

# 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.



| Especificações        |                              |                                     |
|-----------------------|------------------------------|-------------------------------------|
| 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                      |

### Características:

- **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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|---------------------------------------------------------------------------------------------|-----------------------------------|
|  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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