

Accurate detection of obstacles

RADAR REAR DETECTION KITS

Enhance vehicle safety and operational efficiency with RCT's Rear Detection Kits, available in camera or non-camera configurations, with AI or standard options.

Engineered for a wide range of vehicles, these systems help prevent accidents, improve driver awareness, and simplify fleet operations.

Choose from standalone sensor kits or integrated solutions featuring high-definition monitors and inbuilt SD DVRs.

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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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 metres (typical)	Up to 3 metres (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 a rear-view camera; AI detection option available.
- Monitor options: Choose between a 7" or 10.1" high-resolution monitor. The 10.1" version includes an SD DVR for continuous recording and playback.
- Precision radar detection: Radar sensors accurately detect obstacles and pedestrians behind the vehicle.
- Instant alerts: Audible and visual warnings notify drivers of nearby objects in real time.
- Durable design: Weather-resistant and built to withstand harsh operating environments.
- Easy integration: Compatible with a wide range of commercial, industrial, and heavy vehicles.

Benefits:

- Improved safety: Minimizes the risk of reversing incidents and collisions.
- Greater driver confidence: Provides clear situational awareness and real-time guidance.
- Incident recording: DVR-enabled systems capture footage for safety reviews and dispute resolution.
- Operational versatility: Suitable for various vehicle types and applications.
- Cost efficiency: Scalable options let you choose the most suitable setup for your budget and fleet size.

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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