



# Energy Power Save CO.,LTD.

## Thailand Distributor :

### Energy Power Save CO.,LTD

442/2 Chan Road, Thungwatdon Sathon  
Bangkok Thailand 10120

#### Contact Information :

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# Radar Setting Remote Device

Vehicle Detection    Pedestrian Detection

**Model:RVP42R**



## Function And Advantage

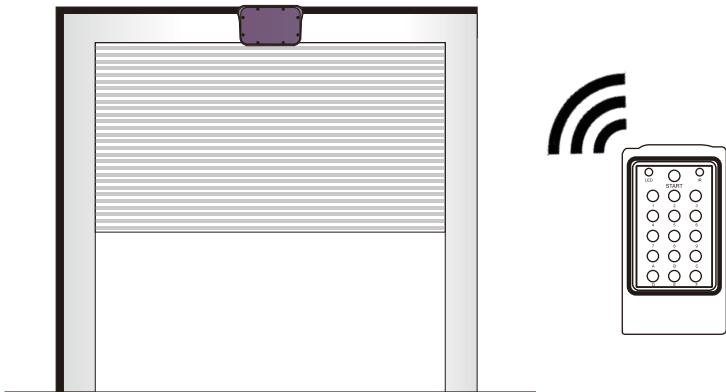
- 1.Standard industrial door, distinguish between pedestrians and vehicles, different relay output.
- 2.Standard industrial door, test vehicle only, relay 2 output.
- 3.Standard industrial door, only detect pedestrian, relay 1 output.
- 4.Standard industrial doors, pedestrians and vehicles, relay 2 output.
- 5.Standard industrial doors, pedestrians and vehicles, different relay outputs.
- 6.High speed industrial door, test vehicle only, relay 2 output.
- 7.High speed industrial doors, pedestrians and vehicles, relay 2 output.
- 8.High speed industrial doors, pedestrians and vehicles, different relay outputs.

Default setting: 1

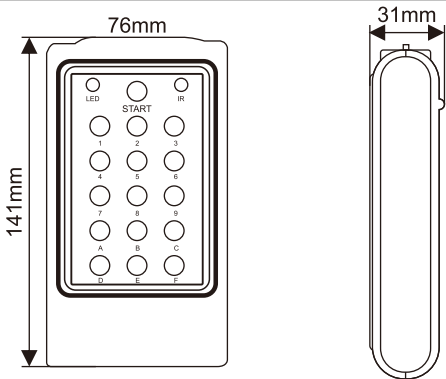
## Technology Parameter

|                         |                         |
|-------------------------|-------------------------|
| Working voltage         | 4.5V(3*AAA)             |
| Operating current       | 29mA                    |
| Remote control distance | 15m                     |
| Remote control angle    | -30℃~+60℃               |
| Working temperature     | <60°                    |
| Relative humidity       | 0-95%RH(Non-condensing) |
| Size                    | 141mm*76mm*31mm         |
| Meterial                | ABS                     |
| Weight                  | 135g                    |

## Gate Automation Application



## Size(mm)



# Industrial Door Radar Sensor

Vehicle Detection Pedestrian Detection

Model:RVP42-9BW



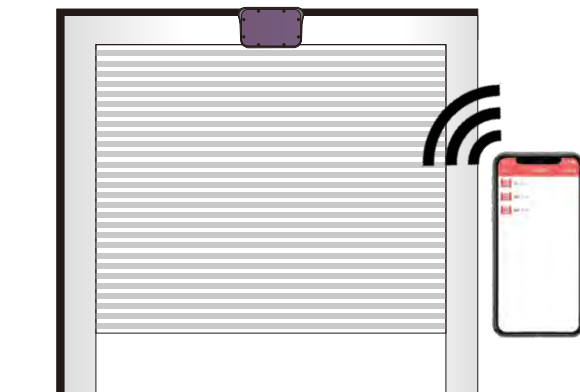
## Function And Advantage

- 1.JUTAI industrial door sensor, two independent output, man and vehicle separate detection; at the same time can shield the lateral movement; with slow detection function, detection area can reach 6.5m \* 8.5m detection height 2-9m.
- 2.Outdoor installation, IP65 protection level, 90 degrees angle adjustment.
- 3.Independent output of dual-way relay for people and vehicles, can independently detect people or independently detect vehicles.
- 4.Widely used in various industrial doors, garage doors, reliable opening, ensure access.
- 5.Horizontal form filtering, reduce unnecessary opening, identify the direction of the vehicle, reduce the number of times to open the door.
- 6.The function parameters of blue tooth can be set through JUTAI mobile blue tooth APP, which is flexible and convenient to use.

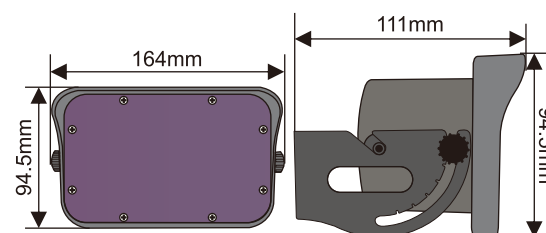
## Technology Parameter

|                           |                                                 |
|---------------------------|-------------------------------------------------|
| Transmission frequency    | 24.125GHz                                       |
| Transmission power        | <20dBm                                          |
| Detection height          | 2m-9m                                           |
| Angle adjustment          | 0°- 90°                                         |
| Detection speed           | 5 cm/s ~ 25 km/s                                |
| Detection area(30°angle)  | 3.0m*3.5m@height: 2m<br>6.5m*8.5m@height: 9m    |
| Working voltage           | 12-36VADC                                       |
| Working current           | <100mA                                          |
| Working temperature range | -30℃~+ 60℃                                      |
| Protection class          | IP65                                            |
| Relay output              | 24VDC@1A ,125VAC@05A                            |
| Networking function       | Lora470MHz, 30-70 Channel (Default:60),optional |
| Networking node           | 1-31(Slave node),32(Master node) optional       |
| Remote                    | Blue tooth V5.2, 2.4GHz                         |
| Bluetooth sensitivity     | <-96dBm @1Mbps                                  |

## Gate Automation Application



## Size(mm)



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