



HR400-IND

Activation + Safety

REF NESTOR COMPANY : RAD514



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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Technical Specification

Accessories



UTB
Under Mount Bracket



WC_IR/BL
Black weather cover



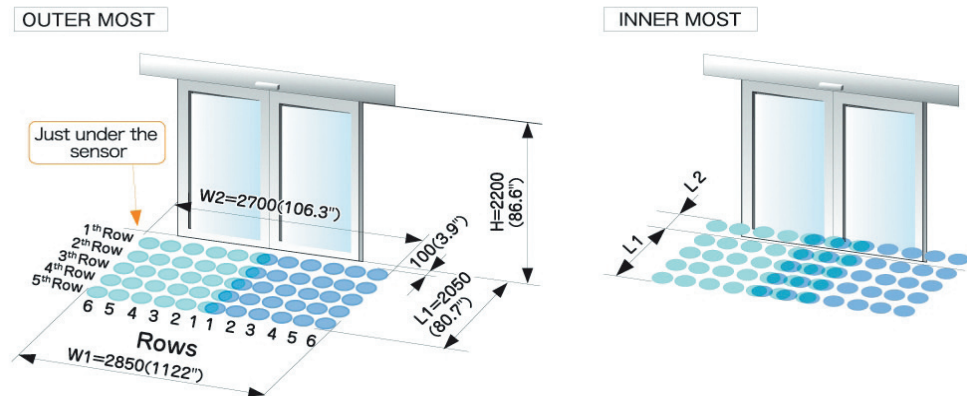
5 PIN CAB-8m
Hotron 8M cable



HA-130
Internal mounting bracket

Model	HR400-IND Industrial Door Activation + Safety
Detection Method	Active Infrared Detection
Installation Height	Max 2000mm to 4700mm (8ft to 15ft)
Sensor Dimensions	265mm (W), 61mm (H), 37.5mm (D)
Pattern Adjustment	Width Adjustment: Wide or Narrow Pattern (Side Dials) Depth Adjustment: Sensor body angle 0° to 15° in 5 steps Depth Adjustment: 2 to 5 rows of detection (Dip Switch)
Presence Timer	2s / 60s / 10m / ∞
IP Rating	54
Power Supply	12 to 24V AC or DC ± 10%
Power Consumption	AC12V-2.5[VA], DC12V-140[mA] AC24V-2.5 [VA], DC24V-65 [mA]
Output Relay	Relay contact: Form 1C Relay DC 50V, 0.1A (Resistor Load)
Relay Hold Time	Approx. 0.5 sec
Operating Temperature	-20°C to +60°C, (-4°F to 140°F)
Weight	290g (0.64 lbs)
Available Colours	Black or Silver
Accessories Provided	8m Connection Cable Mounting Template Mounting Screws Installation Instructions

Detection Area (inches/mm)



Unit:mm(inches)

	Outermost detection area			Innermost detection area			
H	W1	W2	L1	W1	W2	L1	L2
2000 (78.7'')	2590 (102.0'')	2450 (94.5'')	1860 (73.2'')	2180 (85.8'')	2360 (92.9'')	1130 (44.4'')	-500 (19.7'')
2200 (86.6'')	2850 (112.2'')	2700 (106.3'')	2050 (80.7'')	2400 (94.5'')	2600 (102.4'')	1250 (49.2'')	-550 (21.7'')
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'')