



## 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 (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: FR5CPEC / 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: FR5CPEC  
Product description: Front Radar 5 Car Plus Ethernet CAN  
Hardware version: 1 270 E32 157 - 02  
Software version: C2 UWE Release 03

## 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 6.1a: Health of persons and animals	EN 62311: 2008
Art 6.1a: Safety	EN 62368-1:2014/AC:2015/A11:2017
Art 6.1b: EMC	EN 301 489-1 V2.2.3
	EN 301 489-51 V2.1.1
Art 6.2: 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: 10385

## 8. Additional information:

## 9. Signature:

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

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Postfach 1661 · D-71226 Leonberg  
Daimlerstraße 6 · D-71229 Leonberg

06.07.2021, Leonberg

Date, Place of issue

# Addendum

## Technical data

<b>Product model name:</b>	FR5CPEC
<b>Frequency Band:</b>	76 - 77 GHz
<b>Maximum Transmit Power:</b> Nominal radiated power e.i.r.p. (peak detector)	31.7 dBm
<b>Maximum Transmit Power:</b> Nominal radiated power e.i.r.p. (RMS detector)	23.4 dBm



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