

# ProSwing ELITE T

**Active Infrared Door Sensor  
for Swing Doors**

*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. With a large and adjustable detection area, the OPTEX Pro-Swing ELITE T stays active even when the door is in motion, providing safety all of the time! No overhead safety sensor is required, and built-in self-monitoring capability ensures a high level of performance over the life of the sensor.

[www.optexamerica.com](http://www.optexamerica.com)

## Features & Benefits

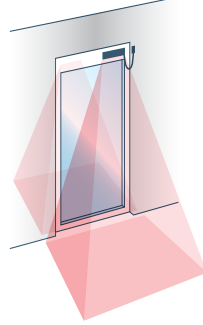
### No Overhead Safety Sensor Required

The OPTEX Pro-Swing Elite T provides a full detection pattern that covers the entire swing path of the doors in full open and full closed positions. There is no need for an overhead safety sensor.

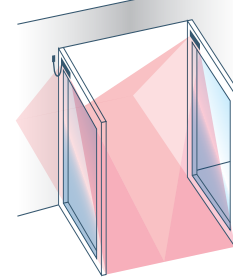
### Monitoring Capability

The Pro-Swing Elite T has built-in monitoring capability: it monitors all of its critical functions and notifies compatible controls when an error occurs. Self-monitoring capability ensures a high level of performance over the life of the sensor.

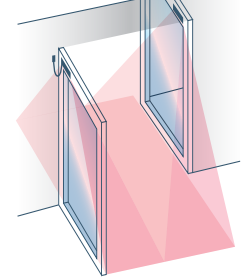
Single swing



Simultaneous pair

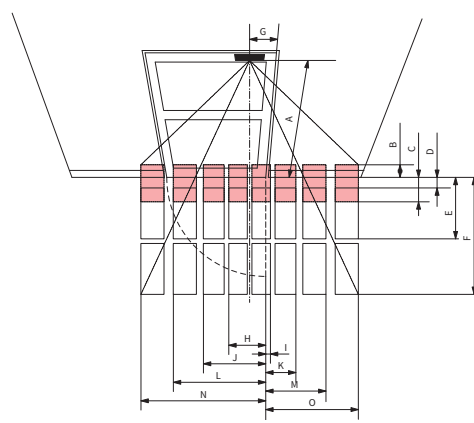


Double egress



### 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.



|   |       |      |
|---|-------|------|
| A | 6'7"  | 7'6" |
| B | 7"    | 8"   |
| C | 1'2"  | 1'4" |
| D | 6"    | 7"   |
| E | 2'9"  | 3'2" |
| F | 5'5"  | 6'2" |
| G | 10"   |      |
| H | 1'11" | 2'1" |
| I | 3"    | 6"   |
| J | 3'    | 3'4" |
| K | 1'4"  | 1'8" |
| L | 4'2"  | 4'8" |
| M | 2'6"  | 3'   |
| N | 5'6"  | 6'3" |
| O | 3'10" | 4'7" |

## Specifications

|                     |                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------|
| Model               | OA-603 T                                                                                        |
| Cover color         | Black/Silver                                                                                    |
| Mounting ht.        | 6'7" to 8'2"                                                                                    |
| Detection area      | See detection area                                                                              |
| Detection method    | Active Infrared Reflection (Presence detection type)                                            |
| Detection angle     | Threshold area $\pm 5$ (inside & outside)<br>Adjustments: Swing area $\pm 5$ (inside & outside) |
| Operation indicator | Green: stand-by; blinking red: threshold area detection active; blinking yellow: learning       |
| Current draw        | 120 mA Max                                                                                      |
| Response time       | <0.3 sec.                                                                                       |
| Operating temp.     | -4 to +131°F                                                                                    |
| Weight              | 8.2 oz.                                                                                         |
| Accessories         | 1 sensor cable 7" (0.2m), 9 mounting screws, 1 operation manual, 3 mounting templates           |

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

\* When 2 OA-603 units and 1 OC-904C T is used

## Dimensions

