

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%

HR400-IND

Activation + Safety



Technical Specification

Accessories



UTB
Under Mount Bracket



WC_IR/BL
Black weather cover



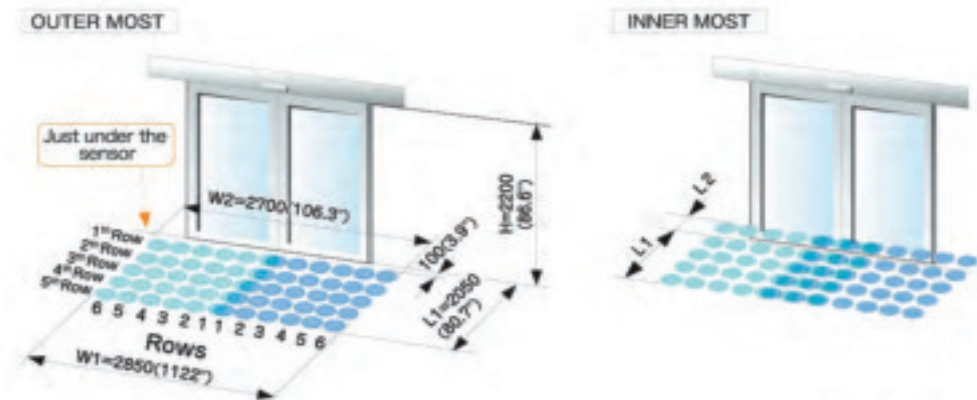
5 PIN CAB-8m
Hotron 8M cable



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)

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 (85.8)	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)