

UK DECLARATION OF CONFORMITY

1. Radio equipment (product, model, type, classification):

BCM (Body Computer Module), **BR21**, Automotive Applications, 433 MHz Short Range Device

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

Robert Bosch GmbH
Daimlerstrasse 6,
71229 Leonberg,
Germany

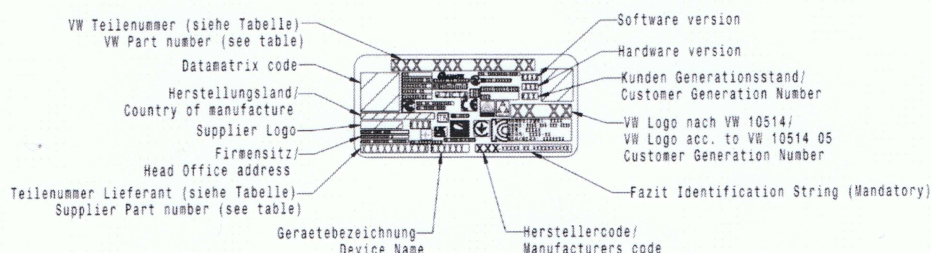
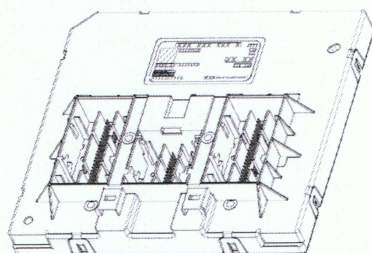
3. This declaration of conformity is issued under the sole responsibility of the manufacturer:

Robert Bosch GmbH

4. Object of the declaration (identification of the radio equipment allowing traceability):

Body Computer Module

Label Information



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

The product to which this declaration relates is in conformity with the essential requirements of the UK Radio Equipment Regulations 2017, Statutory Instrument 1206 (as amended by UK SI 2019/696).

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:

The product is in conformity with the following standards and/or other normative documents:

HEALTH, Regulation 6(1)(a)

EN 62479:2010

Test Report & Conclusions

No.: 1-1697/20-01-07, issued by CTC advanced GmbH, EU Notified Body Number 0682 & Positive

SAFETY:
Regulation 6(1)(a)

IEC 62368-1: 2014 (2.Edition) and Cor. 1: 2015
EN 62368-1: 2014/AC: 2015/A11: 2017/AC:2017

Test Report & Conclusions

No.: 1-1697/20-01-06, issued by CTC advanced GmbH, EU Notified Body Number 0682 & Positive

EMC: EN 301 489-1 V2.2.3
Regulation 6(1)(b) EN 301 489-3 V2.1.1

Test Report & Conclusions No.: 1-1697/20-01-05, issued by CTC advanced GmbH, EU Notified Body
Number 0682 & Positive

RADIO SPECTRUM: EN 300 220-1 V3.1.1
Regulation 6(2) EN 300 220-2 V3.1.1

Test Report & Conclusions No.: 1-1697/20-01-02, issued by CTC advanced GmbH, EU Notified Body
Number 0682 & Positive

7. Assessment:

a) where applicable, the UK Approved Body (name, number) Technology International (Europe) Ltd., No. 0673 **performed** Conformity Assessment **and issued** the UK Type Examination Certificate: Registration Number L0133BOS1.AMK.

b) where applicable, the EU Notified Body (name, number) CTC advanced GmbH, 0682 **performed** Conformity Assessment **and issued** the EU Type Examination Certificate: Registration Number T818851N-01-TEC.

c) Risk Assessment

Risk Assessment_VW_BCM_BR21_V1.0

8. Where applicable, description of accessories and components, including software, which allow the radio equipment to operate as intended and covered by the UK declaration of conformity:

a) the BCM is capable, by design, to power loads within the IEC/EN-62368-1 classification of PS3. Therefore all the connected to BCM equipment or accessories must be compliant with this standard or a comparable safety regulation and will itself be safe when connected to the BCM.

b) it is the responsibility of the OEM to ensure all end users apply the equipment complying with the specified load ratings of the BCM outputs.

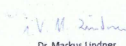
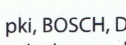
9. Additional information:

a) Technical Data:

- operational frequency band: 433.050 MHz – 434.790 MHz
- max power transmitted, measured (e.i.r.p.): - 7.5 dBm

b) The UKCA marking is applied accordingly

Signed for and on behalf of: Robert Bosch GmbH
Place: Daimlerstrasse 6, 71229 Leonberg, Germany
Date of issue: 04.08.2021

Name: Markus Lindner	Function: Director, XC-ECO/EHW	 BOSCH	Signature:  Digitally signed by pki, BOSCH, DE, M, A, Markus.Lindner2 Date: 2021.08.05 08:17:16 +02'00'
Name: Nina Roeck	Function: Vice President, XC-AN/PAI XC-AN/EPI XC-AN/EFS	Robert Bosch GmbH Cross-Domain Computing Solutions	Signature:  pki, BOSCH, DE, n, i, nina.roeck Digital unterschrieben von pki, BOSCH, DE, n, i, nina.roeck Datum: 2021.08.04 23:05:21 +02'00'

**UK DECLARATION OF CONFORMITY**

Robert Bosch GmbH
Postfach 16 61
71226 Leonberg
Visitor:
Daimlerstraße 6
71229 Leonberg
Tel 0711 811-0
www.bosch.com

10 November 2023

We declare under our sole responsibility that our product,

Model name
BR22

Equipment Details
Classification: RF Transceiver (Automotive) Radio Type(s): 433 MHz Short Range Device Product Name: BCM (Body Computer Module)

Accessories
• The BCM is capable, by design, to power loads within the IEC/EN-62368-1 classification of PS3. Therefor all the connected to BCM equipment or accessories must be compliant with IEC/EN 62368-1 or a comparable safety regulation and will itself be safe when connected to the BCM. • It is the responsibility of the OEM to ensure all end users apply the equipment complying with the specified load ratings of the BCM outputs.

Hardware version
HW238

Software version
0310



Part numbers			
F005V04103	F005V04104	F005V04105	F005V04106

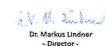
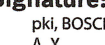
Assessment
UK Approved Body (name, address, number): Technology International (Europe), Ltd. 56 Shrivenham Hundred Business Park Shrivenham Swindon SN6 8TY UK Approved Body No.: 0673 performed (description of intervention) Conformity Examination and issued the UK-Type Examination Certificate : Number L0660BOS1.AMK , evaluation report positive
EU Notified Body (name, address, number): CTC advanced GmbH Untertuerkheimerstr. 6-10 D-66117 Saarbruecken, Germany EU NB Identification Number: 0682 performed (description of intervention) Conformity Examination and issued the EU Type Examination Certificate : Number T819046P-01-TEC , evaluation report positive
Risk Assessment
Risk Assessment_BR22_V.1.0

when used as intended, complies with the following legislation:

the product to which this declaration relates is in conformity with the essential requirements of the UK Radio Equipment Regulations 2017, Statutory Instrument 1206 (as amended by UK SI 2019/696).

The following standards were applied when carrying out the conformity assessment:

Regulation/Standard	Title
HEALTH, Regulation 6(1)(a)	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz - 300 GHz)
EN 62479:2010	Report: 1-326_22-01-07, issued by CTC advanced GmbH
SAFETY, Regulation 6(1)(a)	
IEC 62368-1: 2014 (2.Ed.), Cor. 1: 2015	Audio/video, information and communication technology equipment – Part 1: Safety requirements
EN 62368-1: 2014/AC: 2015/A11: 2017/ AC:2017	Report: 1-3826/22-01-06 issued by CTC advanced GmbH
EMC, Regulation 6(1)(b)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU
EN 301 489-1 V2.2.3	Report: 1-3826/22-01-05, issued by CTC advanced GmbH
EMC, Regulation 6(1)(b)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
EN 301 489-3 V2.2.0 (Final Draft)	Report: 1-3826/22-01-05, issued by CTC advanced GmbH
RADIO SPECTRUM, Regulation 6(2)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement
EN 300 220-1 V3.1.1	Report: 1-3826/22-01-02-A, issued by CTC advanced GmbH
RADIO SPECTRUM, Regulation 6(2)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard for access to radio spectrum for non-specific radio equipment
EN 300 220-2 V3.1.1	Report: 1-3826/22-01-02-A, issued by CTC advanced GmbH

Name: Markus Lindner	Function: Director, XC-HWP/EAA	Signature:  Digitally signed by pki, BOSCH, DE, M. A. Markus Lindner2 Date: 2023.11.12 17:45:15 +01'00'
Name: Axel Kirschbaum	Function: Vice President, XC-AN/PA-VC	Signature:  pki, BOSCH, DE, BOSCH, DE, A, X, Axel.Kirschbaum Date: 2023.11.13 13:05:05 +01'00'

This document is electronically signed and valid without handwriting signature. For verification of the electronic signatures, the public keys can be requested at the issuing organisation.

Addendum

Technical data

Product model name:	BR22
Frequency Band:	433.050 MHz – 434.790 MHz
Maximum Transmit Power: Measured peak e.i.r.p.	<10 dBm
Modulation:	FSK, ASK
Number of Channels:	3