NO Relay*
  - 2. NC Relay**

- **Detection Mode (1-3)**
  - 1. Bidirectional
  - 2. Unidirectional
  - 3. Unidirectional with MTF

- **Immunity (1-9)**
  - 1. Reduced
  - 2. Normal
  - 3. Increased
  - 4-9 Enhanced

- **Auto Learn Time (0-6 or 9)**
  - 0 - 30 sec: 3 - 5 min, 6 - 60 min
  - 1 - 1 min: 4 - 10 min, 9 - Infinity
  - 2 - 2 min: 5 - 20 min (no learn)

- **Microwave Immunity (1-9)**
  - 1. Reduced
  - 2. Normal
  - 3. Increased
  - 4-9 Enhanced

- **Infrared Immunity (1-3)**
  - 1. Low
  - 2. Medium
  - 3. High

- **Set-Up (0 or 9)**
  - 0. Setup
  - 9. Factory Defaults

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**Disclaimer**

* Active output (Fail-Secure): NC-COM circuit is closed and NO-COM circuit is open.

** Passive output (Fail-Safe): NO-COM circuit is closed and NC-COM circuit is open.