



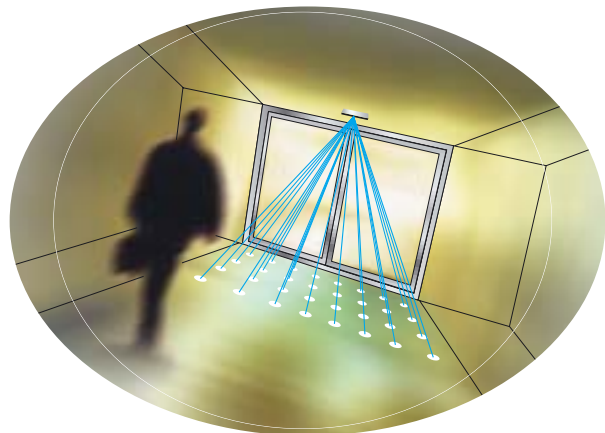
Active Infrared Door Sensor

OA-202C



Safety Reliable Combination Sensor **Sensitivity**
 Multifunctional **flexible** **presence detection**
 Activation **Large detection area** **EASY INSTALLATION**
 Active Infrared **QUALITY**

The large detection area of the Optex OA-202C is preferred for activation in retail and commercial automatic door applications. It combines motion and presence detection to provide maximum reliability and safety.



Large detection area

The Optex OA-202C is optimal for supermarkets, airports and retail stores because it detects objects and people a safe distance from the door, even at floor level. Meets or exceeds applicable ANSI and EU standards.

Safety

The safety zone near the threshold of the door ensures safety. The OA-202C holds open the door as long as a person or object is in the threshold area, even if they stop or pause. The presence timer can be increased for added protection.

Easy Installation

The OA-202C is simple to install and adjust. All of the settings are made easily using levers or by masking the optical lenses, to customize the pattern for any application.

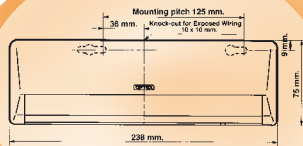
Design

The OA-202C combines both activation and safety into one compact housing, which simplifies installation. It is available in two colors: Black and Silver.

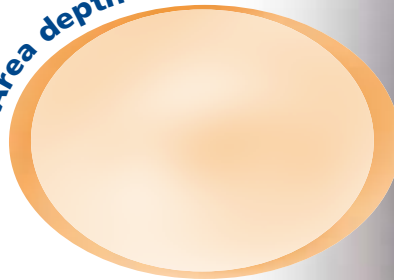
Quality

Optex automatic door sensors guarantee premium performance and include a 3-year full replacement warranty.

Outer dimensions



Area depth

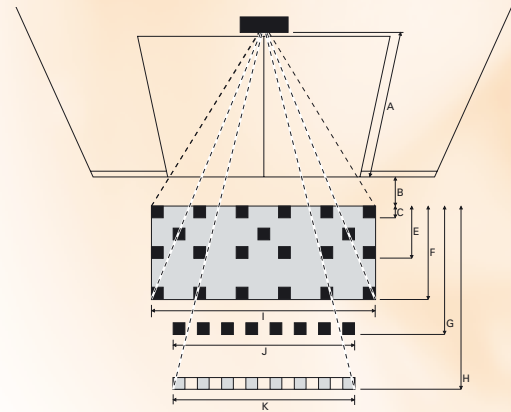


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Specifications

Model	OA-202C
Mounting Height	max. 3.0m (9'10")
Detection Area Adjustments	See chart
Detection Technique	Active Infrared (Near Infrared Reflection)
Power Supply	12 - 24VAC/DC
Current Draw	150mA max.
Power/Operating Indicator	LED ON: Standby LED OFF: Detection
Output Contact	Form C Relay 50V, 0.3A (Resistance Load)
Relay Hold Time	Approx. 0.5s
Operating Temperature	-20°C - +55° (-4°F - +131°F)
Dimensions	238 x 75 x 50mm (w x h x d)
Weight	320g (11.3oz)
Accessories	2 m Connection Cable with Plug 2 Mounting Screws Mounting Template Area Mask Seal
Available Colors	Silver (OA-202CS), Black (OA-202CBL) and White (OA-202CW)

Detection area chart



Mounting Height A	2.20	2.50	2.70	3.00
Distance to mounting surface B	0.10	0.11	0.12	0.13
Area Depth C	0.07	0.08	0.09	0.10
Area Depth D	0.22	0.25	0.27	0.29
Area Depth E	0.70	0.80	0.90	1.00
Area Depth F	1.30	1.50	1.70	1.80
Area Depth G	1.80	2.00	2.10	2.40
Area Depth H	2.60	3.00	3.20	3.60
Area Width I	2.00	2.30	2.40	2.70
Area Width J	1.40	1.60	1.70	1.90
Area Width K	1.70	2.00	2.10	2.40