



## HR400-IND

Activation + Safety

### Industrial Door Activation & Pedestrian Safety

Door activation with pedestrian safety in one sensor at mounting heights of up to 4.7m



- **Timely Door Opening**  
Large adjustable detection area ensures timely door opening
- **Optimize Pedestrian Safety**  
High density infrared safety curtain protects pedestrians from dangerous door closures.
- **Eliminate Door/Goods Damage**  
Infinity presence timer prevents door closures on static objects left in the door close zone
- **Reduce Building Energy Loss**  
Uni-directional detection technology reduces building energy losses by as much as 20%



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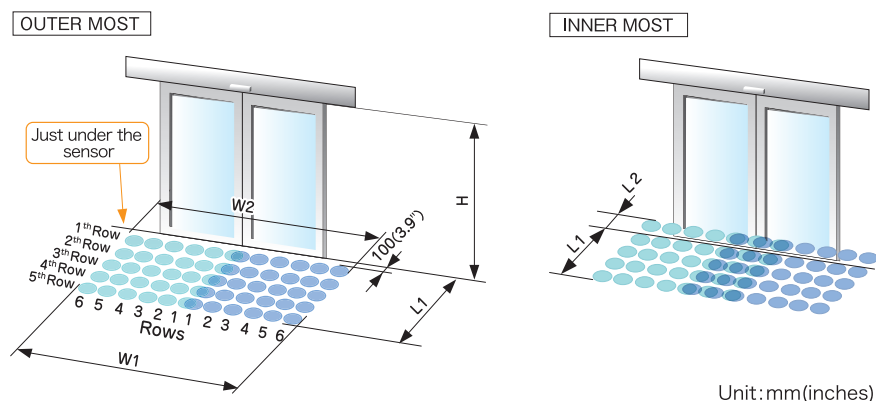
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## Technical Specification

Model	HR400-IND High Mount Combined Door Sensor for Industrial
Detection Method	Active Infrared Detection
Installation Height	4.7m (15.5ft) Max
Sensor Dimensions	265mm (W), 61mm (H), 37.5mm (D)
Depth Adjustment	Angle : Unit 0° ~ +15° (Depth Adjustment Screw Setting) Row : R2 ~ R5 (Dip Switch)
Width Adjustment	Detection Width Setting : Left & Right each 6rows / 4rows / 2rows (Dip Switch for Left & Right each) Detection Width Movement : Left & Right each 1 row movement (Width Adjustment Knob for each Left & Right)
Response Time	0.1s
Presence Timer	2s / 60s / 10min / ∞
Monitor Mode	Normal / Snow1 / Snow2 / Snow3 (Dip Switch)
LED Indication	Standby : Green Doorway Learning : Green Blinking Detecting : Red Door Hunting : Orange Internal Sensor Error : Green & Red Blinking Indicates a change of dip switch settings or sensitivity volume : Orange Blinking
Power Supply	AC/DC 12 ~ 24V ±10%
Power Consumption	AC12V : 2.5VA Max, AC24V : 2.5VA Max DC12V : 140mA Max, DC24V : 65mA Max
Output	Form 1C Relay DC 50V, 0.1A (Resistor Load)
Output Holding Time	Approx. 0.5s
Operating Temperature	-20°C ~ +60°C, (-4°F ~ +140°F)
IP Rating	IP54 (With Base)
Weight	Approx. 290g (0.64 lbs)
Color	S : Silver, BL : Black
Accessories Provided	Cable, Mounting Template, Installation Instructions

## Detection Area (inches/mm)



H	Outermost detection area			Innermost detection area			
	W1	W2	L1	W1	W2	L1	L2
2000 (78.7")	2590 (102.0")	2450 (94.5")	1860 (73.2")	2180 (85.5")	2360 (92.9")	1130 (44.4")	-500 (-19.7")
2500 (98.4")	3230 (127.2")	3060 (120.5")	2330 (91.7")	2720 (107.1")	2950 (116.1")	1420 (55.9")	-620 (-24.4")
3000 (118.1")	3880 (152.8")	3680 (144.9")	2790 (109.8")	3270 (128.7")	3540 (139.4")	1700 (66.9")	-750 (-29.5")
3500 (137.8")	4530 (178.4")	4290 (168.9")	3260 (128.4")	3810 (150.0")	4130 (162.6")	1980 (78.0")	-870 (-34.3")
4000 (157.5")	5180 (203.9")	4900 (192.9")	3720 (146.5")	4360 (171.7")	4720 (185.8")	2260 (89.0")	-1000 (-39.4")
4700 (185.1")	6080 (239.4")	5760 (226.8")	4370 (172.1")	5120 (201.6")	5550 (218.6")	2670 (105.2")	-1170 (-46.1")