

Radar OSD

Product Specification

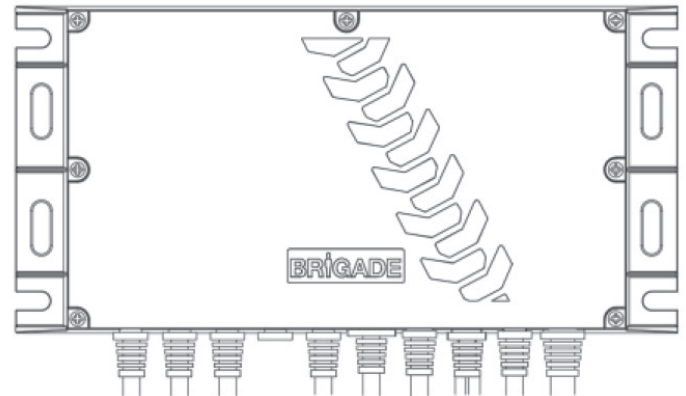
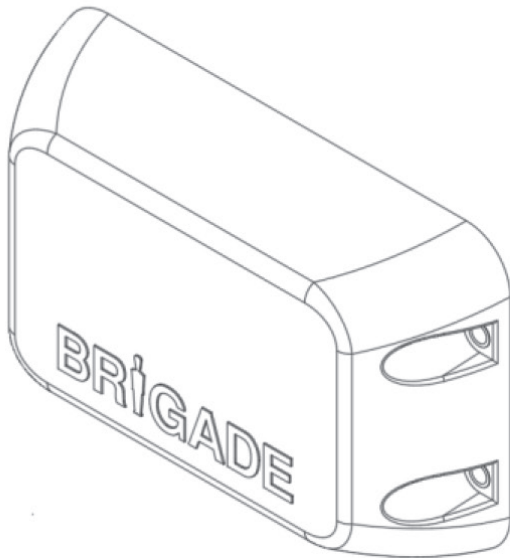
Brigade

Model

BS-9101-OSD

**Part
Number**

8554



Package Contents	Key Features	
<ul style="list-style-type: none"> 1 x OSD Radar ECU BS-OSD-H43 1 x BS-9100 Radar Sensor 1 x 9m extension cable BS-09DCX 2 x Network terminator BS-00NT 2 x Network Y cable BS-00NYC 	<ul style="list-style-type: none"> - Warranty: 3 years - Frequency modulated continuous wave (FMCW) radar technology - Overlay on monitor of detection data from up to 4 x BS-9100 radar sensors - Each radar can be shown in one of 8 positions around the monitor/vehicle - Compatible with Backsense® BS-9100 Network radar sensors only - Programmable: Detection area / Blind zones - system ignores fixed objects / Overlay transparency level 	<ul style="list-style-type: none"> - Radar system fault displayed on monitor - USB connection for configuration via PC - Compatible with MDR, Backeye®360 & Elite range camera monitor systems (Select range via adapters) - Audible warning via monitor or optional internal buzzer - Supports external warning alarm - Detection areas can be configured to change with vehicle speed using optional extra GPS module MDR-ANT-GPS-03 (not supplied)

Technical Specifications	Environmental Specifications	Model	Part Number
<ul style="list-style-type: none"> - Operating voltage range: 12-24Vdc <p>Detection length:</p> <ul style="list-style-type: none"> - up to 60m (minimum programmable distance 3m) <p>Detection width:</p> <ul style="list-style-type: none"> - 2 to 18m <p>Sensor size (W x H x D):</p> <ul style="list-style-type: none"> - 160 x 100 x 40mm <p>ECU size (W x H x D):</p> <ul style="list-style-type: none"> - 195 x 120 x 35mm <p>Camera input:</p> <ul style="list-style-type: none"> - 3 x AHD or CVBS <p>Camera connector type:</p> <ul style="list-style-type: none"> - 4 pin Elite – please refer to adaptors below for Select connector <p>Radar BS-9100 input:</p> <ul style="list-style-type: none"> - 4 	<ul style="list-style-type: none"> - Operating temperature: -40° to +85°C - IP rating: OSD: IP30, Radar Sensor IP-69K <p>Approved Standards</p> <ul style="list-style-type: none"> - CE marked - E Marked: UNECE R10 compliant - FCC approved - IC approved - ISO-16001 compliant 	<p>To add additional radar sensor</p> <p>BS-9100: Backsense 77GHz CAN object detection rada 6351</p> <p>BS-00NYC: Network Y cable 5270 Backsense extension cable 5270</p> <p>Adapters</p> <p>AC-006: Connects Select camera to OSD ECU 1983</p> <p>AC-014: Connect OSD ECU to Select Monitor 2094</p> <p>Additional extras</p> <p>MDR-ANT-GPS-03: GPS module for dynamic detection 6624</p> <p>BKT-023: Adjustable bracket for BS-9100, 8100, 7100 7190</p> <p>BS-02/05/09DCX: 2, 5, 9m extension cable 5272, 4550, 4551</p> <p>BS-25DCSX: 25m extension cable 5985</p> <p>BS-00NYC: Network Y cable for 9100 series radar 5270</p> <p>BS-00NT: 120 Ohms Network Terminator for 9100 series radar 5291</p> <p>CT-470: Constant tone external alarm - 102dB 1346</p>	