

High-definition Radar detection system

NBS RA827



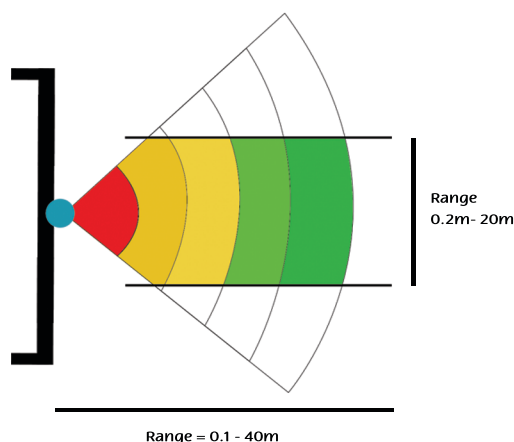
Long distance range, completely adjustable

The NBS RA827 radar has a long detection range and high sensitivity:

- Adjustable detection distance up to 40m
- Adjustable detection width: range = 0.2m...20m)

Each zone's detection range can be customized

Conditions	Visual	Buzzer
No object detected	None	Off
Object in Zone 5	Green	Bi-Bi-Bi
Object in Zone 4	Green	BiBi-BiBi-BiBi
Object in Zone 3	Yellow	BiBiBi-BiBiBi-BiBiBi
Object in Zone 2	Yellow	BiBiBiBi-BiBiBiBi-BiBiBiBi
Object in Zone 1	Red	Constant tone

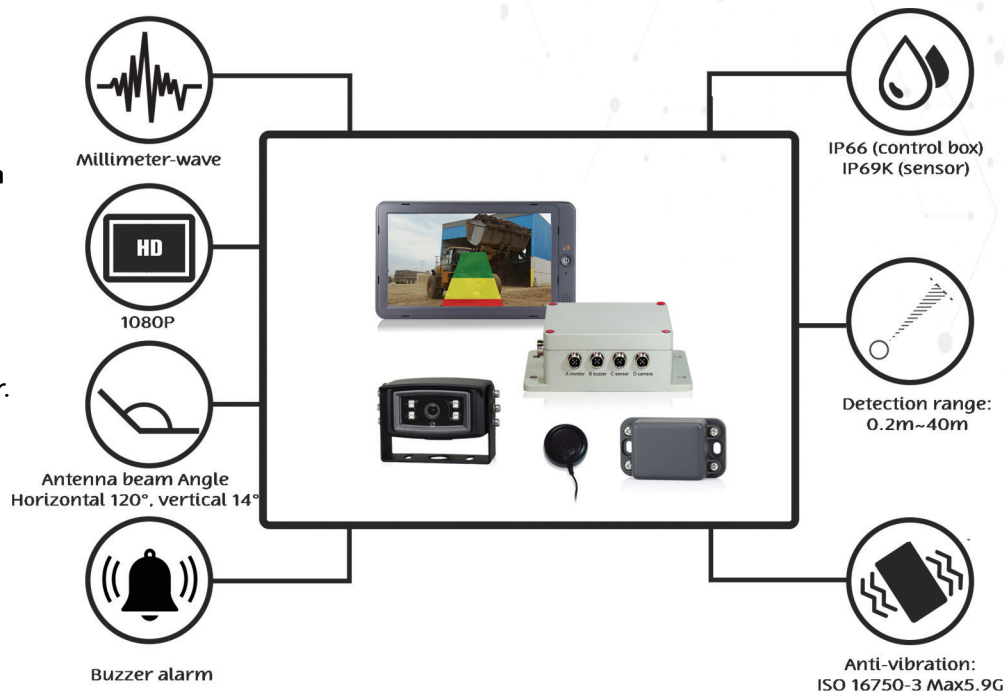


Characteristics

- ✦ Antenna Beam Angle: 120°
- ✦ High frequency radar technology 77 GHz
- ✦ Detection distance: 0.1 ~ 40m
- ✦ Up to 5 detection zones
- ✦ Configure by computer or mobile phone (optional)
- ✦ Support one or multiple sensors application
- ✦ Screen optional (7" or 10.1"), image alarm overlapping
- ✦ System high definition 1080P

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The system provides the operator both visual and audible indications of a detected object. As soon as an object enters the zones it will activate a transparent visualization to make the operator aware of the potential danger. Distance to the detected object is displayed with five colored zones on monitor. Distance of each zone and the width can be both customized.



77GHz Millimeter-wave radar technology

The NBS RA827 reversing radar detector system adopts microwave technology; it won't be affected by weather conditions and can work 24 hours.

The NBS RA827 radar detection system is highly helpful for obstacle detection when reverse or park and widely used in large vehicles such as trucks, construction machinery, and agricultural machine.

Other NBS solutions:

NBS-Cam
Wireless HD (720P)

NBS-Cam
HD (1080P)

NBS-360
360° Camera

NBS-Detect
Pedestrian detection