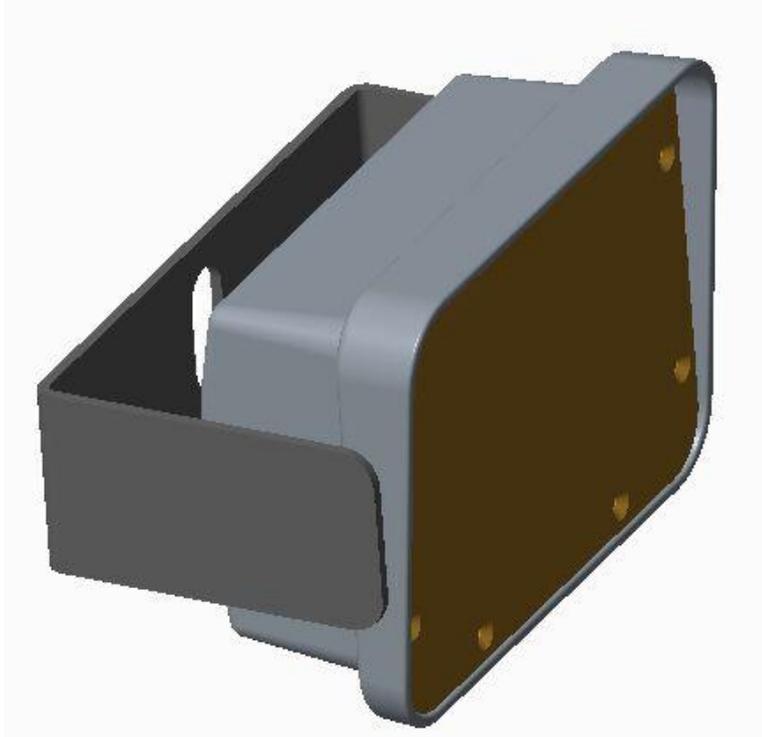


Man-Vehicle Separation Radar



Feature:

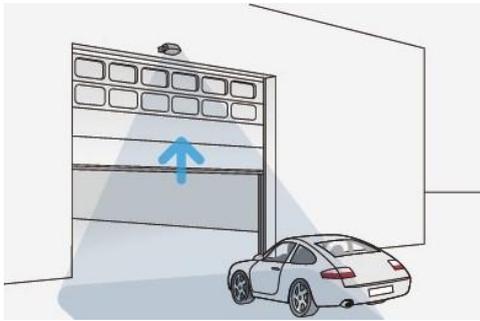
1. Two independent outputs, separate detection of people/vehicles;
2. Can block lateral movement
3. Slow detection function
4. Installation height 2m-9m
5. Detection area up to 6.5m×8.5m

Simple and practical and powerful

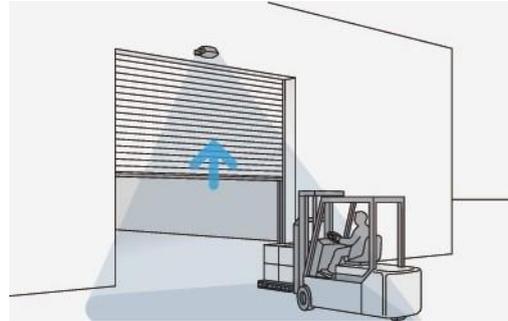
1. Can be installed outdoors, IP65 protection grade;
2. The bracket can be adjusted 180°, easy to use;
3. The slow detection function can effectively detect the front fork and pedestrians of the forklift.
4. Dual independent outputs for people and vehicles, and the sensor can also be used in applications where only people are detected.
5. Widely used in various industrial doors, garages and other occasions.



Quick lift door



Fast rolling door



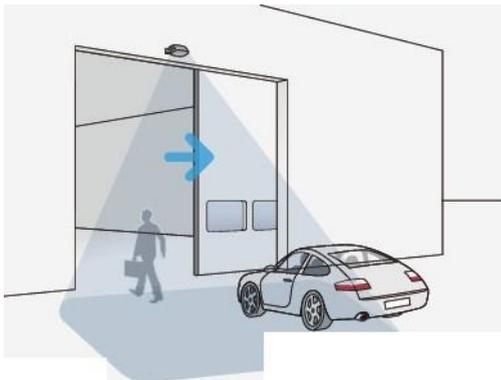
Solution & Advantage

1. Reliable opening to ensure passage
2. Horizontal vehicle driving filter to reduce unnecessary door opening
3. Identify the direction of the car and reduce the number of door openings
4. Save a lot of energy for the factory

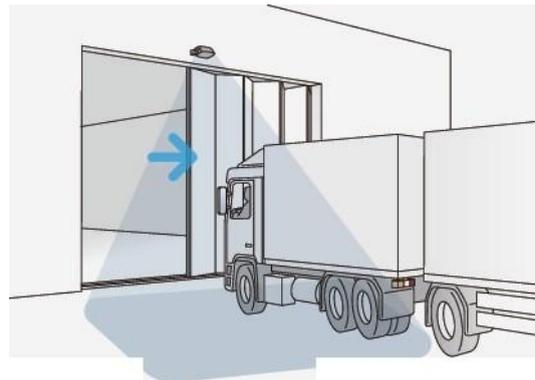
Solutions and Advantages

1. The detection area is large, and the door can be opened as soon as possible
2. The detection area can be adjusted in 9 levels, easy to use
3. Distinguish people, cars, and open doors

Occasion quick pan door opening



Garage Door



Solutions and Advantages

1. Distinguish people, cars, and open doors
2. Dual independent output
3. Slow detection, identify the fork of the forklift

Solutions and Advantages

1. It can be converted into a detection area, which is convenient for channel detection
2. No lateral vehicle interference
3. Can be used to detect people individually

Technical parameters	
Application Technology	Doppler radar
Temperature range	-30°C to +60°C
Transmit frequency	24.125GHZ
Relative temperature	0% 95%, no condensation
Transmit power	<20dBm
Waterproof level:	IP65
Detection height	2.0m-9.0m
Relay output	Maximum 48VAC/DC; maximum current 1A
Adjustable angle:	0°-180° Longitudinal
Dimensions (including bracket):	162mmX110mmX65mm
Detection speed:	5cm/s-25KM/s
Detection zone:	3.0m*3.5m@height when 2 meters 6.5m*8.5m@ height when 9 meters
N/W:	500G
Electrical data:	
Working voltage:	12-28VAC,12-36VDC
Working current:	The Maximum 75mA
Power frequency	50HZ

