

# REV010

## REV010 Four Sensor Digital Active Backup Alert System

### Key Features and Benefits

- Controlled beam signals giving a wider scan.
- Dual MCU design gives superior performance & reliability.
- Supports extra long vehicles such as pickup trucks, vans, SVUs and 12-26ft box trucks.
- More flexible installation options, even under chassis of an open flat bed.
- Longer working life span.
- Waterproof brain & harness performs even in severe working conditions.
- Independant indicator for each sensor therefore no more guess work.
- Safe override switch - convenient for towing.
- 3 years limited warranty.
- No false alarms giving less doubt and greater customer satisfaction.
- Long detection range: 11.5ft giving more critical response time for driver.
- Digital Active Sensors are more robust than analogue.
- Silence the buzzer when not needed.

### ITEM SPECIFICATION

Microprocessor  
Microchip 8bit, Dual MCU

Type of Sensors  
Digital Active Sensors

Maximum Detecting Distance  
11.5ft (3.5m)

Distance Accuracy  
± 2inch (5cm)

Detecting Angle  
Horizontal: 120±10%/Vertical: 60±10%

Input Voltage  
12 Volts DC

Power Consumption  
<5W

Fuse Rating  
2A

Operating Temperature  
-40°F ~ 176°F

Operating Humidity  
Up to 95%

Storage Temperature  
-40°F ~ 185°F

Video Display Units  
Three (in ft decimal), Colour: Red

LED Indicator  
4 Blue LED, 1 for each sensor

Luminous Intensity  
0.5 Lumin Bright LED

Audio Warning System  
Built-in buzzer

Alarm Maximum Noise Level  
80±10dBA

Type of Speaker  
Inner magnetic film speaker

Number of Sensors  
4 digital active sensors

Dimensions of Sensors  
&phi;25x45mm (23mm Drill Bit)

Sensor Transmitting Frequency  
40khz

Safe Override Mode (towing)  
Programmed (optional)

Size of Control Unit  
215mm x 30mm x 23mm

Bezels for bumper angle offset  
A0, A1, A2 covers all bumper angles

Typical Target Obstacle  
Performance

Concrete wall  
11.5ft (3.5m)

Vehicle  
8.2ft (2.5m)

Person  
5.5ft (1.7m)

Post (3 inches x 3 feet)  
4.5ft (1.4m)

REV001 | REV002 | REV008 | REV011