

RADAR

Detection System



Characteristics

- ✦ Antenna Beam Angle: 56° or 100°
- ✦ High frequency radar technology 24 GHz
- ✦ Detection distance: 0.1 ~ 20m
- ✦ Up to 5 detection zones
- ✦ Configure by computer or mobile phone (optional)
- ✦ Support one or two sensors application
- ✦ Screen optional (7" or 10.1"), image alarm overlapping
- ✦ System high definition 1080P

Specifications

Overview

Frequency :	24GHz
Transmitter Type :	FMCWR (Frequency-Modulated Continuous-Wave Radar)
Power source:	10 to 32VDC
Detecting Zone:	Up to 5 detection zones (the distance of each zone can be configured)
Detection Zone Visualization:	Green (safe), Yellow (attention), Red (alarm)
Detection Tolerance:	+/- 30 cm
IP protection:	IP66K (Control box) IP69K (Sensor)
Vibration Rating:	5.9G
Operating Temperature:	-20 to +70°C
Storage Temperature:	-30 to +80°C
Weight:	240 Grams (Control box) 154.6 Grams (Sensor)
Dimensions:	Control box: 152.6(W) × 89.2(H) × 53.8(D) mm. Sensor: 106.6(W) × 72.6(H) × 32.4(D) mm

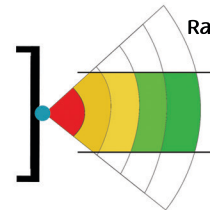
Detection system

Feature

56° Radar

Antenna Beam Angle: 56° (Horizontal),
40° (Vertical)

Detecting Distance: Width 0.2 ~ 20m (Adjustable)
Range 0.1 ~ 20m.



Feature

100° Radar

Antenna Beam Angle: 100° (Horizontal),
40° (Vertical)

Detecting Distance: Width 20m (not adjustable)
Range 0.1 ~ 20m.

