

Microwave Door Sensor

OM-104C



Black

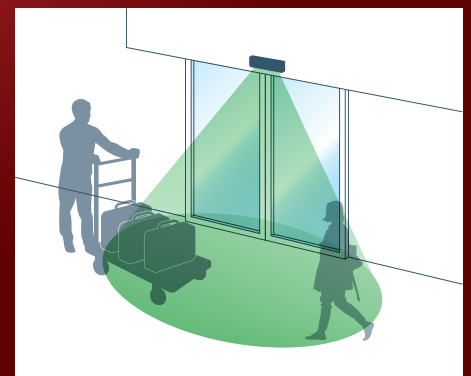
Silver



Compact and Stylish

The OM-104C is especially designed to increase comfort on opening all types of automatic doors.

Due to the compact design and easy installation, these sensors fit on every header in any application.



Highly Protective Cover

Dust or insects blocking construction and static-free antenna reduce malfunction and breakdown of sensors.



Rain



Insect



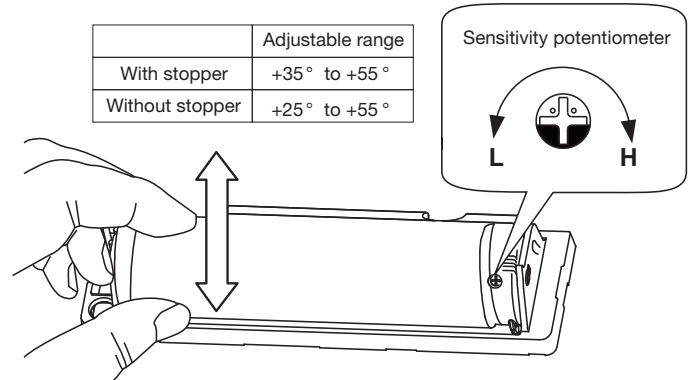
Dust

Stylish Design

The smallest design in the industry and the smart design enable the sensor to suit with any installation sites.

Easy Installation

Installation time can be reduced dramatically and the detection area can be set close to the door.



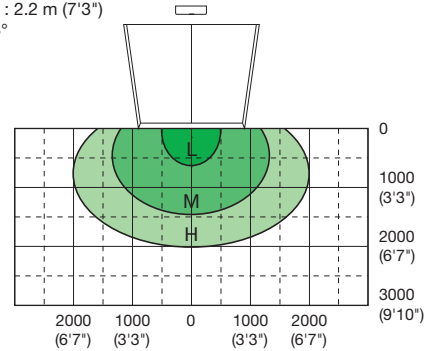
Specifications

Model	OM-104C
Cover color	Silver / Black
Mounting height	2.0 (6'7") to 3.5 m (11'5")
Detection method	Microwave doppler effect
Power frequency	24.125 GHz
Power density	< 20 dBm
Detection area	See detection area
Minimum detection speed	5 cm (1 15/16") / sec.
Vertical adjustment (without stopper)	+35 to +55° (5° per click) +25 to +55° (5° per click)
Power supply	12 to 24VAC (±10%) 12 to 30VDC (±10%)
Power consumption	< 0.7 W (<1.3 VA at AC)
Current draw	< 45 mA (at 12 VDC)
Operation indicator	Red / Stand-by None / Detection Red blinking / Set-up
Output	Form A relay 50 V 0.1 A Max. (resistance load)
Output hold time	0.5 sec.
Response time	< 0.3 sec.
Operating humidity	< 80%
Operating temperature	-20 to +55°C (-4 to 131°F)
IP rate	IP54
Weight	120 g (4.2 oz)
Accessories	1 Cable 2.5 m (8'2") 1 Operation manual 2 Mounting screws

Detection Area

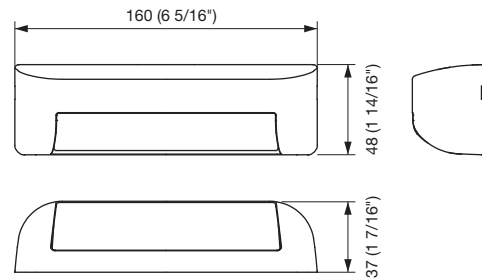
Mounting height : 2.2 m (7'3")
Depth angle : 35°

mm (feet)



Dimensions

Unit: mm (inch)



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