

Radar Motion Sensor for Automatic Doors



Digital Motion Sensor: The most economical all-round solution for all types of automatic opening doors.

Easy to install with an operation voltage of 12 - 36V dc and normally open contact, it may be used with all leading automatic doors.

The unit dip switch settings allowing for standard, porch, pavement and wide angle area of sensing. Also immunity can be used on the motion sensor to minimize interference such as rain, vibrations and reflections.

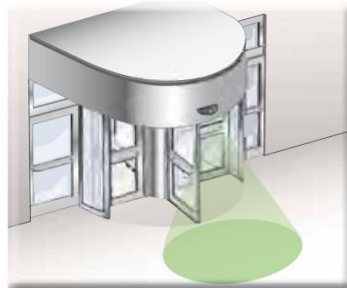
Features & Benefits

- Optional sensing area
- Compact size
- Ease of fitting
- Status LED display
- Minimum Detection Speed 5cm/s
- Dual directional detection
- Operating voltage of 12 – 36V dc
- Complies with safety standard based on IEC60950
- Microwave Doppler radar with intelligent functions
- Cross traffic suppression
- Accessories for mounting in false ceiling (ECA)
- Rain cover (ERA)
- Other mounting possibility

Product Code

T-SEAGLE ONE B

Radar Motion Sensor



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Technical Specification	
Operating principle	Microwave Doppler Rader
Detection Mode	Motion
Sensing range	0-40° in 5° steps
Transmitter frequency	24.15GHz – 24.25GHz
Operating mode	Microwave motion sensor
Function display	Red/ Green LED
Operating voltage	12 - 36V dc/12 - 28V ac
Current consumption	< 50mA at 24V dc
Signal output	Relay, 1 N.O. contact
Switching voltage	Max. 48V ac/40V dc
Switching current	Max. 0.5A ac/1A dc
Off-delay time	0.2s – 5s, adjustable (factory settings 1s)
Ambient temperature	-20° C to +50° C
Mounting height	From 1.8M to 4.0M Maximum
Dimensions	120 mm (W) x 80 mm (H) x 50mm (D)
Protection Degree	IP54
Material / Housing	ABS/Black

Conformity

EC conformity: The product T-SEAGLE ONE Bis compliant with Directive 1999/5/EC, device class 1 and the following harmonized standards EN 62311, EN 60950-1, EN 301 489-1, en301489-3, EN300 440-2, BS EN 16005 : 2012

US conformity: The product T is compliant with FCC regulations, part 15

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