



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

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

06.07.2021, Leonberg
Date, Place of issue

Addendum

Technical data

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