

# 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

-  **MODELS**

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

### SPECIFICATIONS

|                              |                               |
|------------------------------|-------------------------------|
| <b>Input</b>                 | 12 or 24 VDC/VAC @ 26mA max.  |
| <b>Contact</b>               | 2 SPDT Dry, 1 Amp @ 30VDC     |
| <b>Operating Temperature</b> | 14°F to 122°F (-10°C to 50°C) |
| <b>Dimensions</b>            | 2”H x 7”W x 2”D               |

-  **CODE COMPLIANT EGRESS SENSOR**  
PIR egress sensor with failsafe mode (lock releases when power to PIR sensor is interrupted).



