



# ACTIVE INFRARED DOOR SENSOR **ELITE T** DOOR-MOUNTED PRO-SWING

**Complies with  
new ANSI standard**

## FULL-TIME PRESENCE DETECTION

The Advantage of the door-mounted Pro-Swing ELITE T is that the presence detection stays on even when the door is in motion. The Pro-Swing ELITE T can detect a person or object at any point in the door's swing path, providing complete safety and convenience for swinging doors. When a person or object is in the detection area, the sensor will cause the door to slow, stop, or reverse direction. Knowing Act Doors - ELITE T system satisfies the requirement for secondary activation sensor. No additional sensor required.

## NO OVERHEAD SAFETY SENSOR REQUIRED

The Pro-Swing ELITE T provides a full detection pattern that covers the entire swing of the doors in full open and full close position, there is no need for an overhead safety sensor.

## LARGE AND ADJUSTABLE DETECTION AREA

The Pro-Swing ELITE T has a large detection area which can detect beyond the normal area around the moving part of the door. The sensor creates a layer of awareness around the door to ensure safety. By simply selecting dipswitches both the function and detection area of the sensor can be adjusted.

## MONITORING CAPABILITY

ELITE T has built-in "monitoring capability". ELITE T monitors all its critical functions and notifies compatible controls when an error occurs. Self-monitoring capability ensures a higher level of performance over the life of the sensor.



## FULL TIME PRESENCE DETECTION

The Optex Pro-Swing ELITE T is designed to detect moving or stationary people in the swing path of the door. The Optex Pro-Swing ELITE T stays active even when the door is in motion, providing safety all of the time!



ACTIVE INFRARED DOOR SENSOR

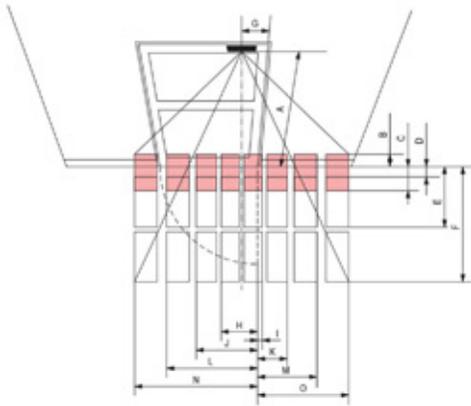
**ELITE T**

**DOOR-MOUNTED PRO-SWING**

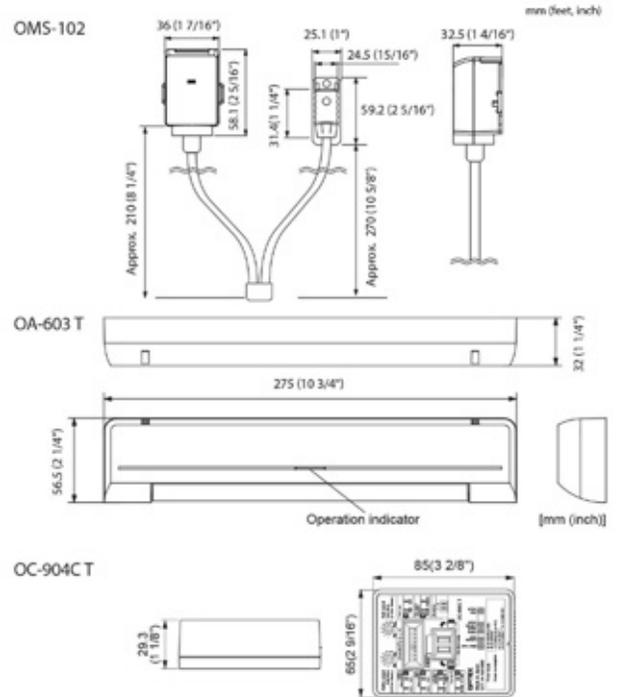


Complies with  
new ANSI standard

**DETECTION AREA**



|   | mm (feet, inch) |             |
|---|-----------------|-------------|
| A | 2000 (6'7")     | 2300 (7'6") |
| B | 186 (7")        | 214 (8")    |
| C | 360 (1'2")      | 414 (1'4")  |
| D | 152 (6")        | 175 (7")    |
| E | 840 (2'9")      | 966 (3'2")  |
| F | 1650 (5'5")     | 1898 (6'2") |
| G | 252 (10")       |             |
| H | 593 (1'11")     | 645 (2'1")  |
| I | 89 (3")         | 141 (6")    |
| J | 911 (3')        | 1010 (3'4") |
| K | 407 (1'4")      | 506 (1'8")  |
| L | 1275 (4'2")     | 1428 (4'8") |
| M | 770 (2'6")      | 924 (3')    |
| N | 1684 (5'6")     | 1900 (6'3") |
| O | 1180 (3'10")    | 1395 (4'7") |



**SPECIFICATIONS**

|                       |  |
|-----------------------|--|
| Model                 | OA-603 T   |
| Cover color type      | Black / Silver   |
| Mounting height       | 2.0 m (6*7') to 2.5 m (8*2*)   |
| Detection area        | See DETECTION AREA   |
| Detection method      | Active infrared reflection (Presence detection type)   |
| Detection angle       | Threshold area ±5 (Inside & outside)<br>Adjustments: Swing area ±5 (Inside & Outside)  |
| Operation indicator   | Green: Stand-by, Blinking red: threshold area detection active<br>Red: Swing area detection active, Blinking Yellow learning |
| Current draw          | 120 mA Max   |
| Response time         | < 0.3 sec.   |
| Operating temperature | -20to+55°C (-4 to+131°F)   |
| Weight                | 230 g (8.2 oz.)  |
| Accessories           | 1 Sensor cable 0.2 m(7"), 9 Mounting screws,<br>1 Operation manual<br>3 Mounting template                                    |

|                       |  |
|-----------------------|--|
| Model                 | OC-904C T  |
| Power supply          | 12 to 24 V AC /12 to 30VDC                         |
| Current draw          | 500 mA max.*                                       |
| Activate output       | Form A relay 50 V, 0.3 A (resistance load)         |
| Safety output         | Form B Relay 50 V 0.3 A (resistance load)          |
| Stall output          | Form B Relay 50 V 0.3 A (resistance load)          |
| Relay hold time       | (Safety & Stall Output only) 0.5 to 10s            |
| Response time         | < 0.3 sec.   |
| Operation indicator   | Green: Standby, Red: door opening. Orange: lockout |
| Operating temperature | -20 to +55°C (-4 to+131°F)                         |
| Weight                | 62 g (2.2 oz.)                                     |
| Accessories           | 1 Two sided tape, 2 T-tap connector,               |

\* When a unit of the 2 OA-603 and 1 OC-904C used.

**International Door Closers, Inc.**

COPYRIGHT 2018 INTERNATIONAL DOOR CLOSERS, INC

**West: 800-544-4422 • East: 800-225-6737**

**www.intldoorclosers.com**