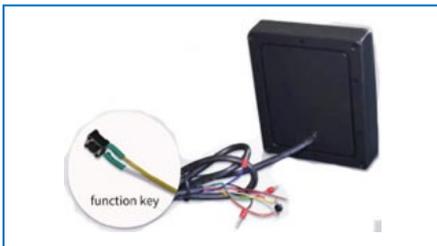


SafePass RD6 Radar Detector

6 metre wall-mounted radar detector for boom gates



The SafePass RD6 can detect a wide range of vehicles providing greater security and safety around boom gates.

The RD6 Radar Detector is simple, practical and convenient to install. It can be used with any make of boom gate and replaces the need for safety loop detectors or PE beams.

Ideal for commercial and industrial situations such as factory entrances, car parks or any location where pedestrians are likely to be moving around an automatic boom gate.

No need for messy, expensive roadworks, the SafePass RD6 can be positioned anywhere providing the flexibility to accommodate a range of detection scenarios i.e. on walls and ceilings in underground car parks.

Featuring a superior detection range of 6 metres, the RD6 Radar Detector uses K-band microwave technology to accurately control the boom gate's opening and closing. A fast response time of 20-90 milliseconds ensures an immediate reversal of the boom gate when an obstruction is detected.

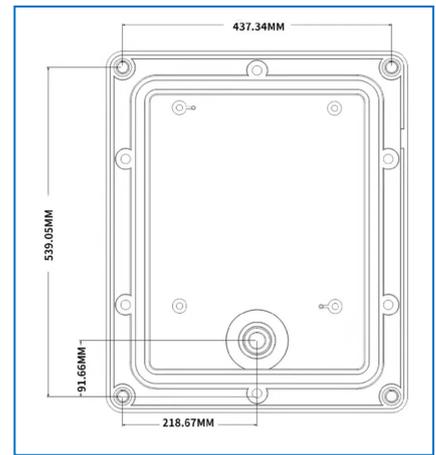
The SafePass RD6 Radar Detector features include:

- **Adjustable:** the sensing distance of RD6 can be set to suit the length of the pole (up to 6 metres). The detection sensitivity and direction of movement (approaching, leaving, or both)
- **Easy to setup:** simple set up using the indicator lights and function key to navigate through the various menus
- **Safety device:** can be set up to detect vehicles and people or vehicles only — the sensor prevents the boom gate from closing when either a person or a vehicle enters the detection area
- **LED Indication Lights:** the green LEDs identify when a vehicle or person enters the detection area and the red LED light indicate power is on
- **Easy installation:** the RD6 is easily installed anywhere, at a height or distance, of up to 6 meters. With its versatile mechanical orientation, the RD6 ensures accurate positioning to the required coverage area providing wide coverage and high resolution
- **Tough:** constructed of black corrosion resistant ABS material the RD6 is water-resistant to IP67
- **Mounting:** the sensor can be surface mounted.

Technical Specifications

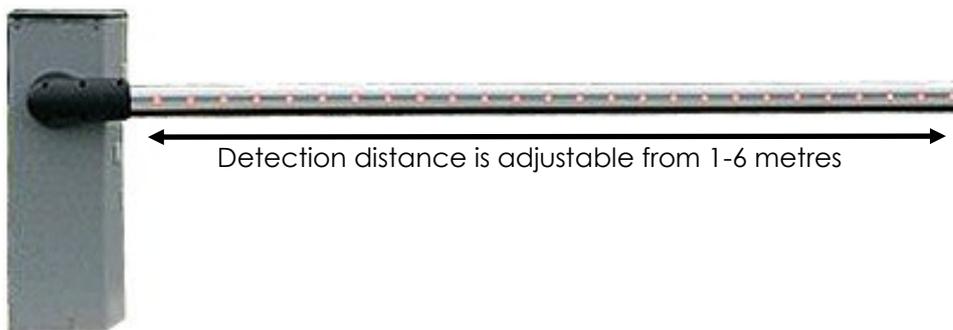
Specification	RD6 Radar Detector
Detection Range	1-6 metres
Detection Speed	20-90ms
Operating Frequency	24.150GHz
Input Voltage	10-24 VDC
3 Levels of Detection	High, Medium, Low
Indicators	Detection: Green LED Power: Red LED
Directionality	Horizontal: 0-28° Vertical: 0-60°
Relay Control Time	1-6s adjustable
Relay Contact	1A@24VDC/AC
Working Current	<150mA
Output Power	<20bm
Operating Temperature	-40°C ~+70°C
Dimensions	118mm x 98mm x 26mm
Rating	Water-resistant to IP67
Construction Material	Black ABS Material

Dimensions



Detection Area

The SafePass RD6 can be installed at a distance or height of up to 6 metres (20 feet) and can be adjusted to suit the length of the boom pole.



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