



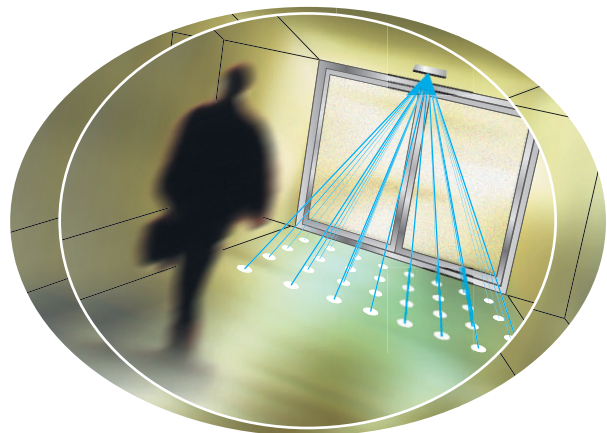
Active Infrared Door Sensor

OA-601C



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

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



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

Specifications

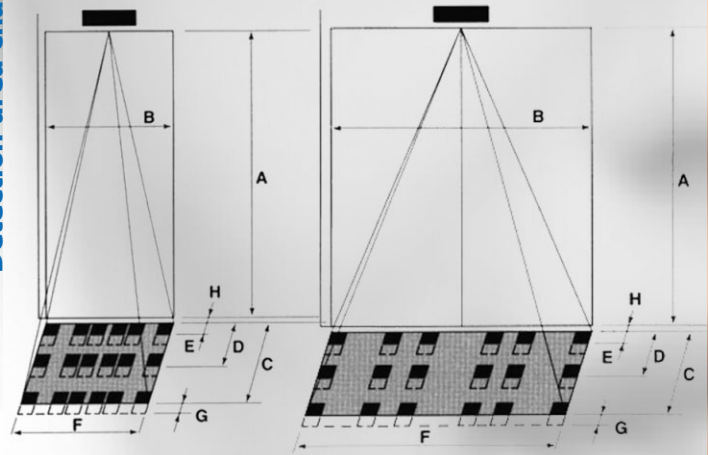
Model	OA-601C
Mounting Height	8.86ft (2.70m) Max
Detection Method	Near Infrared Reflection Method
Power Input	12 ~ 24V AC/DC
Current Draw	120mA Max. (at 12V DC)
Power / Operating Indicator	LED ON when standby LED OFF when detecting
Output Contact	1 Form C Relay 50V 0.3A (Resistance Load)
Output Hold	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

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.

Detection area chart



PAIR OF 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	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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