

## UK Declaration of Conformity

### 1. Radio equipment

Radar Sensor

2. **We, (the listed manufacturer), declare** under our sole responsibility that the given product type is in conformity with the essential requirements and other relevant requirements of the Radio Equipment Regulations of the United Kingdom.

ADC Automotive Distance Control Systems GmbH  
Peter-Dornier-Strasse 10  
88131 Lindau, Germany

Radio Equipment Regulations 2017  
(as amended by UK SI 2019/969)

### 3. Product identification

3a. *Type*  
3b. *Description*

ARS5-B  
SRD for RTTT and industrial use  
operating in the 76.0 – 77.0 GHz range

### 4. Essential requirements and related standards

4a. *Health (Reg. 6.1a)*  
4b. *Safety (Reg. 6.1a)*  
4c. *EMC (Reg. 6.1b)*  
4d. *Efficient use of spectrum (Reg. 6.2)*

EN 62311:2008  
EN 62368-1:2014/AC:2015/A11:2017  
EN 301 489-1 V2.2.0  
EN 301 489-51 V2.1.0  
EN 301 091-1 V2.1.1  
EN 303 396 V1.1.1

### 5. Type examination certification


5a. UK approved body  
5b. with given address has performed the assessments in accordance with Schedule 3 of Radio Equipment Regulations 2017,  
5c. and issued the type examination certificate with the given certification number.

0673  
Technology International (Europe), Ltd.  
56 Shrivenham Hundred Business Park  
Shrivenham Swindon SN6 8TY

L0115ADC1.AMK

ADC Automotive Distance Control Systems GmbH  
Lindau, 2021-05-11

  
Marcel Geisler  
Head of Controlling & Finance

  
Norbert Hammerschmidt  
Vice President Program Management Radar

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Lindau, 2021-05-11



Marcel Geisler  
Head of Controlling & Finance



Norbert Hammerschmidt  
Vice President Program Management Radar

# UK Declaration of Conformity (DoC)

## 1. Name and address of the manufacturer or his authorised representative:

Company name: Robert Bosch GmbH  
Postal address: PO Box 1661  
Postcode / City: 71226, Leonberg  
Telephone number: + 49 711/811-0  
E-Mail address: ITA.Boschradar@de.bosch.com

## 2. Radio equipment:

Apparatus model/Product: MRR1Rear automotive radar sensor  
Type: Motion detector for TTT  
Batch: Not applicable  
Serial number: Not applicable

## 3. This declaration of conformity is issued under the sole responsibility of the manufacturer:

Robert Bosch GmbH, XC-DA

## 4. Object of the declaration:

Product Model name: MRR1Rear  
Product description: Mid-range radar sensor  
Hardware version: 3Q0 907 566  
Software version: X510

## 5. The object of the declaration described above is in conformity with the essential requirements of the relevant legislation:

Radio Equipment Regulations 2017  
- Schedule 3, Module B

## 6. References to the relevant designated standards used or references to the other technical specifications in relation to which conformity is declared. References must be listed with their identification number and version and, where applicable, date of issue:

Art 3.1a: Health of persons and animals	EN 62479: 2010
Art 3.1a: Safety	EN 62368-1:2014/AC:2015/A11:2017
Art 3.1b: EMC	EN 301 489-1 V2.2.3
	EN 301 489-51 V2.1.1
Art 3.2: Radio: Efficient use of spectrum	EN 301 091-1 V2.1.1
	EN 303 396 V1.1.1

## 7. Where applicable, the approved body who performed and issued the UK-type examination certificate:

Name: DTG Testing 4 digit notified body number: 2783  
Reference number of the certificate of the approved body: 10407

## 8. Additional information:

## 9. Signature:

ROBERT BOSCH GMBH Postfach 1661 · D-71226 Leonberg  
Daimlerstraße 6 · D-71229 Leonberg  
ROBERT BOSCH GMBH Postfach 1661 · D-71226 Leonberg  
Daimlerstraße 6 · D-71229 Leonberg

02.08.2021, Leonberg

Date, Place of issue

# Addendum

## Technical data

<b>Product model name:</b>	MRR1Rear
<b>Frequency Band:</b>	76 - 77 GHz
<b>Maximum Transmit Power:</b> Nominal radiated power e.i.r.p. (peak detector)	24.7 dBm
<b>Maximum Transmit Power:</b> Nominal radiated power e.i.r.p. (RMS detector)	13.0 dBm



## UK Declaration of Conformity (DoC)

Hereby we,

Name of manufacturer: Hella GmbH & Co. KGaA  
 Address: Rixbecker Str. 75  
 Zip code & City: 59552 Lippstadt  
 Country: Germany  
 Telephone number: +49(0)2941-38-0

declare that this DoC is issued under our sole responsibility and that this product:

Product description: Short Range Radar Device  
 Type designation(s): RS4  
 Trademark: Hella  
 Batch / Serial number: -

Object of the declaration:

RS4

meets the essential requirements of the UK Radio Equipment Regulations 2017.

with reference to the following standards applied:

EN 302 858 V2.1.1 (2016-12)  
EN 62368-1:2014+AC:2015+A11:2017  
EN 301 489-1 V2.2.0 (2017-03)  
EN 301 489-51 V2.1.0 (2017-03)  
EN 62311:2008

The UK Conformity Assessment Body Technology International (Europe), Ltd. with the UK approved body number 0673 performed the type examination for the UK market.

The issued UK-type examination certificate: L0140HEL1.AMK

Signed for and on behalf of:

Lippstadt, 2021-06-18

Bernhard Hlubek,  
 Manager Design and Development DAS




### UK Declaration of Conformity

<p><b>1. Radio equipment</b></p>	<p>Radar Sensor</p>
<p><b>2. We, (the listed manufacturer), declare</b> under our sole responsibility that the given product type is in conformity with the essential requirements and other relevant requirements of the Radio Equipment Regulations of the United Kingdom.</p>	<p>ADC Automotive Distance Control Systems GmbH Peter-Dornier-Strasse 10 88131 Lindau, Germany</p> <p>Radio Equipment Regulations 2017 (as amended by UK SI 2019/696)</p>
<p><b>3. Product identification</b></p>	<p>ARS4-B</p>
<p>3a. <span style="float: right;"><i>Type</i></span></p>	<p>SRD for RTTT and industrial use</p>
<p>3b. <span style="float: right;"><i>Description</i></span></p>	<p>operating in the 76.0 - 77.0 GHz range</p>
<p><b>4. Essential requirements and related standards</b></p>	<p>EN 62311:2008</p>
<p>4a. <span style="float: right;"><i>Health (Reg. 6.1a)</i></span></p>	<p>EN 62368-1:2014/AC:2015/A11:2017</p>
<p>4b. <span style="float: right;"><i>Safety (Reg. 6.1a)</i></span></p>	<p>EN 301 489-1 V2.2.1</p>
<p>4c. <span style="float: right;"><i>EMC (Reg. 6.1b)</i></span></p>	<p>EN 301 489-51 V2.1.1</p>
<p>4d. <span style="float: right;"><i>Efficient use of spectrum (Reg. 6.2)</i></span></p>	<p>EN 301 091-1 V2.1.1</p> <p>EN 303 396 V1.1.1</p>
<p><b>5. Type examination certification</b></p>	<p>0673</p>
<p>5a. UK approved body</p>	<p>Technology International (Europe), Ltd.</p>
<p>5b. with given address has performed the assessments in accordance with Schedule 3 of Radio Equipment Regulations 2017,</p>	<p>56 Shrivenham Hundred Business Park Shrivenham Swindon SN6 8TY</p>
<p>5c. and issued the type examination certificate with the given certification number.</p>	<p>L0104ADC1.AMK</p>

ADC Automotive Distance Control Systems GmbH  
Lindau, 2022-02-02

  
Marcel Geisler  
Head of Finance & Controlling

  
Norbert Hammerschmidt  
Vice President Components Business