Rear Radar Sensor + BSD

This state-of-the-art reverse sensor is your ultimate safety companion, built to meet the rigorous demands of heavy-duty vehicles while enhancing driver confidence and efficiency.

- **77GHz Radar Technology:** Ensures fast and accurate object detection in any weather or lighting conditions.
- **Precise Object Detection:** Identifies both stationary and moving objects for enhanced safety.
- **Customizable Detection Area:** Adjust the rear detection zone to suit your vehicle's specific requirements.
- **Comprehensive Safety Features:**
    - RPA (Reverse Parking Assistance): Simplifies reversing for safer maneuvers.
    - RCRA (Rear Cross Traffic Alert): Detects vehicles crossing from the sides during reverse movement.
    - RCW (Rear Collision Warning): Alerts drivers to vehicles approaching from behind, helping prevent collisions.
    - BSD (Blind Spot Detection): Monitors blind spots and detects vehicles approaching from the rear sides.

- **Built for Tough Conditions:** Designed specifically for trucks, buses, and heavy equipment, this robust sensor delivers reliable performance in the most demanding environments, with excellent resistance to dirt and debris.
- **Driver-Friendly Digital Display:** A vibrant color screen designed to keep drivers informed with real-time alerts and warnings tailored to current driving scenarios

Technical Specification	
Working voltage (V)	9 – 36V
Working currency (mA)	<300mA – 12V
Working Temperature (C°)	-40 ~ 80°
Storage Temperature (C°)	-40 ~ 85°
Working frequency (GHz)	77GHz – 81GHz
Transmitted power (dBm)	12dBm
Modulation mode	FMCW
FOV angle (Vertical) (C°)	30°
FOV angle (horizontal) (C°)	150°
Detection range (m)	30 m