

Active Infrared Door Sensor for Swing Door



Pro-Swing ELITE T



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!



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

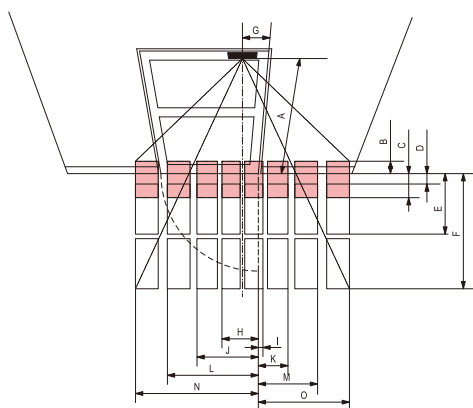
The Pro-Swing ELITE T has a large detection area which can detect beyond the normal area around the moving part of the door. The sensor creates a layer of awareness around the door to ensure safety.

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.

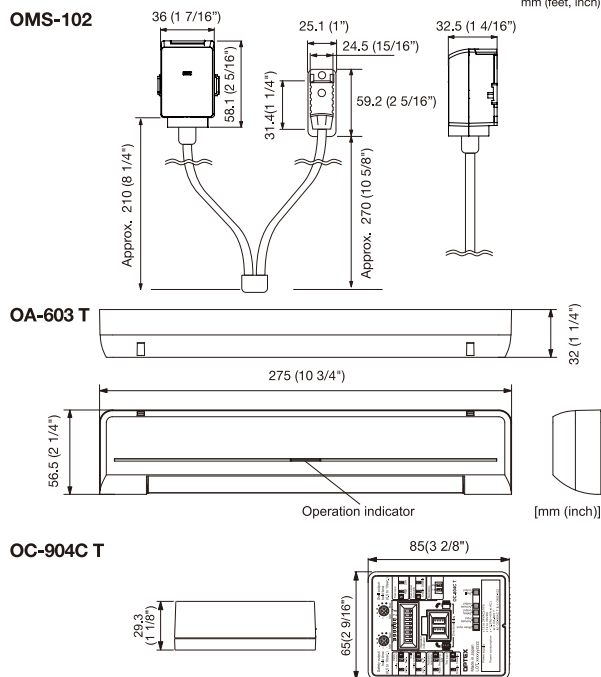
Complied with New ANSI standard

Detection Area



	mm (feet, inch)	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")

Dimensions



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) Adjustments : Swing area ±5 (Inside & Outside)
Operation indicator	Green : Stand-by, Blinking red : threshold area detection active Red : Swing area detection active, Blinking Yellow : Learning
Current draw	120 mA Max
Response time	< 0.3 sec.
Operating temperature	-20 to +55°C (-4 to +131°F)
Weight	230 g (8.2 oz.)
Accessories	1 Sensor cable 0.2 m(7"), 9 Mounting screws, 1 Operation manual 3 Mounting template

Model	OC-904C T
Power supply	12 to 24 V AC / 12 to 30 V DC
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.

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