Radar Obstacle Detection Systems

Radar Obstacle Detection Systems from Viewtech provide a warning to drivers and operators of approaching objects. Radar is very good at detecting exact distances as well as direction. This can help reduce false triggers and alarm fatigue to drivers.

4M Radar Object Detection System

Suitable for smaller vehicles or any vehicles where a 4M detection range is acceptable. Perfect for smaller trucks, utes, rollers.
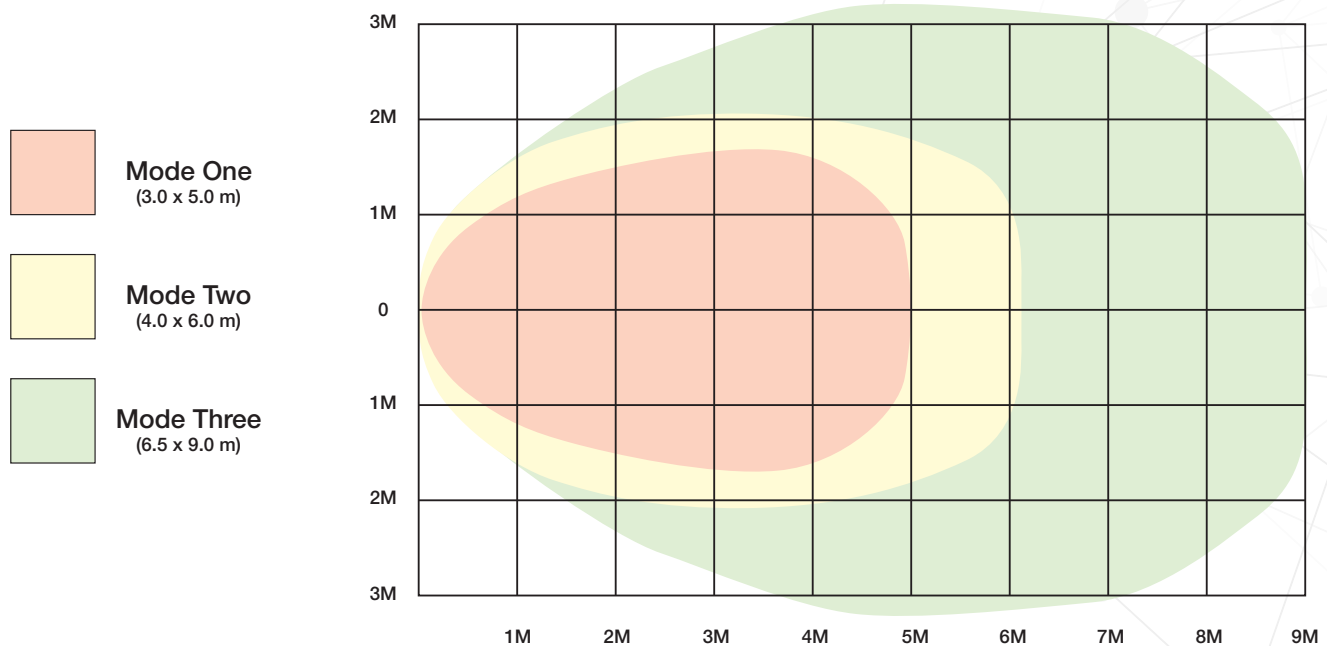
Features

- Compact Radar sensor
- Detection Range : 4.3 x 4.0 Meter
- Detection Zone : 3 zone
- Provide visual and audible alerts for driver.
- Waterproof and rugged design
- Input (arming) trigger for reverse select etc
- Radar Dimension 43W x 42H x 33D (mm)
- Display Dimension 65W x 20H x 54D (mm)
- IP69K, 12V-24V DC, 15G Vibration rating.

Detection Zone
(4.3 x 4.0 m)
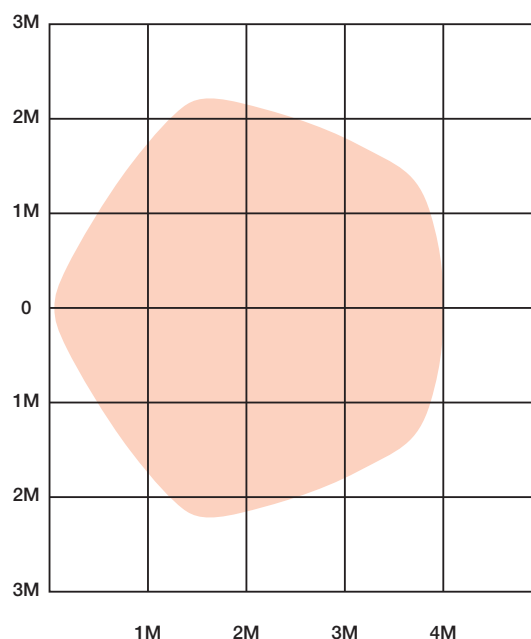
8M Radar Object Detection System

Features

- Programable Radar sensor
- 3 Detection Ranges
- Detection Mode1 : 3.0 x 5.0 meter
- Detection Mode 2 : 4.0 x 6.0 meter
- Detection mode 3 : 6.5 x 9.0 meter
- Detection Zone : 5 zones
- Provide visual and audible alerts for driver.
- Waterproof and rugged design
- Input (arming) trigger for reverse select etc
- Alarm Voltage Output trigger
- Radar Dimension 108W x 110H x 34D (mm)
- Display Dimension 65W x 20H x 54D (mm)
- IP69K, 12V-32V DC, 15G Vibration rating.

Mode One
(3.0 x 5.0 m)

Mode Two
(4.0 x 6.0 m)

Mode Three
(6.5 x 9.0 m)

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Integrated Radar/Camera System

The all in one system provides a comprehensive obstacle detection package which includes a radar / camera combo integrated to a monitor system. When obstacles are detected an alarm sounds and the monitor has a warning overlay for the yellow, orange and red zones.

Features

- Provide image and audible warning signal
- 1080P (Full HD)/ F.O.V :140°
- Night vision (IR LED & CDS sensor)
- TDN : True Day & Night
- Directional Sensing to minimize false alarm
- Detection range : 4 3 x 4.0 meter
- Radar Dimension 117W x 59H x 72D (mm)
- IP69K, 12V-60V DC, 15G Vibration rating.

1M

2M

3M

4M

5M

1 Area = 1m^2

Sensor Area

4.3M

4M

Camera Area

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