

# HEAVY DUTY REAR PARKING SENSOR SYSTEM

## FOR TRUCKS, BUSES & LARGE VEHICLES

Built with rugged, weather-resistant housings, heavy-duty rear sensors can withstand extreme temperatures, vibration, dirt, and moisture, making them ideal for off-road and heavy commercial applications.

- 4 Sensors through-hole for metal bumpers
- PCB built into sensors to boost signal for optimum performance
- Waterproof ECU
- Digital distance display with buzzer
- DSM scanning technology
- 4 Sensors system designed for trucks and buses
- Dual voltage
- This system is designed to suit all applications
- The sensor leads are 9" long to make changing damaged sensors a simple operation
- CE and E Marked: E13



### Technical Specification

| Control Box             |               |
|-------------------------|---------------|
| Item                    | Specification |
| Specified voltage       | DC12V/24V     |
| Operating voltage range | DC9.6V ~ 30V  |
| Standby current         | Below 100mA   |
| Operating current       | Below 200mA   |
| Operating temperature   | -25°C ~ 80°C  |
| Storage temperature     | -30°C ~ 85°C  |
| Operating frequency     | 40KHz ± 2KHz  |



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## FOR TRUCKS, BUSES & LARGE VEHICLES

### Technical Specification

| Sensor                  |                              |
|-------------------------|------------------------------|
| Item                    | Specification                |
| Operating voltage range | AC 90 ~ 130Vp-p              |
| Operating temperature   | -25°C ~ 80°C                 |
| Storage temperature     | -30°C ~ 85°C                 |
| Operating frequency     | 40KHz ± 2KHz                 |
| Detection Frequency     | 120° Horizontal 60° Vertical |
| Detection Method        | Ultrasonic wave              |

