

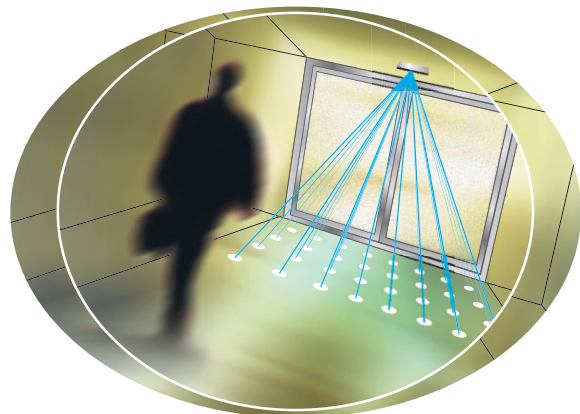


Active Infrared **Door Sensor**



Safety Reliable Infinitive presence **Sensitivity** DESIGN
Easy installation QUALITY **detection**

The OPTEX OA-601C was developed to assure the presence of a safety signal at the door control in the event a person or an object is within the swing-zone of an automatic swinging door.



Safety

The presence detection feature assures a safety signal is present at the door control in the event a person or an object is within the swing-zone of an automatic swinging door. The presence detection timer can be preset to 2, 60, or 180 seconds of duration.

Design

A very compact and slim design, available in two colors: black and silver.

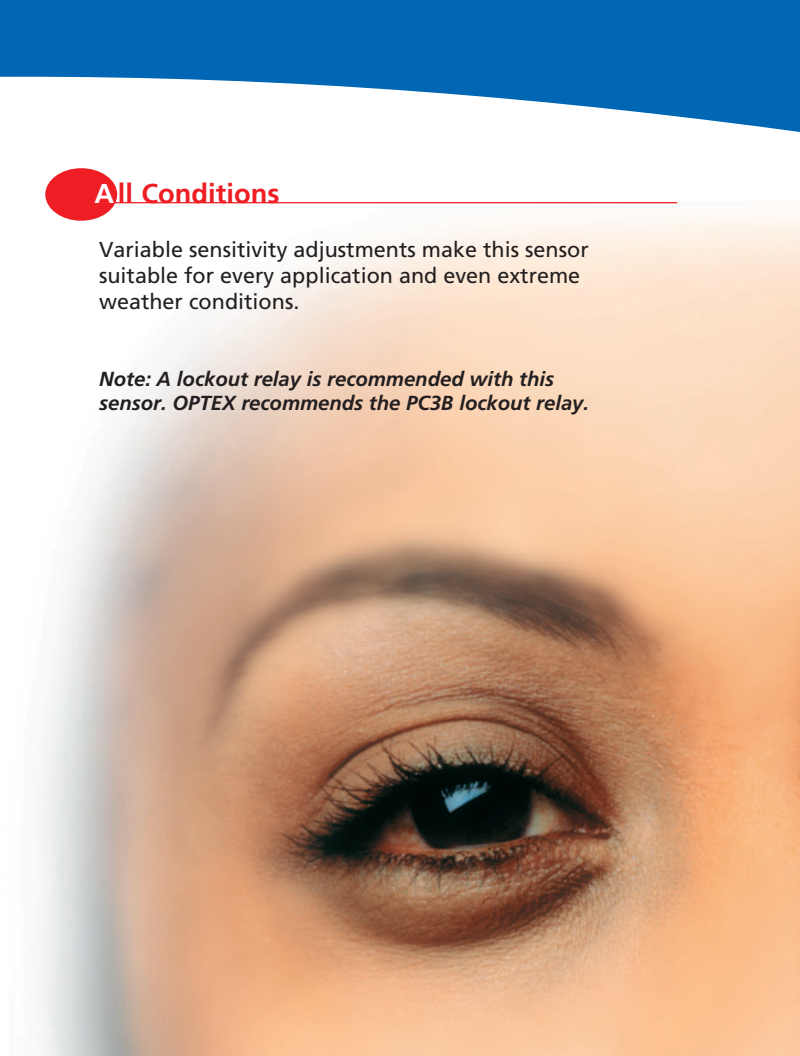
OA-601C



All Conditions

Variable sensitivity adjustments make this sensor suitable for every application and even extreme weather conditions.

Note: A lockout relay is recommended with this sensor. OPTEX recommends the PC3B lockout relay.

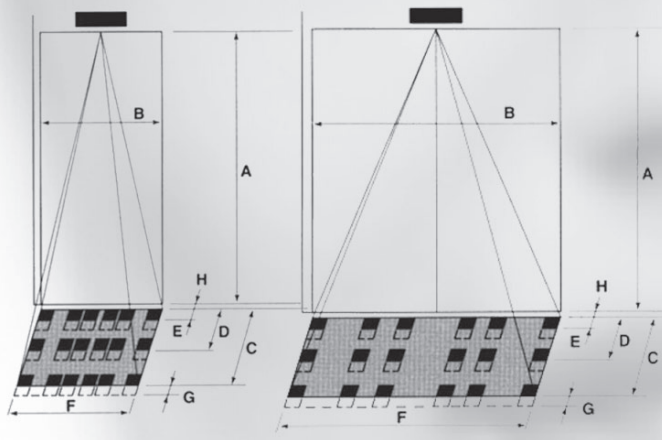


Active Infrared Door Sensor

SINGLE DOOR

Mounting Height A	7.2		7.5	
Door Width B	42"pair	36"pair	42"pair	36"pair
Area Depth C	3.94		4.1	
Area Depth D	1.97		2.03	
Area Depth E	0.23		0.24	
Area Width F	3.22	2.72	3.35	2.85
Adjustable Range G	0.72		0.75	
Distance from Mounting Surface	0.30		0.31	

Detection area chart



Specifications

Model	OA-601C
Mounting Height	8.86ft (2.70m) Max
Detection Method	Near Infrared Reflection Method
Power Input	12 ~ 24V AC/DC
Current Draw	120mA Max. (at 12V DC)
Power / Operating Indicator	LED ON when standby LED OFF when detecting
Output Contact	Form C Relay 50V 0.3A (Resistance Load)
Output Hold	0.5 sec. delay
Operating Temperature	-20°C ~ +55°C (-4°F ~ +131°F)
Weight	260g (9.2 oz.)
Accessories	2m Wire with Plug, 2 Mounting Screws, Mounting Template, 4 Pair Prism Lenses

PAIR OF DOORS

Mounting Height A	7.2		7.5	
Door Width B	42"pair	36"pair	42"pair	36"pair
Area Depth C	3.94		4.1	
Area Depth D	1.97		2.03	
Area Depth E	0.23		0.24	
Area Width F	6.36	5.38	6.53	5.54
Adjustable Range G	0.72		0.75	
Distance from Mounting Surface	0.30		0.31	



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