



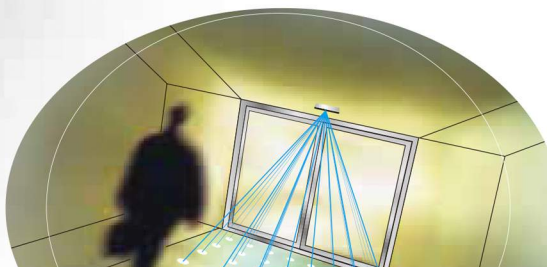
Active Infrared Door Sensor

OA-203C



Safety ^{Reliable} Infinity presence Sensitivity
Environmental immunity detection ^{DESIGN}
Easy installation QUALITY

The Optex OA-203C is the optimal choice for both safety and activation on all types of automatic doors. It combines easily adjustable settings with a slim design, providing maximum safety in a wide array of applications.



Easy installation

The Optex OA-203C is simple to install. All the settings are mechanically adjustable with dips - witch and levers.

Safety

Safety is assured by the two rows of presence detection closest to the door. The sensor detects a person or object and holds the door open as long as they are near the threshold area, even if they stop or pause.

Design

A very compact and slim design, available in three colours: Black, silver and white.

All conditions

Snow mode and variable sensitivity adjustments make this sensor suitable for every application and even weather conditions.

OA-203CS



OA-203CBL

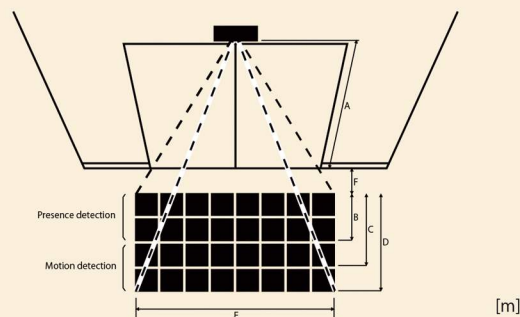


Active infrared Door Sensor

Specifications

Model	OA-203C
Mounting height	max. 3.0 m (9'10")
Detection area adjustments	Eliminate rows B, C, or D (dipswitch setting) Depth 4° in or out, 1° per setting Width 7° left or right, 3.5° per setting Shutters eliminate left and right sides Active infrared reflection
Detection technique	Active infrared reflection
Power supply	12 - 30V AC/DC
Power consumption	160mA max. (at 12V AC)
Power/Operating indicator	Green: Standby Red: Presence detection Orange: Motion detection
Output contact	Form C relay 50V, 0.3A (resistance load)
Relay hold time	Approx. 0.5s
Response time	<0.3s
Operating temperature	-20° C - +55° C
Outer dimensions	221 x 63 x 29.9 mm (w x h x d)
Weight	200 g
Accessories	3 m Connection cable with plug 2 mounting screws 1 mounting template 1 area adjustment tool
Available colours	Black (OA-203CBL), silver (OA-203CS) and white (OA-203CW)

Detection area chart



Mounting height A	2.20	2.50	2.70	3.00
Area depth B	0.31	0.35	0.38	0.41
Area depth C	0.75	0.85	0.92	1.02
Area depth D	1.30	1.48	1.59	1.77
Area width E	2.30	2.60	2.80	3.10
Distance to mounting surface F	0.18	0.20	0.22	0.25

The actual detection area may differ according to the size/material/entry speed of the object and the installation environment.

