

UK Declaration of Conformity (DoC)

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

Company name: Robert Bosch GmbH
 Postal address: Postfach 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-DX

4. Object of the declaration:

Product Model name: FR5CPEC
 Product description: Front Radar Gen5 Car Plus Ethernet CAN
 Hardware version: 0265.B62.572-02
 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 harmonised 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 62368-1:2014 + AC: 2015 + A11: 2017 + AC: 2017
Art 3.1a: Safety	DIN EN 62368-1:2008
Art 3.1b: EMC	ETSI EN 301 489-01 V2.2.3
	ETSI EN 301 489-51 V2.1.1
Art 3.2: Radio: Efficient use of spectrum	ETSI EN 301 091-1 V2.1.1
	ETSI EN 301 396 V1.1.1

7. Where applicable, the notified body performed and issued the EU-type examination certificate:

Name: CTC advanced GmbH 4-digit notified body number: 0682
 Reference number of the EU-type examination report: T818399F-02-TEC

8. Additional information:

ROBERT BOSCH GMBH

9. Signatures:

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

11.10.2022, Leonberg
 Date, Place of issue

L. Wasseremann
 Director XC-DX/ESR
 Lukas Wasseremann

M. Klar
 Director XC-DX/ECR
 Michael Klar

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