

RADAR Sensors for Industrial Door Activation

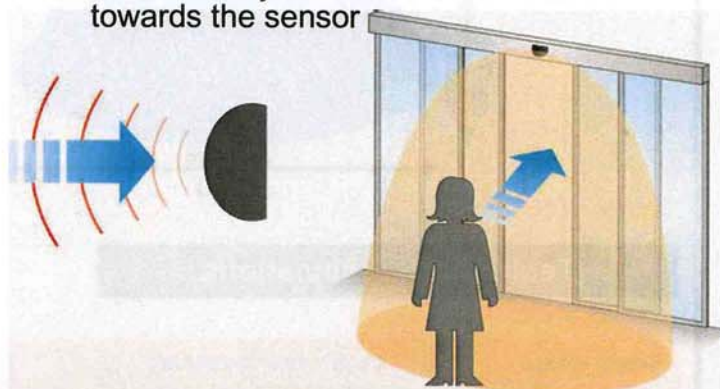
Latest generation industrial door radar sensor incorporating

1. Ability to differentiate between the motion of a person or vehicle and open the door accordingly
2. Directional sensitivity parallel to the door
3. Directional sensitivity perpendicular to the door
4. Installation height up to 7m (23ft)
5. 10m range remote control availability ensures ease of set-up



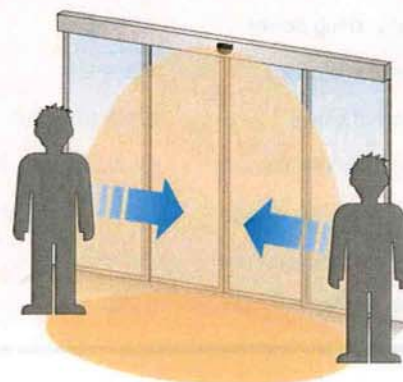
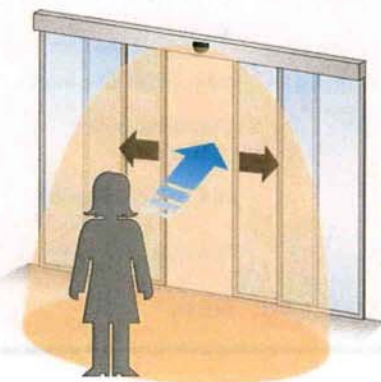
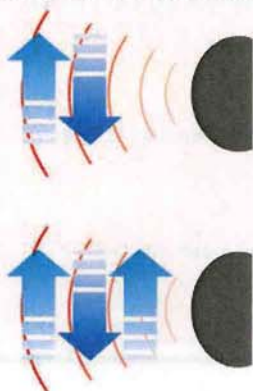
Directional Sensitivity

If direction sensitivity is turned on the door will only activate if there is motion towards the sensor



Cross Traffic Fade-Out

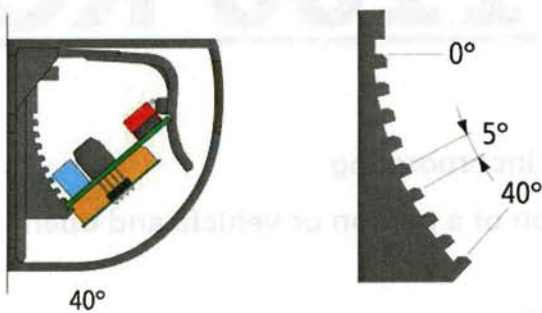
If the cross traffic fade-out function is switched on, the door will open only if there is motion towards it.



Domino 1100

Industrial Door Activation sensor for installation up to 7m

Detection Field Adjustment



The detection field can be adjusted from 0° to 40° in steps of 5° as shown above

Accessories

Ceiling Mounting Bracket



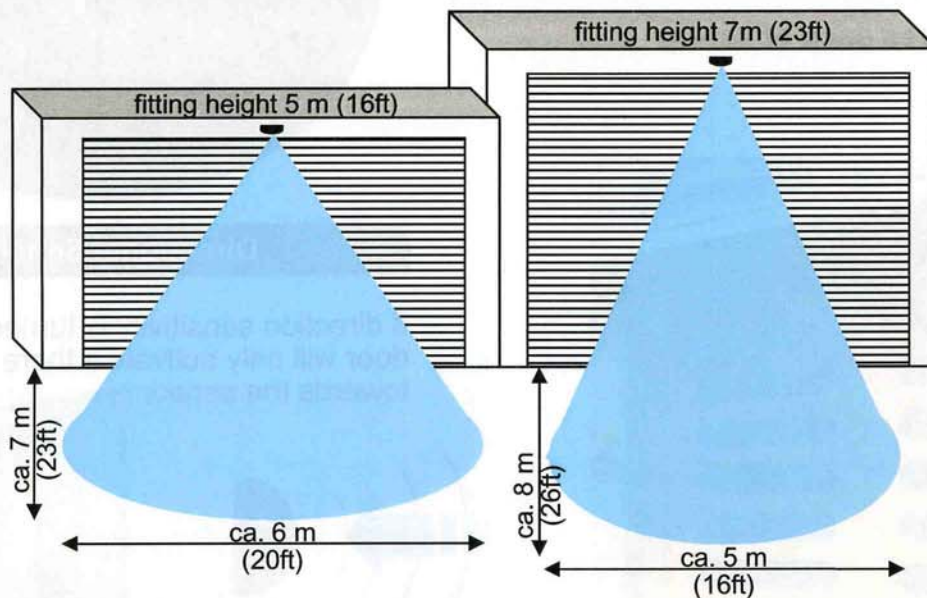
Weather Cover



Remote Control for ease of set-up



Detection Area



Technical Specifications

Supply voltage	12-36 V DC / 12-28 V AC	Temperature range	-20°C to +60°C / -4°F to +140°F
Current consumption approx.	ca. 50 mA @ 24 V DC, 20°C	Atmospheric humidity	0 to 90 % RH, non-condensing
Power	< 1 W	Protection class	IP54
Microwave module	K-band 24.05 GHz-24.25 GHz	Housing material	Ground plate ABS, cover Polycarbonate
Transmitting power	< 20 dBm	Dimensions	123 mm (W) x 65 mm (H) x 57 mm (D)
2 Relay outputs	NO or NC	Weight	120 g (4.2 Ounces)
Nominal power	0.5 A 120 V AC / 1A 24 V DC	max. installation height	7 m (23ft)
max. breaking capacity	24 W / 60 VA	Electromagnetic compatibility	CE in accordance with EMC directive 89/336/EEC
max. breaking voltage	120 V AC / 60 V DC	min. detection speed	0.1 m/s
max. switching current	1 A	Approval	CETECOM, test report no.: 2-3279-01-01/03
Stop period	0.2 s - 5 s	Quality	Made in Switzerland