

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 2019/696)

3. Product identification

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

ARS4-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 V2.2.1
EN 301 489-51 V2.1.1
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.

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

L0104ADC1.AMK

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



Marcel Geisler
Head of Finance & Controlling



Norbert Hammerschmidt
Vice President Components Business

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

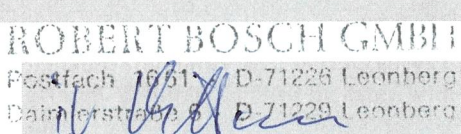
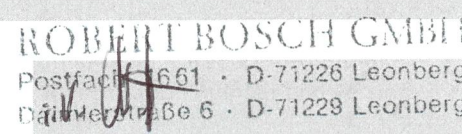
6. References to the relevant designated standards used or references to the other technical specifications in relation to which conformity is declared. References must be listed with their identification number and version and, where applicable, date of issue:

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:  

02.08.2021, Leonberg
Date, Place of issue

Addendum

Technical data

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