AUSPROTEC™

# 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.

### 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.

### 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

Images are for illustrative purposes only.

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.

## 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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