

WIRELESS UNDER MOUNT BACKUP SENSOR SYSTEM

For Commercial Vehicles



P/N: BSSK1000

- **Heavy Duty Ultrasonic Sensor System for Reverse Operations**
- **Low Cost of Installation, Wireless Communication Between Control Box & Display Unit**
- **Driver Display Shows Direction & Distance of Obstruction With Digital & Audible Driver Feedback**
- **Ideal For High Bumper Applications**



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Vision Systems

Backup Safety Sensor Technology

Rosco's Wireless Under Mount Backup Sensor, BSSK1000, consists of ultrasonic sensors, driver display and wireless control box. The backup sensors are strategically placed under the vehicle's rear bumper. This sensor technology detects the distance between the vehicle and rear obstructions via ultrasonic sensors. The distance is indicated by the digital display and audible signal.



Under mount sensor

Ultrasonic Sensors:

Sensors are placed 6"-9" from the side edge of the bumper & equally spaced to ensure accurate sensor coverage. Top right sensor is seen enlarged in fixed position.

Hard Wired →

Wireless Backup Sensor Kit

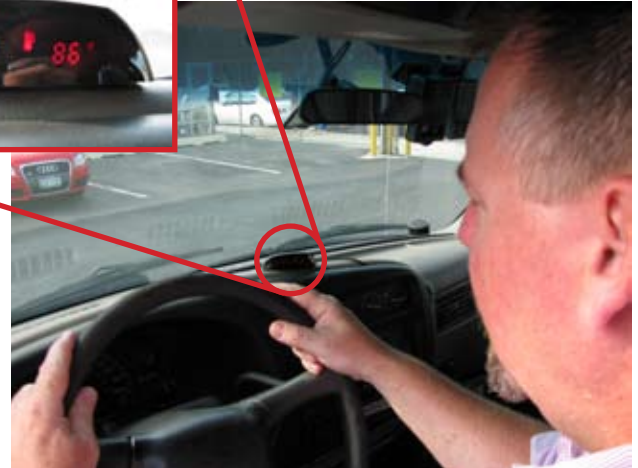
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Operating Range: DC 9~32V
Operating Current: 20-150mA
Detection Distance: 0.5~8.0 ft.
Ultrasonic Frequency: 40KHz
Working Temperature: -22°~+158°F
Display Size: 3.7"w x 1.9"d x 0.8"h
Sensing Resolution: 0.5 ft.



Driver Display:

Display numbers shown in feet with 8" and shorter detection capability registering on display. At 5' and shorter, an alarm will sound.



Wireless communication between control box & display unit shown above.

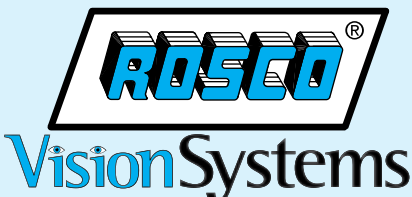


Wireless Transmitter:

Control box (shown right) mounts inside cargo hold area for easy access & wireless communication with display unit in cab. Wireless communication reduces installation time by 75% & labor time by hundreds of dollars.



*Sensors are to be used as parking aides for fixed objects such as vehicles and buildings. They are not to be used for pedestrian detection.



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