

Secumatic

Sensors

Pedestrian detection

Radar 1167 RC

Radar motion detector for automatic doors.

Mounting height up to 7m.

Opening pulse generator for automatic gates.

With remote control (optional) differentiated vehicle detection with two relays, direction detection and cross traffic suppression.



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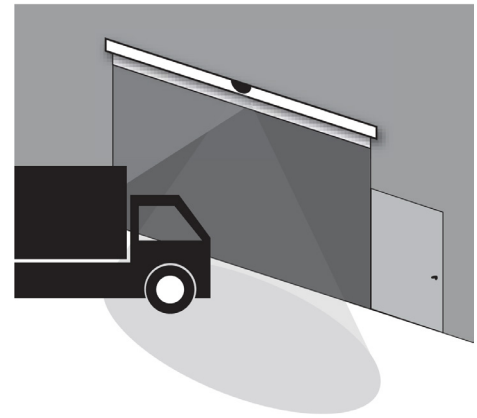
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SECUMATIC B.V.

SUPPLIER OF SOLUTIONS IN ACCESS-, SECURITY- AND AUTOMATION-TECHNOLOGY



Radar 1167 RC



Radar-remote

Technical Data

Functional principle	Microwave module	Nominal power	Max. 0.5 AAC/1 ADC
Detection speed	Min. 0.1 m/s	Max. switching current	1 A
Marking	CE	Switching power	Max. 24 W/60 VA
Inclination angle	±90°, in 15° increments	Relay hold time	0.5 s-300 s, adjustable
Tilt angle	±18°	Ambient temperature	-20°C...60°C/253K...333K
Detection range	6500 x 9000 mm (WxD) at installation height of 5000 mm and inclination angle of 45°.	Relative humidity	Max. 90%, not condensing
	5000 x 10000 mm (WxD) at installation height of 7000 mm and inclination angle of 45°.	Mounting height	Max. 7000 mm
		Degree of protection	IP67
Operating frequency	24.150 GHz-24.250 GHz K band	Connection	2-pin and 4-pin plug-in screw terminals, 8 m connection cable
Operating mode	Radar motion sensor	Housing material	Polycarbonate (PC)
Function indicator	Red/green LED	Weight	320 g (without cable) 650 g (with cable)
Operating elements	2 programming buttons (left: MENU, right: VALUE)	Transmitting power	< 20 dBm
Operating voltage	12-36 VDC/12-28 VAC	Dimensions excluding securing parts	Without mounting bracket: 131 mm (W) x 73 mm (H) x 98 mm (D) With mounting bracket: 131 mm (W) x 73 mm (H) x 136 mm (D)
No-load current	< 50 mA at 24 VDC	Quality	Made in Switzerland
Power consumption	< 1 W		
Switching mode	Active/passive		
Signal output	2 relay outputs, NO/NC		
Switching voltage	Max. 48 VAC / 48 VDC		

Ordering Information

- Radar 1167 RC Radar motion detector for detecting objects at automatic doors
- Radar-remote The remote control

Warranty Secumatic B.V., the product described herein for a period of 2 years under normal use and service from the date of sale to our customer. The product will be free from defects in material and workmanship. This warranty does not cover ordinary wear and tear, abuse, misuse, overloading, altered products, or damage caused by the purchaser from incorrect connections, installation or lightning damage. There is no warranty of merchantability. There are no warranties expressed, implied or any affirmation of fact or representation which extend beyond the description set forth herein. Secumatic B.V. sole responsibility and liability, and purchaser's exclusive remedy shall be limited to the repair or replacement at Secumatic's option of a part or parts not so conforming to the warranty. In no event shall Secumatic B.V. be liable for damages of any nature, including incidental or consequential damages, including but, not limited to any damages resulting from non-conformity defect in material or workmanship.

