OPTEX
Sensing Innovation

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 adjustible 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.

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ELITE T

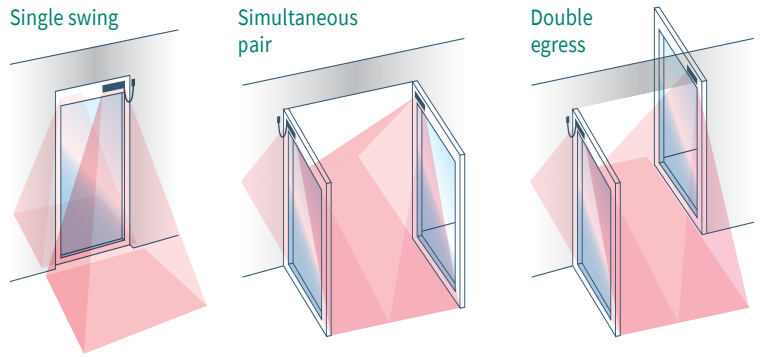
Features & Benefits

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.

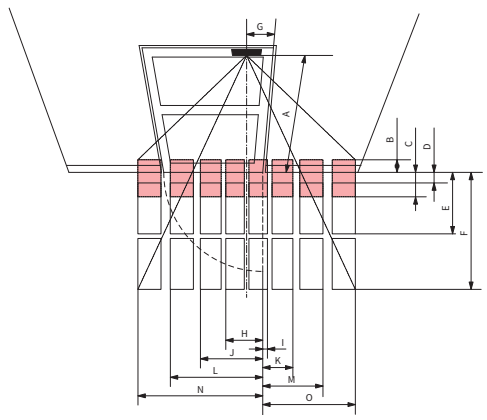
Monitoring Capability

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.



Large and Adjustible 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"

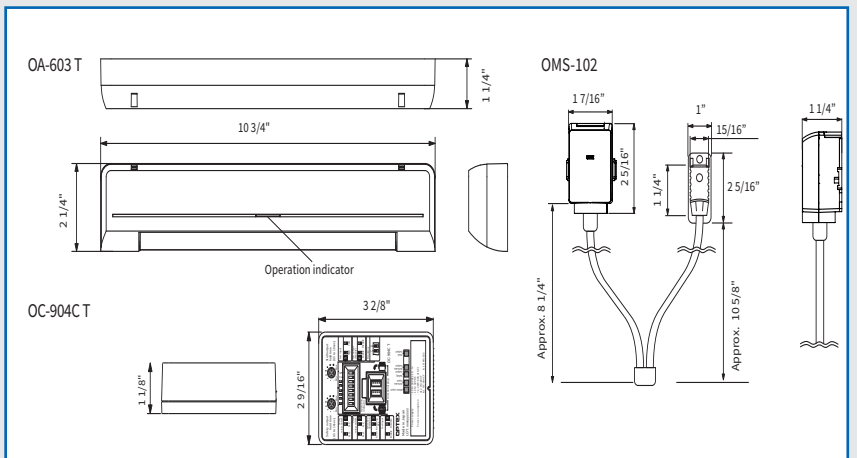
Specifications

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 ±5 (inside & outside) Adjustments: Swing area ±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 ouput	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



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