

# Active Infrared Door Sensors OA-203C series



## Product line up

Model	Description	Voltage	Color
OA-203C (BL)	Four rows AIR	12-30 V	Black
OA-203C (S)	Four rows AIR	12-30 V	Silver
OA-203C BL-2	Two rows AIR	12-30 V	Black
OA-203C S-2	Two rows AIR	12-30 V	Silver
OA-203V-1 S	One row AIR	12-110 V	Silver

### **Presence Detection Function**

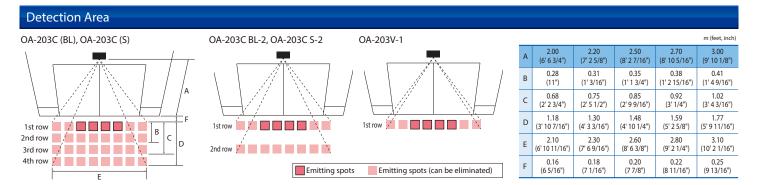
Safety is assured by the two rows of presence detection closest to the door. The sensor detects a person or object and holds the door open as long as they are near the threshold area, even if they stop or pause.

# All conditions

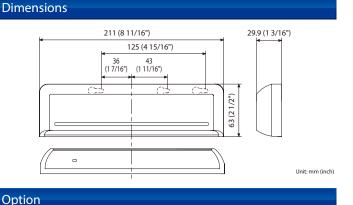
Snow mode and variable sensitivity adjustments make this sensor suitable for every application and even weather conditions.

# Easy installation

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



Specifications	
Model	OA-203C
Mounting height	3.0 m (9'10") max.
Detection area adjustments	Eliminate rows B, C, or D (dip switch setting) Depth 4° in or out, 1° per setting Width 7° left or right, 3,5° per setting Shutters eliminate left and right sides
Detection technique	Active infrared reflection
Power supply	12 to 30 V AC/DC
Power consumption	160 mA max. (at 12V AC)
Power/Operating indicator	Green: Standby Red: Presence detection Orange: Motion detection
Output contact	Form C relay 50 V, 0.3 A max. (resistance load)
Relay hold time	Approx. 0.5 s
Response time	<0.3 s
Operating temperature	-20 to +55°C (-4 to +131°F)
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)



# Rain cover M

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