

OPTEX
TECHNOLOGIES, INC.

Active Infrared
Door Sensor

OA-PRESENCE



Reliable Combination Sensor
Safety Infinite presence **Sensitivity**
Environmental immunity detection DESIGN
Easy installation QUALITY

The Optex OA-PRESENCE is the best choice for an infrared door presence sensor in the market. This sensor is not only loved for its tasteful design but also because of the high level of safety due to the presence detection and the reliability under most extreme circumstances.



Easy Installation

The Optex OA-PRESENCE is simple to install. All the settings are mechanically adjustable with dipswitch and levers.

Safety

Extreme safety due to the double rows of presence detection. As long as someone or something is in the presence detection area the door will not close during the (adjustable) time, maximum setting is infinite.

Design

A very compact and slim design, available in two colors: Black and Silver.

All Conditions

Due to the "snow" mode and the variable sensitivity this sensor is suitable for every application and all (extreme) weather conditions.

Quality

Optex has an extreme low failure rate of less than 0.3% and 3 years full replacement warranty.

OA-PRESENCE



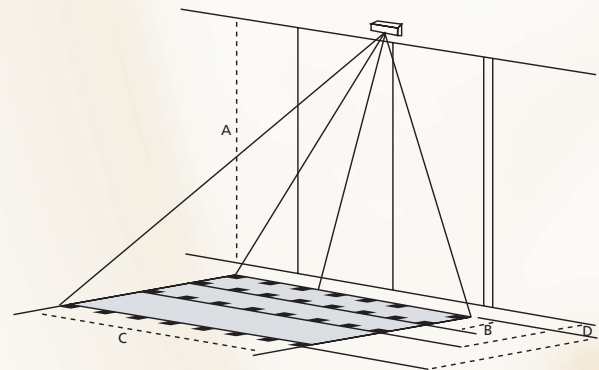
OA-PRESENCE-CBL



Active Infrared Door Sensor

Specifications	OA-PRESENCE
Model	OA-PRESENCE
Mounting Height	max. 9.8 ft. (3.0 m)
Detection Area	Variable / See Chart
Detection Technique	Active Infrared (Near Infrared Reflection)
Power Supply	12 to 24V AC/DC
Current Draw	100mA max.
Power/Operating Indicator	Green LED ON: Standby Red LED ON: Presence detection
Output Contact	From C Relay 50V, 0,3A (Resistance Load)
Output Holding Time	Approx. 0.5 sec
Operating Temperature	-20°C – +55° (-4°F – +131°F)
Weight	185g
Accessories	2 m Connection Cable with Plug 2 Mounting Screws Mounting Template Area Adjustment Tool
Available Colors	Silver and Black

Detection area chart



Mounting Height A	2.20	2.50	2.70	3.00
Area Depth B (presence detection)	0.31	0.35	0.38	0.42
Area Width C	2.30	2.60	2.80	3.10
Distance to mounting surface D	0.18	0.20	0.22	0.25

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