MD-31D
Request-to-Exit PIR Sensor

The SDC MD31D Passive Infrared Detector is specifically designed for request-to-exit applications. The coverage field is internally pointable. When angled 14° down, coverage may be 5 x 6 feet at 7 feet high to 10 x 12 feet at 15 feet high. The MD31D projects a wrap around “U” pattern down and away from the door to inhibit tampering.

The MD31D complies with national fire and building code requirements for Access Controlled Egress Doors listed below:

- IBC International Code 1008.1.3.4
- IFC International Fire Code 1008.1.3.4
- NFPA 101 Life Safety Code 7.2.1.6.2
- NFPA 1.15.5.3.2
- BOCA National Building Code 1017.4.5
- SBCCI Standard Building Code 1012.7

**FEATURES**

- Adjustable 1-60 Second Time Delay
- May be Mounted to Frame Header, Wall or Ceiling
- Complies with NFPA Applications

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Input</td>
<td>12 or 24 VDC/VAC @ 26mA max.</td>
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<tr>
<td>Contact</td>
<td>2 SPDT Dry, 1 Amp @ 30VDC</td>
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<tr>
<td>Operating Temperature</td>
<td>14°F to 122°F (-10°C to 50°C)</td>
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<tr>
<td>Dimensions</td>
<td>2”H x 7”W x 2”D</td>
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**MODELS**

- **MD-31DOW** PIR Motion Detector, White
- **MD-31DB** PIR Motion Detector, Black

**CODE COMPLIANT EGRESS SENSOR**

PIR egress sensor with failsafe mode (lock releases when power to PIR sensor is interrupted).