AUSPROTEC™

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SENTRY INDUSTRIAL REAR DETECTION KIT

The Sentry Rear Detection kit is specially designed for lift trucks and has the ability to detect objects from the face of the radar up to a pre-set range of 4.5 meters. The system accurately identifies the location and velocity of up to 16 people or objects simultaneously and is built to withstand the harshest of conditions.

With built-in alerts, that notify the operator of radar blockage or communication issues, operators and fleet managers can be sure that they are working with one of the most reliable object detection systems available.

The Industrial Sentry Rear Detection Kit is a plug-and-play, robust radar solution with a pre-configured sensor range. This kit comes with a pre-set 4.5m x 2m (14.7′ x 6.5′) sensor, in-cab LED display, 7.5m (24.6′) harness and 90-degree mounting bracket.

Note: This kit does not have the ability to add additional sensors.

Features

- Connects to reverse lights for power
- Pre-configured range: 4.5m x 2m (14.7′ x 6.5′) - Field programmable via Sentry Programming Unit, if required
- Built to meet rugged J1455 specifications
- Utilises standard CAN communication protocols
- Industry-specific harness assembly

Specifications

Frequency	24Ghz
Current Draw	Less than 0.25A
Operating Temperature	-40 F +185 F (-40 C to +85 C)
Sensor Dimensions	12.4cm x 10.3cm x 3.25cm (4.88″ x 4″ x 1.28″)
Display Dimensions	2.54cm x 5.84cm x 5.08cm (1″ x 2.3″ x 2″)
IP Rating	IP68 - IP69K
Pre-configured Range	4.5m x 2m (14.7′ x 6.5′)
Harness	Conxall connection industrial harness
Expandability	Non-expandable – 1 Sensor kit only

Parts

APN: 16055 SENTRY L/D 1 SENSOR KIT 24GHZ 7.5m LOOM PRESET 1.5x2m SENSE CONXALL CABLE NON-EXPANDABLE

Reference: SBAP0820003

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