

Accurate detection of obstacles

RADAR REAR DETECTION KITS

Enhance vehicle safety and operational efficiency with our Rear Detection Kits, available in both camera and non-camera configurations – AI or non-AI. Designed for a wide range of vehicles, these kits help prevent accidents, improve driver awareness, and streamline fleet management. Choose from standalone sensor kits or integrated solutions with high-definition monitors and inbuilt SD DVRs.



Specifications		
Feature	With Camera Kit	Without Camera Kit
Detection Type	Radar + Camera	Radar Only
Monitor Options	7" or 10.1" (with SD DVR)	7" or 10.1" (with SD DVR, optional)
Recording	Inbuilt SD DVR (up to 256GB)	Inbuilt SD DVR (optional)
Detection Range	Up to 3 meters (typical)	Up to 3 meters (typical)
Alert Type	Visual + Audible	Audible
Camera Resolution	HD (if equipped)	N/A
Operating Voltage	12V/24V DC	12V/24V DC
Waterproof Rating	IP67 (sensors/camera)	IP67 (sensors)
Operating Temperature	-20°C to +70°C	-20°C to +70°C

Features:

- **Flexible Configurations:** Available with or without rear-view camera. AI option available
- **Monitor Options:** Choose between a 7" or 10.1" high-resolution monitor, 10.1" monitor with inbuilt SD DVR for continuous recording and playback.
- **Advanced Detection:** Radar sensors provide accurate detection of obstacles behind the vehicle.
- **Real-Time Alerts:** Audible and visual warnings to alert drivers of nearby objects or pedestrians.
- **Rugged Design:** Weather-resistant components suitable for harsh environments.
- **Easy Integration:** Compatible with a wide range of commercial vehicles, trucks, buses, and industrial equipment.

Benefits

- **Enhanced Safety:** Reduces risk of collisions and accidents during reversing.
- **Driver Confidence:** Real-time feedback helps drivers maneuver safely in tight spaces.
- **Incident Documentation:** DVR recording provides evidence in case of accidents or disputes. (10.1" Monitor version only)
- **Versatile Application:** Suitable for all machine types
- **Cost-Effective:** Flexible options allow you to choose the right solution for your needs and budget.

Available Options:

- Rear Detection Kit (Sensors Only)
- Rear Detection Kit with Camera – AI and Standard combinations
- 7" Monitor non-dvr
- 10.1" Monitor with SD DVR

Reference: SBAP1025001



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Parts

 APN: 18304	7" RADAR 2 CAMERA KIT (AI)
 APN: 18305	7" RADAR 2 CAMERA KIT (AI + STD)
 APN: 18306	10" RADAR 2 CAMERA KIT (AI)
 APN: 18307	10" RADAR 2 CAMERA KIT (AI + STD)
 APN: 18310	RADAR 1 SENSOR KIT
 APN: 18311	RADAR 2 SENSOR KIT

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