

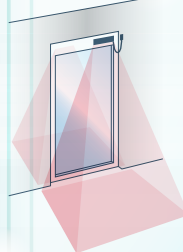
Active Infrared Door Sensor for Swing Door



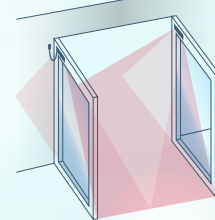
Pro-Swing ELITE T



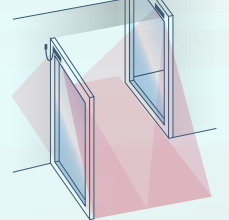
Single swing



Simultaneous pair



Double egress



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

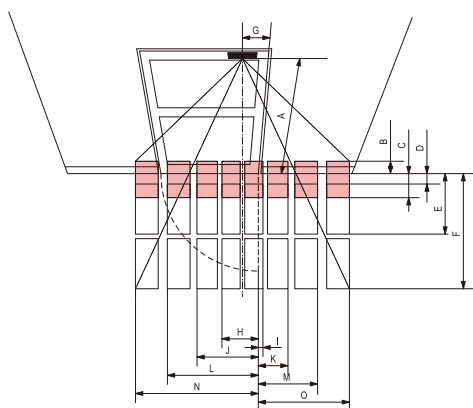
The Pro-Swing ELITE T has a large detection area which can detect beyond the normal area around the moving part of the door. The sensor creates a layer of awareness around the door to ensure safety.

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.

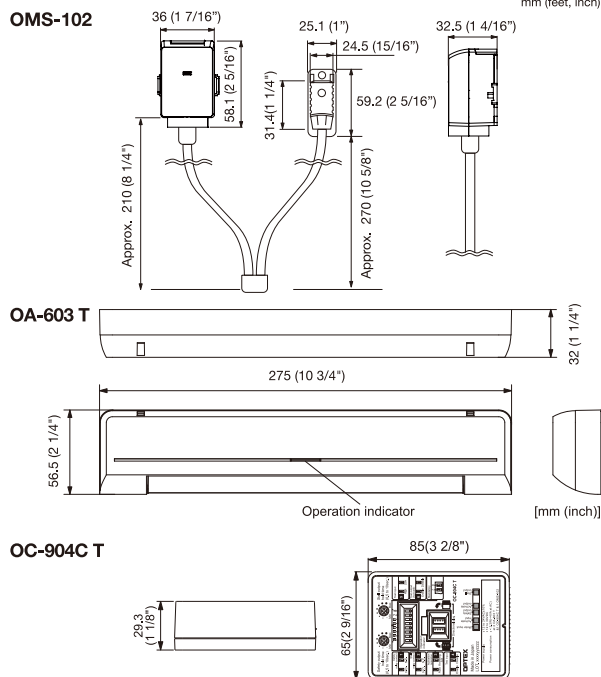
Complied with
New ANSI
standard

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.

Manufacturer / Asia sales Div.

OPTEX CO.,LTD.

5-8-12 Ogoto Otsu Shiga 520-0101 Japan
 TEL.: +81-77-579-8360 FAX.: +81-77-579-8190

Asia Sales Div.

TEL.: +81-77-579-8030 FAX.: +81-77-579-8136
 WEBSITE: www.optex.co.jp/as/eng/index.html

North and South American Subsidiary

OPTEX INCORPORATED. AMERICAS HEADQUARTERS

18730 South Wilmington Ave. Suite 100 Rancho Dominguez, CA 90220 U.S.A.
 TOLL-FREE: 800 877 6656 FAX.: +1 310 214 8656
 WEBSITE: www.ot-inc.com

East Coast Office

8510 McAlpines Park Drive, Suite 108 Charlotte, NC 28211 U.S.A.
 TOLL-FREE: 800 877 6656 FAX.: +1 704 365 0818
 WEBSITE: www.ot-inc.com

European Subsidiary

OPTEX Technologies B.V.

Henricuskade 17, 2497 NB The Hague, The Netherlands
 TEL.: +31(0)70 419 41 00 FAX.: +31(0)70 317 73 21 E-MAIL: info@optex.eu
 WEBSITE: www.optex.eu