



German design, Australian supported, BSS adds another set of eyes to your everyday driving.

Simple to install and operate, BSS protects you and others during lane changes, intersections and reversing.

The BSS 79GHZ microwave sensor system is equipped with high speed aerial computing on the sides of the vehicle and functions when the vehicle is moving. Any moving object that is closer to the blind spot than 3 meters from the right and left sides and 20 meters behind the sensors will be detected. The computer will then calculate the speed of the object, the speed differences and the distance to the vehicle. A LED indicator will then indicate that there's an object in this blind spot area, or signify that an object is moving fast from behind the vehicle and about to enter the blind area (Level 1 warning). The LED indicator will remain lit as long as the object remains in the blind spot, warning the vehicle driver of the current condition.

See the unseen with Blind Spot Sentinel

Are you tired of the constant worry and uncertainty while manoeuvring your truck through busy highways and congested suburban areas? Our advanced Blind Spot Sentinel (BSS) System is here to revolutionize your driving experience and take safety to a whole new level.



Lane change collision warning system

If the driver wants to change lanes to a lane that contains an object in the blind spot, a Level 2 warning buzzer will alert the driver to the current situation and the LED will flash rapidly. The system will also detect the speed difference to the object.



Inside area to the curb alert

If the trucks indicator is lit and the truck starts to turn, the inside position, closest to the curb will be surveyed by the integrated GPS modules. In this mode the radar signature will detect any pedestrians, motorcycles and bicycles and the driver of the vehicle will be alerted.



Rear cross traffic alert

If reverse is engaged, the radar system mode will automatically change to prioritize the area directly behind the reversing vehicle to ensure there is no cross traffic obstructing the direction of the trucks motion.

The Next Level of Safety: Discover the Advantages of a 79 GHz Blind Spot Monitoring System

Upgrade your fleet's safety measures with the latest breakthrough in blind spot monitoring technology: the 79 GHz Blind Spot Sentinal System. This cuttingedge system surpasses the capabilities of traditional 24 GHz systems, providing unparalleled advantages that elevate the safety standards of your trucks. Explore the key benefits of our advanced 79 GHz system over its 24 GHz counterpart.

1. Enhanced Detection Range: With a higher frequency range, the 79 GHz system offers an extended detection range compared to the 24 GHz system. This means it can identify objects, pedestrians, and vehicles in blind spots at greater distances, giving your drivers more time to react and make informed decisions.

2. **Improved Object Resolution:** The increased frequency of the 79 GHz system provides superior object resolution, allowing it to differentiate between smaller objects more accurately. This ensures that even the tiniest obstructions are detected, reducing the risk of collisions and improving overall safety.

3. Reduced False Alarms: One of the drawbacks of 24 GHz systems is their susceptibility to false alarms triggered by non-threatening objects like roadside barriers or overpasses. The 79 GHz system boasts improved signal processing capabilities, significantly reducing false alarms and enabling your drivers to focus on real safety threats.

4. Enhanced Performance in Adverse Weather Conditions: The higher frequency range of the 79 GHz system enables it to maintain optimal performance even in adverse weather conditions such as rain, fog, or snow. This ensures consistent and reliable blind spot monitoring, regardless of the environmental challenges.

5. Future-Proof Investment: As technology advances, the 79 GHz system offers greater compatibility with future innovations. By investing in the latest technology now, you ensure that your fleet remains at the forefront of safety advancements, saving costs on frequent system upgrades in the long run.

What's in the Box

The radar sensors are waterproof and dustproof and have been independently certified and rated with an International Rating of IP67. All components are covered by a 3-year warranty against manufacturing defects.



Specifications

The radar sensors are waterproof and dustproof and have been independently certified and rated with an International Rating of IP67. All components are covered by a 3-year warranty against manufacturing defects.



Contact Details

Address: Unit 3A, 196 Power St, Glendenning NSW 2761 Phone: 0416 219 621 Website: www.blindspotsentinel.com.au