

Brigade Ultrasonic Collision Systems



3997



4219



3716



4851



3747



4321

Description

Includes:

- 4219 • A3711
- 3997 • 4321
- 3716 • A1362A
- 3747 • A1334
- 4851 • A3712
- 4215 • A3742
- 4216 • 4231

Application

Trucks, mining and heavy-duty vehicles

Part No.	Model	Description	Warranty	Components
4219	SK-UDS-05	Articulated truck / trailer sensor-only cable kit	2 Years	Retractable cables. Truck / trailer sensor-only cable kit (required for articulated vehicles). For Select, single UDS (Ultrasonic Detection System).
3997	SK-15-04	Articulated truck / trailer camera / sensor cable kit. (Elite, Back/Side Scan)	2 Years	Retractable cable kit. 15-pin bulkhead socket for cab with replicated camera and display connection, 15-pin bulkhead socket for trailer with connection for camera & sensor output, coiled 15-pin interconnecting cable (4.5m max).
3716	UDS-10BC	Buzzer / Display 10m extension cable	2 Years	10m extension for Brigade Buzzer / Display lines. Suitable for use with Brigade: BS-4000W, CS-3000, FS-4000W, SS-4000W, ST-2000
3747	FS-4000W	Frontscan Ultrasonic Detection System (UDS) (2.0 / 1.0m range, outer sensors to 0.6m)	2 Years	12-24V DC, 2.4W, 4 x sensors (2.0 / 1.0m selectable range, 200ms detection), buzzer, 4 x 11° flush mount fixings, 4 x 18° flush mount fixings, 4 x 26° flush mount fixings, waterproof control box, 2.5m buzzer cable, 4 x 2.5m sensor cables, IP69K (control box), IP68 (sensors), CE, ECM approved.
4851	LS-60-A	Low Speed Trigger Module	2 Years	Low speed safety equipment trigger. 10 speed settings, 2-100mph (3-160kph). On by default - switching off at the designated speed. 12-24V DC, 21.6W, 1.2A output, 1.8A max, 10G vibration, 50G shock. CE, EMC approved, short circuit / reverse polarity protected, Dim (WxHxD) 1.73x0.63x2.5" (44x16x64mm).
4215	UDS-RELAY-24	Diode Protected Relay (24V)	2 Years	Trigger-out diode protected relay 24V DC
4216	UDS-RELAY-12	Diode Protected Relay (12V)	2 Years	Trigger-out diode protected relay 24V DC
A3711	SS-4000W	Sidescan Ultrasonic Detection System (UDS) (1.5 / 1.0m range)	2 Years	12-24V DC, 2.4W, 4 x sensors (1.5 / 1.0m selectable range, 200ms detection), buzzer, 4 x 0° flush mount fixings, 4 x 11° flush mount fixings, 4 x underslung fixings, 10m buzzer cable, 4 x 4.5m sensor cables, 2 x 2.5m extension cables, IP69K (control box), IP68 (sensors), CE, ECM approved.
4321	SS-4000W-000	Sidescan UDS, plus Low Speed Trigger Module and Turn Indicator Trigger Module	2 Years	Kit includes: Sidescan UDS system (A3711), Low Speed Trigger Module (4851), and Turn Indicator Trigger Module (A1362A).
A1362A	TS-001ECU	Turn Indicator Trigger Module for Sidescan UDS activation	2 Years	12-24V DC operating and switching voltage, 5A max, IP68 (fully potted enclosure). Suited for use with Sidescan UDS (A3711), Low Speed Trigger Module (LS-60-A), and Backchat speaking alarm with side turn warning for cyclists/pedestrians (SS-BC-08).
A1334	SS-BC-08	Backchat speaking alarm with side turn warning for cyclists/pedestrians	2 Years	12-24V DC, 90dB. Speech alarm with message, "Caution. Truck turning left" Activated by Turn Indicator Trigger Module to warn cyclists / pedestrians that it's making a left turn. IP68, CE, ECM approved. Dim (WxHxD) 4.8x3.3x2.0" (122x84x50mm). Note: Turn Indicator Trigger Module (A1362A) is required.
A3712	CS-3000	Cornerscan Ultrasonic Detection System (UDS) (1.0 / 0.6m range)	2 Years	12-24V DC, 2.4W, 3 x sensors (1.0 / 0.6m selectable range, 200ms detection), buzzer, 3 x 11° flush mount fixings, 3 x 18° flush mount fixings, 3 x 26° flush mount fixings, waterproof control box, 2.5m buzzer cable, 3 x 2.5m sensor cables, IP69K (control box), IP68 (sensors), CE, ECM approved.
A3742	ST-2000	Stepscan Ultrasonic Detection System (UDS) (1.0 / 0.6m range)	2 Years	12-24V DC, 2.4W, 2 x sensors (1.0 / 0.6m selectable range, 200ms detection), buzzer, 2 x 11° flush mount fixings, 2 x 18° flush mount fixings, 2 x 26° flush mount fixings, waterproof control box, 2.5m buzzer cable, 2 x 2.5m sensor cables, IP69K (control box), IP68 (sensors), CE, ECM approved.
4231	ST-2000-20-A	Stepscan UDS, plus, Low Speed Trigger Module	2 Years	Kit includes: Stepscan UDS system (4231), and Low Speed Trigger Module (4851).

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