

# Informationen zur Richtlinie

## 2014/53/EU

Konformitätserklärung



**ŠKODA**



**ŠKODA**

# Informationen zur Richtlinie 2014/53/EU der Europäischen Union

## Kennzeichnung der relevanten Teile in der Konformitätserklärung

Mit dieser Übersichtstabelle kann die Fahrzeugausstattung mit Kennzeichnung des entsprechenden Geräts in der Konformitätserklärung verglichen werden.

<b>Fahrzeugausstattung</b>	<b>Kennzeichnung in der Konformitätserklärung</b>
Fernbedienung für Zentralverriegelung	FKS09, FKS09-AES FS14, FS12P00, FS1744, FS94 RKETOUA, PKETOUA (433MHz)
Zentrales Elektroniksystem	RXI-35-433-DC 5WK50474 BCM PQ26 ROW BCM RF-receiver BR11
Fernbedienung für die unabhängige Heizung	50000904 / Sender STH SKODA STH FFB 863,3MHz Skoda (PQ35/46)
Unabhängige Heizung im Fahrzeug	50000864 / D208L VW STH Funkempfänger 868,3MHz (PQ35/46)
Schlüssellose Fahrzeugentriegelung	Kessy MQB-B SG Kessy MQB-A SG RKETOUA, PKETOUA (125 kHz) Kessy PQ 35 SG
Bluetooth	ALPS UGZZF-202B ALPS UGZZF-102B MIB2 Main-Unit MIB Entry/Standard
WLAN - Hotspot	MIB2 Main-Unit MIB Global Entry/Standard TUVMO2IU-E AppGateway
Infotainmentsystem	MIB2 Entry MIB Global Entry/Standard MIB2 Main-Unit MIB3 EI MIB3 OI TUVMO2IU-E AppGateway
Drahtloses Aufladen des Mobiltelefons	WCH-185 WCH-180
Radarsensoren für Assistenzsysteme	ARS4-B MRRe14FCR, MRRevo14F, MRR1plus LRR3, LRR3 Master & Slave LRR4R MRR1Rear HRE1.0 (BSD3.0) HRE3.0 (RS4)
Armaturenbrett mit integrierter Wegfahrsperre	KI-LOWLINE, KI-HILINE



**ŠKODA**

	KI-BASIC, KI-MEDIUM, KI-COLOR Wegfahrsperre im Schalttafeleinsatz (Kombiinstrument)
Antennen und Impedanzwandler	5E5.035.577, 6V6.035.577, 6V9.035.577 Screen antenna amplifier, Roof antenna

## Gesendete Frequenzzonen, Sendeleistungen

Gerät	Frequenzzone	Maximale Sendeleistung
Fernbedienung für Zentralverriegelung	433,05 – 434,79 MHz	10 mW
Zentrales Elektroniksystem	434,42 MHz	-
Fernbedienung für die unabhängige Heizung	868,2 – 868,4 MHz 868,7 – 869,2 MHz	25 mW 24 mW
Unabhängige Heizung im Fahrzeug	868,2 – 868,4 MHz 868,7 – 869,2 MHz	25 mW 24 mW
Schlüssellose Fahrzeugentriegelung	434,42 MHz 125 kHz	32 µW 40 dBµA/m
WLAN - Hotspot	2412 – 2472 MHz 2400 – 2483,5 MHz 2402 – 2442 MHz 2408 – 2480 MHz	0,1 W 10 dBm 20 dBm 4,1 dBm
Infotainmentsystem	MW (AM): 531 – 1602 kHz FM: 87,5 – 108 MHz DAB: (BAND III): 174,928 – 239,2 MHz Bluetooth: 2400 – 2483,5 MHz	- - - 10 dBm
Drahtloses Aufladen des Mobiltelefons	87 – 205 kHz	12 W
Radarsensoren für Assistenzsysteme	76 GHz – 77 GHz 24,050 GHz – 24,25 GHz	23,38 dBm <20 dBm
Armaturenbrett mit integrierter Wegfahrsperre	AM: 125 kHz +/- 10 kHz	1,108 W
Antennen und Impedanzwandler	AM: 0,52 – 1,7 MHz FM: 87 MHz – 108 MHz DAB: 174 – 240 MHz GNSS: 1559,052 – 1605,375 MHz	- - - -
Telefonsignalverstärker (LTE-MBC-EU)	GSM900 (Uplink: 880 – 915 MHz / Downlink: 925 – 960 MHz) GSM1800 (Uplink: 1710 – 1785 MHz / Downlink: 1805 – 1880 MHz) WCDMA FDDI (Uplink: 1920 – 1980 MHz / Downlink: 2110 – 2170 MHz) WCDMA FDDIII (Uplink: 1710 – 1785 MHz / Downlink: 1805 – 1880 MHz) WCDMA FDDVIII (Uplink: 880 – 915 MHz / Downlink: 925 – 960 MHz) LTE FDD1 (Uplink: 1920 – 1980 MHz /	GSM 900: 33 dBm / 2 W GSM 1800: 30 dBm / 1 W UMTS: 21 dBm / 0,125 W LTE: 23 dBm / 0,2 W



**ŠKODA**

	Downlink: 2110 – 2170 MHz) LTE FDD3 (Uplink: 1710 – 1785 MHz / Downlink: 1805 – 1880 MHz) LTE FDD7 (Uplink: 2500 – 2570 MHz / Downlink: 2620 – 2690 MHz) LTE FDD8 (Uplink: 880 – 915 MHz / Downlink: 925 – 960 MHz) LTE FDD20 (Uplink: 832 – 862 MHz / Downlink: 791 – 821 MHz)	
--	---	--



Continental Automotive GmbH | Siemensstraße 12 | 93055 Regensburg | Germany

Thomas Heselberger  
I B&S RD CFRF WM Homologation  
Phone: +49-941-790-3554  
Fax: +49-941-79099-3554  
Thomas.Heselberger@continental-  
corporation.com

Date  
15.05.2017

Your message dated

Our reference

Your reference

## EU Declaration of Conformity in accordance with Directive 2014/53/EU

Manufacturer: Continental Automotive GmbH  
Address: Siemensstrasse 12  
D-93055 Regensburg  
Germany

Product type designation: 5WK50474

Intended use: Radio Frequency Receiver

The product mentioned above complies with the essential requirements and other relevant provisions of Directive 2014/53/EU, when used for its intended purpose:

Health and safety pursuant to Art. 3(1)(a):

*Applied standard(s):*  
EN62368-1:2014  
EN 62479:2010

Electromagnetic compatibility pursuant to Art. 3(1)(b):

*Applied standard(s):*  
DRAFT EN 301 489-3 V2.1.1

Efficient use of spectrum pursuant to Art. 3(2):

*Applied standard(s):*  
EN 300 220 -2: V3.1.1


The conformity assessment procedure has been followed in association with the Notified Body listed below:  
CSA Bayern GmbH, NB Nummer 1948


The notified body issued the EU type-examination certificate: ZS 17 05 50102 004

The following marking applies to the above mentioned product:



Continental Automotive GmbH  
Regensburg, 15.05.2017

  
.....  
Andreas Wolf  
Executive Vice President  
Body & Security

  
.....  
Norbert Müller  
Director Research & Development  
Body & Security.

Continental Automotive GmbH | Siemensstraße 12 | 93055 Regensburg | Germany

Thomas Heselberger  
I B&S RD CFRF WM Homologation  
Phone: +49-941-790-3554  
Fax: +49-941-79099-3554  
Thomas.Heselberger@continental-  
corporation.com

Date  
16.05.2017

Your message dated

Our reference

Your reference

## EU Declaration of Conformity in accordance with Directive 2014/53/EU

Manufacturer: Continental Automotive GmbH  
Address: Siemensstrasse 12  
D-93055 Regensburg  
Germany

Product type designation: 5WK50254

Intended use: Radio Frequency Receiver

The product mentioned above complies with the essential requirements and other relevant provisions of Directive 2014/53/EU, when used for its intended purpose:

Health and safety pursuant to Art. 3(1)(a):

*Applied standard(s):*  
EN62368-1:2014  
EN 62479:2010

Electromagnetic compatibility pursuant to Art. 3(1)(b):

*Applied standard(s):*  
DRAFT EN 301 489-3 V2.1.1

Efficient use of spectrum pursuant to Art. 3(2):

*Applied standard(s):*  
EN 300 220 -2: V3.1.1

The conformity assessment procedure has been followed in association with the Notified Body listed below:  
CSA Bayern GmbH, NB Nummer 1948

The notified body issued the EU type-examination certificate: ZS 17 05 50102 005

The following marking applies to the above mentioned product:



Continental Automotive GmbH  
Regensburg, 16.05.2017



Andreas Wolf  
Executive Vice President  
Body & Security



Norbert Müller  
Director Research & Development  
Body & Security.

## EU DECLARATION OF CONFORMITY

No: Laird\_HI\_VW\_MIB\_II\_GNSS\_5Q0.035.507\_V1.0

We,

**Laird Technologies GmbH**, Daimlerring 31, 31135 Hildesheim, Germany **declare** under our sole responsibility that the product

**Product Name: 5Q0.035.507.P / 5Q0.035.507.Q / 5Q0.035.507.S**

**Type: 5Q0.035.507**

**Product Description: Roof Antenna**

to which this declaration relates is in conformity with the essential requirements and other relevant requirements. The product is in conformity with the following directives, standards and regulations:

**Directives:**

- Directive 2014/53/EU (RED)

**Standards:**

- VW TL 82133 Ausgabe 2008-06

**Supplementary information:**

Hardware Version: 5Q0.035.507.P 01S

Hardware Version: 5Q0.035.507.Q 01S

Hardware Version: 5Q0.035.507.S 01S

The conformity assessment procedure referred to in article 17 (4a) and detailed in Annex III of Directive 2014/53/EU has been followed with the involvement of the following Notified Body:

**Phoenix Testlab**, Notified Body Number **0700**

**Type Examination Certificate: 17-110935**

**Place of Issue: Hildesheim, Germany**

**Date of Issue: 16 May 2017**

**Laird Product Authorization:**

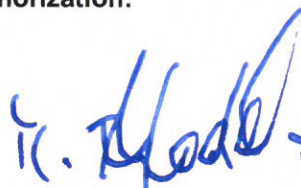
Signature: \_\_\_\_\_

Name:

Mehran Aminzadeh

Position:

Managing Director / VP Program Management



**Laird Technologies GmbH**  
Daimlerring 31, D-31135 Hildesheim  
Tel. +49 (0)5121 20 68-0  
Fax +49 (0)5121 20 68-299

# EU Declaration of Conformity (DoC)

**We**

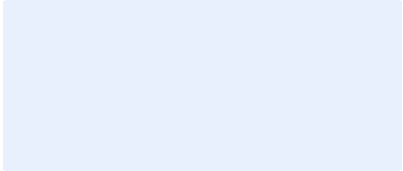
Company name: Robert Bosch GmbH, Chassis Systems Control, CC-DA/ECR  
 Postal address: PO Box 1661  
 Postcode: 71226  
 City: Leonberg  
 Telephone number: +49 711/811-0  
 E-Mail address: ITA.BoschRadar@de.bosch.com

**declare that the DoC is issued under our sole responsibility and belongs to the following product:**

Apparatus model/Product: MRRevo14F automotive radar sensor  
 Type: Motion Detector for TTT application  
 Batch: N/A  
 Serial number: RB8-65818.05.1604394312

**Object of the declaration** (identification of apparatus allowing traceability; it may include a colour image of sufficient clarity where necessary for the identification of the apparatus):

Product Model name: MRRevo14F  
 Product description: Mid-range radar sensor  
 Hardware version: V3.1  
 Software version: I3.3



**The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:**

RE-D Directive 2014/53/EU ...  
 ...

**The following harmonised standards and technical specifications have been applied:**

**Title, Date of standard/specification:**

...	...
Art 3.1a: Health of persons and animals	EN 62311
Art 3.1a: Safety	IEC 62368-1:2014 (2nd Edition) + Cor.1: 2015 + Cor.2:2015
...	EN62368-1: 2014 + AC: 2015
Art 3.1b: EMC	ETSI EN 301 489-1 V2.1.1, ETSI EN 301 489-3 V1.6.1
...	ETSI EN 301 489-51 V1.1.1
Art 3.2: Radio: Efficient use of spectrum	DRAFT ETSI EN 301 091-1 V2.1.0
...	DRAFT ETSI EN 303 396 V1.1.0
...	...

**Notified body (where applicable):**

CTC Advanced GmbH

**4 digit notified body number:**

0682

Reference number of the certificate of notified body: T817765E-01-TEC

**Additional information:**

Additional information

**Signed for and on behalf of:**

Leonberg, Germany  
 Place of issue

2017-04-18  
 Date of issue

Katrina Velten  
 CC-DA/ECR Engineering Components Radar  
 Name, function, signature





## EU Declaration of Conformity (DoC)

Hereby we,

Name of manufacturer: Hella KGaA Hueck & Co  
Address: Rixbecker Str. 75  
Zip code & City: 59552 Lippstadt  
Country: Germany  
Telephone number: +49(0)2941380

declare that this DoC is issued under our sole responsibility and that this product:

Product description: Remote key for vehicle access  
Type designation(s): FS12A  
Trademark: HELLA  
Batch / Serial Number: n/a

Object of the declaration:

**Remote key for vehicle access FS12A**

is in conformity with the relevant Union harmonization legislation:

**2014 / 53 / EU Radio Equipment Directive**

and other Union harmonization legislation where applicable:

\_\_\_\_\_  
\_\_\_\_\_

The relevant standards used in relation to which conformity is declared are:

Essential requirements	Standards
Health (Article 3.1a)	EN 62479: 2010
Safety (Article 3.1a)	EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+AC:2011+A2:2013
EMC (Article 3.1b)	EN 301 489-1:V2.1.1 EN 301 489-3:V2.1.1
Efficient use of spectrum (Article 3.2)	EN 300 220-2 V3.1.1

Signed for and on behalf of Hella KGaA Hueck & Co:

\_\_\_\_\_  
Lippstadt, 2017-06-09

  
\_\_\_\_\_  
Dr. Michael Winkler, Vice President,  
Head of Program Management Car Access Systems





## EU Declaration of Conformity (DoC)

Hereby we,

Name of manufacturer: Hella KGaA Hueck & Co  
Address: Rixbecker Str. 75  
Zip code & City: 59552 Lippstadt  
Country: Germany  
Telephone number: +49(0)2941380

declare that this DoC is issued under our sole responsibility and that this product:

Product description: Remote key for vehicle access  
Type designation(s): FS12P  
Trademark: HELLA  
Batch / Serial Number: n/a

Object of the declaration:

**Remote key for vehicle access FS12P**

is in conformity with the relevant Union harmonization legislation:

**2014 / 53 / EU Radio Equipment Directive**

and other Union harmonization legislation where applicable:

The relevant standards used in relation to which conformity is declared are:

Essential requirements	Standards
Health (Article 3.1a)	EN 62479: 2010
Safety (Article 3.1a)	EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+AC:2011+A2:2013
EMC (Article 3.1b)	EN 301 489-1:V2.1.1 EN 301 489-3:V2.1.1
Efficient use of spectrum (Article 3.2)	EN 300 220-2 V3.1.1

Signed for and on behalf of Hella KGaA Hueck & Co:

Lippstadt, 2017-06-09

  
Dr. Michael Winkler, Vice President,  
Head of Program Management Car Access Systems

# EU-Type Examination Certificate

acc. to the RE-Directive 2014/53 EU, appendix III  
Module B

No.: ZS 17 05 50102 010

Continental Automotive GmbH  
Siemensstrasse 12  
93055 Regensburg  
GERMANY

**Description:** Radio frequency transmitter used in vehicle locking/unlocking systems  
**Model Name:** FS14  
**Brand name:** Continental

The design of the equipment mentioned above and any acceptable variations thereto are specified in the schedule to this EC-Type Examination Certificate.

Project No. Z42702-00

Application from: 2017-05-18

CSA Group Bayern GmbH as Notified Body certifies that the equipment mentioned above has been found to comply with the following essential requirements of the Directive 2014/53/EU:

Article 3.1(b) – EMC  
Article 3.2 - Radio

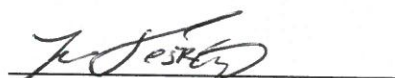
This EU-Type Examination Certificate relates only to the design and construction of the specified equipment. If applicable, further requirements of this Directive apply to the manufacture and supply of this equipment. These requirements are not covered by this certificate. This certificate does not permit the use of the CSA Group logo on the products.

Date: 1. Juni 2017

Checked by

assessed by

  
Klaus Gegenfurtner  
Deputy Leader of the Notified Body

  
Jürgen Pessinger  
Deputy Leader of the Notified Body

Attachment: 1 Page

ZERTIFIKAT  
CERTIFICATE  
CERTIFICAT  
CERTIFICATO  
CERTIFICADO



Bundesnetzagentur

BNetzA-bS-07/61-07

Notified Body  
Registration No.

**1948**



CSA Group Bayern GmbH  
Ohmstrasse 1-4  
94342 Strasskirchen  
Germany

Tel +49 9424 9481 0  
Fax +49 9424 9481 440

www.csagroup-bayern.org  
info.bayern@csagroup.org



## 1. Description of the equipment

Radio frequency transmitter used in vehicle locking/unlocking systems.  
Additional the product incorporates crypto transponder functionality working on 125kHz.

Two variants of the FS14 are existing. Variant 1 is equipped with chromated caps and is based on 6-layer PCB. Variant 2 uses plastic caps and is based on 4-layer PCB.

The checked documentation includes both variants. Both variants were tested.

TX frequency:	434.42MHz
TX power:	<10dBm (rated ERP)
Kind of modulation:	ASK
Antenna specification:	integral PCB antenna
RX frequency:	125kHz (Crypto Transponder functionality)
Power supply:	3.0V battery supplied (CR2032)
Kind of usage:	automotive use lock/unlock the doors, open the trunk, lock/unlock the doors (passive mode;PASE), start engine in passive mode (PASE),



## 2. Test report

Test report No: T42486-00-00HU (Article 3.2, EN300 220-2), T42486-00-02HU (Article 3.2, EN300 330) and T42486-00-01HU (Article 3.1b) issued by CSA Group Bayern GmbH.

## 3. Others

No restrictions

CSA Group Bayern GmbH  
Ohmstrasse 1-4  
94342 Strasskirchen  
Germany

Tel +49 9424 9481 0  
Fax +49 9424 9481 440

[www.csagroup-bayern.org](http://www.csagroup-bayern.org)  
[info.bayern@csagroup.org](mailto:info.bayern@csagroup.org)



# EU Declaration of Conformity (DoC)



Hereby we,

Name of manufacturer: Hella KGaA Hueck & Co  
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): BSD3.0  
Trademark: Hella  
Batch / Serial number: -

**Object of the declaration:**

**BSD3.0**

**is in conformity with the relevant Union harmonization legislation:**

Radio Equipment directive: **2014 / 53 / EU**

and other Union harmonization legislation where applicable:

-  
 

**with reference to the following standards applied:**

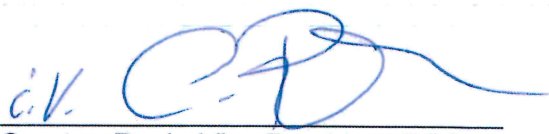
EN 302 858 V2.1.1 (2016-12) (draft)  
EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + AC:2011 + A2:2013  
EN 301 489-1 V.1.9.2 (2011-09) + EN 301 489-3 V1.6.1 (2013-08)  
EN 62311:2008  
 

**The Notified Body Telefication B.V., with Notified Body number 0560 performed: B+C**

The issued EU-type examination certificate: 172140464/AA/00

**Signed for and on behalf of:**

Lippstadt, 2<sup>nd</sup> of June  
Place, Date

  
Carsten Roch, Vice President DAS

## EU-type examination (Module B) certificate

No: 172140464/AA/00

In compliance with the procedure specified in RD\_061, Telefication declares as designated Notified Body 0560 for the European Radio Equipment Directive, that the stated product, complies with the essential requirements, in accordance with Article 3 of Directive 2014/53/EU, as indicated under Annex 1 of this certificate, based on the applicable Technical Standards and Specifications as listed under Annex 2 of this Certificate.

Product description: **Short Range Device**  
Trademark: **Hella**  
Type designation: **BSD3.0**  
Variants: --

This certificate is granted to manufacturer:

Name: **Hella KGaA Hueck & Co.**  
Address: **Rixbecker Str. 75**  
City: **D-59552 Lippstadt**  
Country: **Germany**

This certificate remains valid as long as the stated product stays in compliance with the essential requirements of the Radio Equipment Directive.

This certificate has THREE Annexes.

Zevenaar, 07 June 2017



Marcus Jansen  
Senior Product Assessor





# Declaration of Conformity



We manufacturer

<b>Company name:</b>	ASK Industries SpA
<b>Postal address:</b>	C.P. 110 c/o U.P. RE2
<b>Postcode and City:</b>	42121 Reggio Emilia (Italy)
<b>Telephone number:</b>	+39-0522 880808
<b>E-mail address:</b>	WebContact.CEMark-Antennas@askgroup.it

Represented by signatory, declare under our sole responsibility that the following products

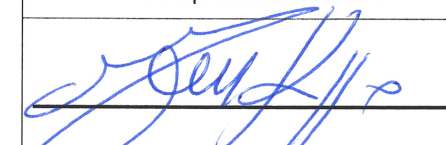
<b>Apparatus:</b>	MIB IW G2 AM/FM/TV
<b>Type:</b>	Receiving antenna amplifier: AM/FM, TV
<b>Variants:</b>	3V5.035.577.B   3V5.035.577   565.035.577

is in conformity with the regulations of **European Directive: 2014/53/EC** of Radio Equipments.

<b>Standards or normative documents:</b>	art. 3.1a "Safety"	EN 62368-1:2014
	art. 3.1b "EMC"	ETSI EN 301 489-1 V2.2.0:2017 ETSI EN 301 489-3 V2.1.1:2017
	art. 3.2 "Radio"	ETSI EN 303 345 V1.1.7:2017 ETSI EN 300 440 V2.1.1:2017
<b>Notified Body:</b>	Nemko S.p.a. (NB 2051)	
<b>Laboratory:</b>	Laboratori Nemko Italia	

Notified Body has evaluated technical documentation, by issuing the

## EU-Type Examination Certificate n. 330501 rev. 0

Reggio nell'Emilia, 12th of June 2017	Ruggero Marchetti
	CEO Representative ASK
	

ASK Industries S.p.A. single shareholder company  
(registered office and secondary administrative HQ)

Via dell'Industria n.12/14/16  
60037 Monte San Vito (AN)  
Italia  
Tel +39 071 74521  
Telefax: +39 071 7452400

Subject to the direction and coordination of JVCKENWOOD Corporation

(administrative headquarter)

C.P. 110 c/o U.P. RE2  
42121 Reggio Emilia  
Italia  
Tel: +39 0522 880808  
Telefax: +39 0522 880600

Contact

Internet: [www.askgroup.it](http://www.askgroup.it)

Legal codes

R.E.A. of Ancona n. 59351  
R.I. di Ancona -Fiscal Code.: 00091200428  
VAT Code: IT 00091200428  
Paid in Capital Euro 581.017,50





# Declaration of Conformity



We manufacturer

<b>Company name:</b>	ASK Industries SpA
<b>Postal address:</b>	C.P. 110 c/o U.P. RE2
<b>Postcode and City:</b>	42121 Reggio Emilia (Italy)
<b>Telephone number:</b>	+39-0522 880808
<b>E-mail address:</b>	WebContact.CEMark-Antennas@askgroup.it

Represented by signatory, declare under our sole responsibility that the following products

<b>Apparatus:</b>	Antennas MIB IW G2 FM2/DAB
<b>Type:</b>	Receiving antenna amplifier: FM, DAB
<b>Variants:</b>	565.035.577.C   3V5.035.577.A 565.035.577.A   3V5.035.577.F

is in conformity with the regulations of **European Directive: 2014/53/EC** of Radio Equipments.

<b>Standards or normative documents:</b>	art. 3.1a "Safety"	EN 62368-1:2014
	art. 3.1b "EMC"	ETSI EN 301 489-1 V2.2.0:2017 ETSI EN 301 489-3 V2.1.1:2017
	art. 3.2 "Radio"	ETSI EN 303 345 V1.1.7:2017 ETSI EN 300 440 V2.1.1:2017
<b>Notified Body:</b>	Nemko S.p.a. (NB 2051)	
<b>Laboratory:</b>	Laboratori Nemko Italia	

Notified Body has evaluated technical documentation, by issuing the

**EU-Type Examination Certificate n. 330502 rev. 0**

Reggio nell'Emilia, 12th of June 2017	Ruggero Marchetti
	CEO Representative ASK

ASK Industries S.p.A. single shareholder company  
(registered office and secondary administrative HQ)

Via dell'Industria n.12/14/16  
60037 Monte San Vito (AN)  
Italia  
Tel +39 071 74521  
Telefax: +39 071 7452400

Subject to the direction and coordination of JVCKENWOOD Corporation

(administrative headquarter)

C.P. 110 c/o U.P. RE2

42121 Reggio Emilia

Italia

Tel: +39 0522 880808

Telefax: +39 0522 880600

Contact

Internet: [www.askgroup.it](http://www.askgroup.it)

Legal codes

R.E.A. of Ancona n.

59351

R.I. di Ancona -Fiscal Code.:

00091200428

VAT Code:

IT 00091200428

Paid in Capital Euro 581.017,50



## EU Declaration of Conformity (DoC)

Hereby we,

Name of manufacturer: Hella KGaA Hueck & Co  
Address: Rixbecker Str. 75  
Zip code & City: 59552 Lippstadt  
Country: Germany  
Telephone number: +49(0)2941380

declare that this DoC is issued under our sole responsibility and that this product:

Product description: Keyless Entry and Start System ECU inclusive LF transmitter  
Type designation(s): MQB-B B  
Trademark: HELLA  
Batch / Serial Number: n/a

Object of the declaration:

**Keyless Entry and Start System ECU inclusive LF transmitter MQB-B B**

is in conformity with the relevant Union harmonization legislation:

**2014 / 53 / EU Radio Equipment Directive**

and other Union harmonization legislation where applicable:

\_\_\_\_\_  
\_\_\_\_\_

The relevant standards used in relation to which conformity is declared are:

Essential requirements	Standards
Health (Article 3.1a)	EN 62479: 2010
Safety (Article 3.1a)	EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+AC:2011+A2:2013
EMC (Article 3.1b)	EN 301 489-1:V2.1.1 EN 301 489-3:V2.1.1
Efficient use of spectrum (Article 3.2)	EN 300 330 V2.1.1

Signed for and on behalf of:

\_\_\_\_\_  
Lippstadt, 2017-06-07

  
\_\_\_\_\_  
Dr. Ing. Olaf Lüdtkke, VP of Design and Development

Continental Automotive GmbH, VDO-Straße 1, 64832 Babenhausen, Deutschland

Frank Hoppert  
I ID RD EE EMC  
Tel: +49-6073-12-4224  
Fax: +49-6073-1279-4224  
frank.hoppert@continental-corporation.com

Datum 10.06.2017 Ihre Nachricht vom Unser Zeichen Ihr Zeichen

**EU Declaration of Conformity in accordance with directive 2014/53/EU /  
EU Konformitätserklärung in Übereinstimmung mit Richtlinie 2014/53/EU:**

**2017-04-EU-LF\_IC\_IM**

This declaration of conformity is issued under the sole responsibility of the manufacturer. /  
Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller.

Manufacturer / Hersteller: Continental Automotive GmbH  
Address / Adresse: VDO-Strasse 1  
D-64832 Babenhausen  
Germany

Product type designation /  
Produktbezeichnung: **Immobilizer integrated in dashboard module instrument cluster /  
Wegfahrsperre im Schalttafeleinsatz Kombiinstrument**

**List of product numbers registered in this declaration of conformity: See at the end of the document below signatures. /**

**Liste der von dieser Konformitätserklärung erfassten Produktnummern: Siehe am Ende des Dokuments nach den Unterschriften.**

Intended use /  
Bestimmungsgemäße Verwendung: Communication with original ignition lock and original ignition key via original wiring harness when all parts are mounted in the original position in the vehicle as defined by the vehicle manufacturer. /  
Kommunikation mit Original-Zündschloss und -Zündschlüssel über den Original-Kabelbaum, wobei alle Teile an der Originalposition im Fahrzeug verbaut sind, wie vom Fahrzeughersteller vorgegeben.

**EU Declaration of Conformity in accordance with directive 2014/53/EU:  
EU Konformitätserklärung in Übereinstimmung mit Richtlinie 2014/53/EU:  
2017-04-EU-LF\_IC\_IM**

- 2/10 -

The product mentioned described above is in conformity with the relevant Union harmonization legislation, when used for its intended purpose. /

Der oben beschriebene Gegenstand der Erklärung erfüllt die einschlägigen Harmonisierungsrechtsvorschriften der Richtlinie 2014/53/EU, wenn er bestimmungsgemäß verwendet wird:

Health and safety pursuant to article 3(1)(a) /  
Gesundheit und Sicherheit gemäß Artikel 3(1)(a):

*Applied standards /  
Angewendete Normen:*  
EN 60950-1:2006 + A11:2009 + A12:2011  
+ A1:2010 + A2:2013

Electromagnetic compatibility pursuant to article 3(1)(b) /  
Elektromagnetische Verträglichkeit gemäß Artikel. 3(1)(b)::

*Applied standards /  
Angewendete Normen:*  
EN 301 489-1: V2.2.0 (2017-03) Draft  
EN 301 489-3: V2.1.1 (2017-03) Final Draft

Efficient use of spectrum pursuant to article 3(2) /  
Effektive Nutzung von Funkfrequenzen gemäß Artikel. 3(2):

*Applied standards /  
Angewendete Normen:*  
EN 300 330 V2.1.1 (2017-02)

The declaration of compliance with the applied standards for health and safety pursuant to article 3(1)(a) is limited explicitly to the product mentioned above and does not include accessories (harness, lock, key) the manufacturer is not responsible for. /

Die Erklärung zur Erfüllung der angewendeten Normen zu Gesundheit und Sicherheit gemäß Artikel 3(1)(a) erstreckt sich ausschließlich auf den oben beschriebenen Gegenstand, nicht jedoch auf Zubehörteile (Leitungssatz, Schloss und Schlüssel), die außerhalb der Verantwortung des Herstellers liegen.

The following marking applies to the above mentioned product /  
Der oben beschriebene Gegenstand ist wie folgt gekennzeichnet:



Continental Automotive GmbH  
Babenhausen, 10.06.2017



Dr. Frank Rabe  
Executive Vice President, Head of Business Unit ID  
Instrumentation & Driver HMI



Karl Reich  
Head of Research & Development  
Instrumentation & Driver HMI

**EU Declaration of Conformity in accordance with directive 2014/53/EU:  
EU Konformitätserklärung in Übereinstimmung mit Richtlinie 2014/53/EU:  
2017-04-EU-LF\_IC\_IM**

- 3/10 -

List of product numbers registered in this declaration of conformity  
(a number including blanks or dots is equal the same number without blanks and dots): /  
Liste der von dieser Konformitätserklärung erfassten Produktnummern  
(eine Nummer, die Leerzeichen oder Punkte enthält, ist äquivalent der gleichen Nummer ohne  
Leerzeichen und Punkte):

12E920860E	1SL920850F	2H6920860	3G0920950C
12E920960F	1SL920861K	2H6920861	3G0920951C
17A920790	1SL920861M	2H6920863	3G0920954C
1K8920865F	1SL920861P	2H6920870	3G1920794C
1K8920865G	1SL920861R	2H6920871	3G5920750
1K8920875J	1SL920861T	2H6920873	3G5920751
1K8920875K	1SL920950F	2H6920883	3G5920950
1K8920875L	1SL920961L	2H6920963	3G5920951
1K8920885J	1SL920961N	2H6920973	3V0920710B
1K8920885K	1SL920961R	2H6920983	3V0920711B
1K8920885L	1SL920962	2K5920866B	3V0920740B
1K8920965F	1ST920850H	2K5920866C	3V0920741B
1K8920965G	1ST920862	2K5920876E	3V0920750B
1K8920975J	1ST920862B	2K5920876F	3V0920751B
1K8920975K	1ST920870A	2K5920876G	3V0920910B
1K8920975L	1ST920870B	2K5920876H	3V0920911B
1K8920985J	1ST920950H	2K5920886	3V0920940B
1K8920985K	1ST920962B	2K5920886A	3V0920941B
1K8920985L	1ST920962D	2K5920886B	3V0920950B
1S0920850H	1ST920970A	2K5920886C	3V0920951B
1S0920861M	2G0920730A	2K5920966B	517920730C
1S0920861P	2G0920731A	2K5920966C	517920731C
1S0920861R	2G0920740A	2K5920976D	517920740C
1S0920861T	2G0920740B	2K5920976E	517920741C
1S0920862A	2G0920741A	2K5920986A	517920750C
1S0920870	2G0920742	3G0920740C	517920751C
1S0920870A	2G0920790	3G0920741C	517920930C
1S0920870B	2G0920930A	3G0920750C	517920931C
1S0920950H	2G0920931A	3G0920751C	517920940C
1S0920961M	2G0920940A	3G0920754C	517920941C
1S0920961P	2G0920941A	3G0920790C	517920950C
1S0920961R	2GA920740	3G0920791C	517920951C
1S0920961T	2GA920741	3G0920794C	565920740A
1S0920970	2GA920940	3G0920940C	565920741A
1S0920970A	2GA920941	3G0920941C	565920750A



EU Declaration of Conformity in accordance with directive 2014/53/EU:  
EU Konformitätserklärung in Übereinstimmung mit Richtlinie 2014/53/EU:  
2017-04-EU-LF\_IC\_IM

- 4/10 -

565920751A	5E0920752E	5JA920737A	5NA920741B
565920940A	5E0920756E	5JA920740B	5NA920750B
565920941A	5E0920757E	5JA920741B	5NA920751B
565920950A	5E0920940E	5JA920746B	5NA920790B
565920951A	5E0920941E	5JA920747B	5NA920791B
5C5920866C	5E0920946E	5JA920901B	5NA920940B
5C5920876C	5E0920947E	5JA920903B	5NA920941B
5C5920876D	5E0920950F	5JA920930B	5NA920950B
5C5920876E	5E0920951F	5JA920931B	5NA920951B
5C5920876F	5E0920956E	5JA920936A	5TA920730B
5C5920876G	5E0920957E	5JA920937A	5TA920731B
5C5920876H	5G1920740C	5JA920941B	5TA920740B
5C5920976E	5G1920741C	5JA920943B	5TA920741B
5C5920976F	5G1920742C	5JA920946B	5TA920750B
5C5920976G	5G1920750C	5JA920947B	5TA920751B
5C5920976H	5G1920751C	5L0920800S	5TA920931B
5C6920856	5G1920752C	5L0920800T	5TA920940B
5C6920856A	5G1920754C	5L0920801	5TA920941B
5C6920866	5G1920756C	5L0920801A	5TA920950B
5C6920866A	5G1920757C	5L0920801D	5TA920951B
5C6920876	5G1920758C	5L0920801E	6C0920730H
5C6920876A	5G1920790A	5L0920840S	6C0920730J
5C6920876C	5G1920791A	5L0920840T	6C0920730K
5C6920876D	5G1920794A	5L0920841	6C0920730L
5C6920886A	5G1920795A	5L0920841A	6C0920731H
5C6920886B	5G1920940C	5L0920841D	6C0920731J
5C6920966	5G1920941C	5L0920841E	6C0920731K
5C6920966A	5G1920950C	5L0920900S	6C0920731L
5C6920976	5G1920951C	5L0920900T	6C0920740D
5C6920976A	5G1920954C	5L0920901	6C0920740E
5C6920986A	5G1920956C	5L0920901A	6C0920741D
5C6920986B	5G1920957C	5L0920901D	6C0920741E
5E0920740E	5G1920958C	5L0920901E	6C0920746B
5E0920741E	5GE920755C	5L0920940S	6C0920930M
5E0920742E	5GE920955C	5L0920940T	6C0920930N
5E0920743E	5JA920700B	5L0920941	6C0920930P
5E0920746E	5JA920701B	5L0920941A	6C0920930Q
5E0920747E	5JA920730B	5L0920941D	6C0920931M
5E0920750E	5JA920731B	5L0920941E	6C0920931N
5E0920751E	5JA920736A	5NA920740B	6C0920931P

EU Declaration of Conformity in accordance with directive 2014/53/EU:  
EU Konformitätserklärung in Übereinstimmung mit Richtlinie 2014/53/EU:  
2017-04-EU-LF\_IC\_IM

- 5/10 -

6C0920931Q	6V0920747C	7E0920870R	7N0920980L
6C0920940F	6V0920900B	7E0920870S	7N5920860M
6C0920940G	6V0920901B	7E0920880R	7N5920860N
6C0920941F	6V0920930B	7E0920880S	7N5920870P
6C0920941G	6V0920931B	7E0920960R	7N5920870Q
6C0920946C	6V0920936B	7E0920960S	7N5920880C
6V0920700B	6V0920937B	7E0920970R	7N5920880D
6V0920701B	6V0920940C	7E0920970S	7N5920960M
6V0920708B	6V0920941C	7E0920980R	7N5920960N
6V0920730B	6V0920946C	7E0920980S	7N5920970P
6V0920731B	6V0920947C	7N0920870P	7N5920970Q
6V0920736B	7C0920731A	7N0920870Q	7N5920980B
6V0920737B	7C0920741A	7N0920880K	7N5920980C
6V0920738B	7C0920931A	7N0920880L	
6V0920740C	7C0920941A	7N0920970P	End of list / Ende der Liste
6V0920741C	7E0920860R	7N0920970Q	
6V0920746C	7E0920860S	7N0920980K	

EU Declaration of Conformity in accordance with directive 2014/53/EU:  
EU Konformitätserklärung in Übereinstimmung mit Richtlinie 2014/53/EU:  
2017-04-EU-LF\_IC\_IM

- 6/10 -

Empty page /  
Leere Seite

EU Declaration of Conformity in accordance with directive 2014/53/EU:  
EU Konformitätserklärung in Übereinstimmung mit Richtlinie 2014/53/EU:  
2017-04-EU-LF\_IC\_IM

- 7/10 -

Empty page /  
Leere Seite

EU Declaration of Conformity in accordance with directive 2014/53/EU:  
EU Konformitätserklärung in Übereinstimmung mit Richtlinie 2014/53/EU:  
2017-04-EU-LF\_IC\_IM

- 8/10 -

Empty page /  
Leere Seite

EU Declaration of Conformity in accordance with directive 2014/53/EU:  
EU Konformitätserklärung in Übereinstimmung mit Richtlinie 2014/53/EU:  
2017-04-EU-LF\_IC\_IM

- 9/10 -

Empty page /  
Leere Seite

EU Declaration of Conformity in accordance with directive 2014/53/EU:  
EU Konformitätserklärung in Übereinstimmung mit Richtlinie 2014/53/EU:  
2017-04-EU-LF\_IC\_IM

- 10/10 -

Empty page /  
Leere Seite

## EU DECLARATION OF CONFORMITY

No: 17/17/I/LTE-MBC-EU/01

We,

**Laird Dabendorf GmbH**, Märkische Strasse 72, 15806 Zossen OT Dabendorf, Germany **declare** under our sole responsibility that the product

**Product Name: LTE-MBC-EU**

**Type: LTE-MBC-EU**

**Product Description: Multi Band Compensor**

to which this declaration relates is in conformity with the essential requirements and other relevant requirements. The product is in conformity with the following directives, standards and regulations:

**Directives:**

- Directive 2014/53/EU (RED)
- Directive 2011/65/EU (RoHS)

**Standards:**

EN 60950-1:2006+A11:2009+A1:2010+A12:2011+AC:2011+A2:2013; EN 62311:2008  
EN 301 489-1 v2.2.0; EN 301 489-52 v1.1.0  
EN 301 511 v9.0.2; EN 301 908-1 v11.1.1, EN 301 908-2 v11.1.1; EN 301 908-13 v11.1.1  
EN 50581:2012

**Supplementary information:**

Software version: 0001 / 0007

Hardware version: 002 / 005

The conformity assessment procedure referred to in article 17 (3a) and detailed in annex II of Directive 2014/53/EU has been followed.

**Place of Issue: Dabendorf, Germany**

**Date of Issue: 01 June 2017**

**Laird Product Authorization:**

Signature:



Name:

Robert Müller

Position:

Product Certification Manager

Signature:



Name:

Detlev Aust

Position:

VP Technology



## EU DECLARATION OF CONFORMITY

No: 17/24/J/WCH-180/01

We,

**Laird Dabendorf GmbH**, Märkische Strasse 72, 15806 Zossen OT Dabendorf, Germany **declare** under our sole responsibility that the product

**Product Name: WCH-180**

**Type: WCH-180**

**Product Description: Wireless Charger**

to which this declaration relates is in conformity with the essential requirements and other relevant requirements. The product is in conformity with the following directives, standards and regulations:

**Directives:**

- Directive 2014/53/EU (RED)
- Directive 2011/65/EU (RoHS)

**Standards:**

EN 60950-1:2006+A11:2009+A1:2010+A12:2011+AC:2011+A2:2013; EN 62311:2008  
Draft EN 301 489-1 v2.2.0; Draft EN 301 489-3 v2.1.1  
EN 300 330 v2.1.1  
EN 50581:2012

**Supplementary information:**

Software version: 31.1.8.0  
Hardware version: 1/1

The conformity assessment procedure referred to in article 17 (3a) and detailed in annex II of Directive 2014/53/EU has been followed.

**Place of Issue: Dabendorf, Germany**

**Date of Issue: 9 May 2017**

**Laird Product Authorization:**

Signature: \_\_\_\_\_



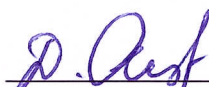
Name:

Robert Müller

Position:

Product Certification Manager

Signature: \_\_\_\_\_



Name:

Detlev Aust

Position:

VP Technology

# CE DECLARATION OF CONFORMITY

The  
**4G-Systems GmbH & Co. KG**

We declare under our sole responsibility that the LTE Dongle:

Model	SW-Version	HW-Version
<b>CarStick LTE</b>	<b>LWDLV04.1.0_M131</b>	<b>LWDM131</b>

to which this declaration relates, is in conformity with the following standards and/or other normative documents, by specific reference to the essential requirements of Radio Equipment Directive 2014/53/EU:

Health and Safety: EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013  
EN 62311:2008

EMC: Draft EN 301 489-1 v2.2.0; Draft EN 301 489-52 v.1.1.0

RF spectrum efficiency: EN 301 511 v12.5.1; EN 301 908-1 v11.1.1;  
EN 301 908-2 v11.1.1; EN301908-13 v11.1.1

We hereby declare that all essential radio test suites have been carried out and that the above named product is in conformity to all the essential requirements of Radio Equipment Directive 2014/53/EU.

Follow notified body assessment has been applied:

American Certification Body, Inc. (ACB)  
Notified body number: 1588  
ATCBXXXX

6<sup>th</sup> June 2017



Managing Director

# EU DECLARATION OF CONFORMITY

No: L73SK2\_170427

We,

(LG ELECTRONICS, MLAWA, SP: Z.O.O. UL. LG ELECTRONICS 7, 06-500 MLAWA, POLAND) declare under our sole responsibility that the product

**Product Name: MIB2 Entry**

**Type: L73SK2**

**Product Description: MIB2 Entry for SKODA (3V0)**

To which this declaration relates is in conformity with the essential requirements and other relevant requirements. The product is in conformity with the following directives, standards and regulations:

**Directives:**

- Directive 2014/53/EU (RED)

**Standards:**

- ETSI EN 300 328 V2.1.1
- ETSI EN 303 345 V1.1.7
- ETSI EN 301 489-1 V2.1.1
- ETSI EN 301 489-17 V3.2.0
- EN 62311:2008
- IEC 60065:2014

The conformity assessment procedure referred to in 17(4a) for Annex III and detailed in Annex III of Directive 2014/53/EU (article 3.1 (a), 3.1 (b), and 3.2) has been followed.

**Place of Issue:** Notified Body 1177, TIMCO Engineering, Inc.      **Date of Issue:** 29.04.2017

**EU verification certificate number:** TCF-703KC17

**Product Authorization:** LG Electronics Inc.

Signature:



Name: SG Kim

Position: Head of MIB development at LGE

# EU DECLARATION OF CONFORMITY

No: L53SK2\_170424

We,

(LG ELECTRONICS, MLAWA, SP: Z.O.O. UL. LG ELECTRONICS 7, 06-500 MLAWA, POLAND) declare under our sole responsibility that the product

**Product Name: MIB2 Entry**

**Type: L53SK2**

**Product Description: MIB2 Entry for SKODA (3V0)**

To which this declaration relates is in conformity with the essential requirements and other relevant requirements. The product is in conformity with the following directives, standards and regulations:

**Directives:**

- Directive 2014/53/EU (RED)

**Standards:**

- ETSI EN 300 328 V2.1.1
- ETSI EN 303 345 V1.1.7
- ETSI EN 301 489-1 V2.1.1
- ETSI EN 301 489-17 V3.2.0
- EN 62311:2008
- IEC 60065:2014

The conformity assessment procedure referred to in 17(4a) for Annex III and detailed in Annex III of Directive 2014/53/EU (article 3.1 (a), 3.1 (b), and 3.2) has been followed.

**Place of Issue:** Notified Body 1177, TIMCO Engineering, Inc.      **Date of Issue:** 28.04.2017

**EU verification certificate number:** TCF-656KC17

**Product Authorization:** LG Electronics Inc.

Signature:



Name: SG Kim

Position: Head of MIB development at LGE



## EC Declaration of Conformity

HARMAN/BECKER  
Automotive Systems GmbH  
Becker-Görling-Str. 16  
D-76307 Karlsbad, Germany

declares under our sole responsibility, that the product

Description of object : Headunit (main unit) with Bluetooth, WLAN, GPS  
Brand / Model Name : AUDI / MIB2  
Type name of system : A580 / A270

is conform to the provisions of the directives:

Directive, short title	Description, long title of the directive
72/245/EEC European EMC vehicle directive	<b>Council Directive 72/245/EEC</b> of 20 June 1972 on the approximation of the laws of the Member States relating to the suppression of radio interference produced by spark-ignition engines fitted to motor vehicles  <i>Official Journal L 152 , 06/07/1972 P. 0015 - 0024</i>
2014/53/EU RED directive	<b>Directive 2014/53/EU</b> of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC Text with EEA relevance.  <i>Official Journal L 153, 22.5.2014</i>
2000/53/EC ELV directive	<b>Directive 2000/53/EC</b> of the European Parliament and of the Council of 18 September 2000 on end-of life vehicles - Commission Statements  <i>Official Journal L 269 , 21/10/2000 P. 0034 - 0043</i>

Additional information about the conformity to these EU directives listed in the Attachment.  
This declaration is showing the compliance to the noted directives. The declaration contains all devices manufactured according to the related technical documentation.

Declared by:

Mr. Frank Weikelmann, Director Qualification Europe

Karlsbad  
(Place)

24.05.2017  
(Date)

i.v.   
(Signature)




Mr. Roland Kohlmeier, Senior Director Quality Europe

Karlsbad  
(Place)

24.05.2017  
(Date)

i.v.   
(Signature)



	<b>Attachment to DoC</b>		 
	<b>Model:</b> Description of Project: Type: Document version:	<b>MIB2 Main-Unit</b> AUDI Main-Unit with Bluetooth, WLAN, GPS A580 V1.0	

The following requirements have been applied:

Directive reference:	Standard – Detail	Version/ Release date	Description of standard/RiLi
72/245/EEC European EMC vehicle directive	2009/19/EC	03/2009	European Vehicle EMC Directive
	ISO 7637-2	09/2004	Road vehicles -- Electrical disturbances from conduction and coupling
2014/53/EU RED directive Part 3.1a	EN 60825-1	Edition 2 <sup>2007</sup>	Safety of laser products - Part 1: Equipment classification and requirements
	EN 60950-1	2006 / A2: 2013	Information technology equipment - Safety - Part 1: General requirements
2014/53/EU RED directive Part 3.1b	EN 301 489 – Part 01	2.2.0 – 2017-03 DRAFT	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
	EN 301 489 - Part 03	2.1.1 – 2017-03 Final DRAFT	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
	EN 301 489 - Part 17	3.2.0 – 2017-03 DRAFT	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems
2014/53/EU RED directive Part 3.2	EN 300 328	2.1.1. – 2016-11	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
	EN 303 413	V1.1.0 2017-03 Draft	Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands
	EN 303 345	V1.1.7 2017-03 Final Draft	Broadcast Sound Receivers;
2000/53/EC ELV directive	2000/53/EC	09/2000	End of life vehicles (ELV)

Preh Car Connect GmbH

Gewerbepark Merbitz 5  
01156 Dresden

Tel. +49 (0) 351 453 55 0  
Fax +49 (0) 351 453 55 40

www.prehcarconnect.com

## **EG-Konformitätserklärung** **EC-Declaration of Conformity**

Preh Car Connect GmbH  
Gewerbepark Merbitz 5  
01156 Dresden

Wir erklären hiermit in alleiniger Verantwortung dass unser Erzeugnis:  
We declare under our sole responsibility that our product:

**Geräteart:** **Car Head Unit**  
Type of Device

**Name:** **MIB Standard 2 – ZR mit BT**  
Name MIB Standard 2 – ZR with BT

**Typnummer:**  
Type Number

Bei bestimmungsgemäßer Verwendung den folgenden grundlegenden Schutzanforderungen entspricht:  
if used for ist intended use complies with the essential protection requirements relating to the:

**Funkanlagenrichtlinie (2014/53/EU)**  
Radio Equipment Directive (2014/53/EC)

Dresden, 03.06.2017

  
\_\_\_\_\_  
Director Hardware Engineering

Geschäftsführung:  
Stavros Mitrakis (Vors.)  
Chris Wenzel  
Benjamin Lobert  
Stefan Gottschlag

Commerzbank AG, Filiale Dresden  
IBAN: DE94 5518 0000 0532 3538 30  
BIC: CSWIFT33 (SWIFT Code) DRESDE33

Amtsgericht Dresden  
HRB 667  
USt-IdNr.: DE40112281

Es wurden zur Beurteilung der Konformität die folgenden Normen herangezogen:  
The assessment of this product has been based on the following standards:

- |                                |   |
|--------------------------------|---|
| <b>EN 55032:2016-2</b>         | Electromagnetic compatibility of multimedia equipment - Emission Requirements   |
| <b>EN 300328 v.2.1.1</b>       | Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques              |
| <b>EN 301489-17 v.3.1.1</b>    | ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems |
| <b>Draft EN 303345 v.1.1.0</b> | Radio Broadcast Receivers   |



Preh Car Connect GmbH

Gewerbepark Merbitz 5  
01156 Dresden

Tel. +49 (0) 351 453 55 0  
Fax +49 (0) 351 453 55 40

[www.prehcarconnect.com](http://www.prehcarconnect.com)

## EG-Konformitätserklärung EC-Declaration of Conformity

Preh Car Connect GmbH  
Gewerbepark Merbitz 5  
01156 Dresden

Wir erklären hiermit in alleiniger Verantwortung dass unser Erzeugnis:  
We declare under our sole responsibility that our product:

**Geräteart:** **Car Head Unit**  
Type of Device

**Name:** **MIB Standard 2 – ZR +/NAV mit BT**  
Name MIB Standard 2 – ZR +/NAV with BT

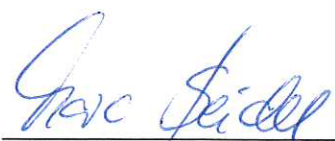
**Typnummer:**  
Type Number

Bei bestimmungsgemäßer Verwendung den folgenden grundlegenden Schutzanforderungen entspricht:

if used for its intended use complies with the essential protection requirements relating to the:

**Funkanlagenrichtlinie (2014/53/EU)**  
Radio Equipment Directive (2014/53/EC)

Dresden, 03.06.2017



Director Hardware Engineering

Geschäftsführung:  
Stavros Mirrakis (Vors.)  
Chris Wenzel  
Benjamin Labenz  
Stefan Gottschlag

Commerzbank AG, Filiale Dresden  
IBAN: DE94 8508 0000 0502 1500 00  
BIC: COMDE33HAN

Amtsgericht Dresden  
HRB 167  
USt-IdNr.: DE24 000 000

Es wurden zur Beurteilung der Konformität die folgenden Normen herangezogen:  
The assessment of this product has been based on the following standards:

- EN 55032:2016-2** Electromagnetic compatibility of multimedia equipment - Emission Requirements
- EN 300328 v.2.1.1** Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
- EN 301489-17 v.3.1.1** ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems
- Draft EN 303345 v.1.1.0** Radio Broadcast Receivers
- Draft EN 303413 v.1.1.0** Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands

Preh Car Connect GmbH

Gewerbepark Merbitz 5  
01156 Dresden

Tel: +49 (0) 351 453 55 0  
Fax: +49 (0) 351 453 55 40

www.prehcarconnect.com

## **EG-Konformitätserklärung** **EC-Declaration of Conformity**

Preh Car Connect GmbH  
Gewerbepark Merbitz 5  
01156 Dresden

Wir erklären hiermit in alleiniger Verantwortung dass unser Erzeugnis:  
We declare under our sole responsibility that our product:

**Geräteart:** **Car Head Unit**  
Type of Device

**Name:** **MIB Standard 2 – ZR +/NAV mit BT und WLAN**  
Name MIB Standard 2 – ZR +/NAV with BT and WLAN

**Typnummer:**  
Type Number

Bei bestimmungsgemäßer Verwendung den folgenden grundlegenden Schutzanforderungen entspricht:  
if used for ist intended use complies with the essential protection requirements relating to the:

**Funkanlagenrichtlinie (2014/53/EU)**  
Radio Equipment Directive (2014/53/EC)

Dresden, 03.06.2017

  
Director Hardware Engineering

Geschäftsführung  
Stavros Mitrakis (Vors.)  
Chris Weizer  
Benjamin Lohse  
Stefan Gutschlag

Gewerbepark, Au, Fährte Dresden  
IBAN: DE24 8508 0000 0002 3508 00  
BIC: SWIFT Code: BRESDE33HAN

Amtsgerecht Dresden  
HRB 657  
USt-IdNr.: DE24 8508 0000 0002 3508 00

Es wurden zur Beurteilung der Konformität die folgenden Normen herangezogen:  
The assessment of this product has been based on the following standards:

- |                                |   |
|--------------------------------|---|
| <b>EN 55032:2016-2</b>         | Electromagnetic compatibility of multimedia equipment - Emission Requirements   |
| <b>EN 300328 v.2.1.1</b>       | Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques  |
| <b>EN 301489-17 v.3.1.1</b>    | ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems   |
| <b>Draft EN 303345 v.1.1.0</b> | Radio Broadcast Receivers   |
| <b>Draft EN 303413 v.1.1.0</b> | Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands |

# EU DECLARATION OF CONFORMITY<sup>\* 1</sup>



## Number<sup>2</sup>

DoC\_TUVM02IU-E\_170405

## Name and address of the Manufacturer<sup>3</sup>

LG Electronics Inc  
LG Twin Tower  
128 Yeoui-daero, Yeongdeungpo-gu  
Seoul 150-721  
Korea

This declaration of conformity is issued under the sole responsibility of the manufacturer: <sup>4</sup>

## Object of the declaration<sup>5</sup>

### Product information<sup>6</sup>

Product Name

**Telematics**

Model Name

**TUVM02IU-E**

### Additional information<sup>7</sup>

The object of the declaration described above is in conformity with the relevant Community harmonisation legislations:<sup>8</sup>

- References to the relevant harmonised standards used or references to the technical specifications in relation to which conformity is declared <sup>9</sup>

### Essential requirements of RED 2014/53/EU

#### 3.1(a)

EN 60950-1:2006 +A11:2009 + A1:2010 +A12:2011 + A2:2013

EN 62311:2008

#### 3.1(b)

EN 301 489-1 V2.2.0

EN 301 489-3 V2.1.1

EN 301 489-52 V1.1.0

#### 3.1(c)

EN 301 511 V12.5.1

EN 301 908-1 V11.1.1

EN 301 908-2 V11.1.1

EN 300 440 V2.1.1

### Additional information<sup>7</sup>

#### ▪ Description of accessories and components, software version for operation

- Software version : 0717
- Accessories description : N/A
- Components description : N/A

#### ▪ Notified body information

- Name: TIMCO Engineering Inc.
- Number: 1177

Signed for and on behalf of:<sup>10</sup> LG Electronics Inc.

Place:

LG Electronics Inc. – EU Representative  
Krijgsman 1 - 1186 DM Amstelveen - The Netherlands

Name and Surname /Function:

Jeong Won Lee /Director

Date of issue:

05, April, 2017





EG-Konformitätserklärung nach DIN EN ISO/IEC 17050-1 und DIN EN ISO/IEC 17050-2  
 EC Declaration of conformity in accordance with DIN EN ISO/IEC 17050-1 and DIN EN ISO/IEC 17050-2  
 Déclaration de conformité CE selon la norme DIN EN ISO/IEC 17050-1 et DIN EN ISO/IEC 17050-2

Nr. 2017/001  
 No.  
 No.

Anbieter:  
 Supplier:  
 Fournisseur:

**Digades GmbH, digitales und analoges Schaltungsdesign**  
 (DGZ = digades Zittau)

Adresse:  
 Address:  
 Adresse:

**Äußere Weberstraße 20, D-02763 Zittau**

Produkt:  
 Product:  
 Produit:

**50000864 D208L VW**

Benannte Stelle:  
 Notified Body:  
 Organisme notifié:

**Eurofins Product Service GmbH**  
**EU Identification Number: 0681**

Dieses Produkt ist konform mit / The product described above is in conformity with / Le produit décrit ci-dessus est conforme à:

Dokument Nr. <b>Document no.</b> Document no.	Titel / <b>Title</b> / Titre	Ausgabe/Ausgabedatum <b>Edition/Date of issue</b> Édition/Date de publication
--	------------------------------	---

<b>Richtlinie 2014/53/EU</b> <b>Directive 2014/53/EC</b> <b>Directive*2014/53/CE</b>	Funkanlagen-Richtlinie <b>Radio Equipment Directive (RED)</b> <b>Directive sur l'équipement radio</b>	<b>2014-04-16</b>
ETSI EN 301 489-1 ETSI EN 301 489-3	Elektromagnetische Verträglichkeit für Funkeinrichtungen und -dienste <b>Electromagnetic compatibility standard for radio equipment and services</b> <b>Compatibilité électromagnétique pour les équipements et services radio</b>	<b>V2.2.0 : 2017-03</b> <b>V2.1.1 : 2017-03</b>
ETSI EN 300 220-2	Funkanlagen mit geringer Reichweite, <b>Short Range Devices (SRD)</b> , Dispositifs à courte portée	<b>V3.1.1 : 2017-02</b>
DIN EN 60 950-1 :2006+ A11:2009+A1:2010+A12:2011 +AC:2011+A2:2013	Einrichtungen der Informationstechnik – Sicherheit <b>Information technology equipment – Safety</b> <b>Équipements technologies de l'information – Sécurité</b>	<b>2014-08</b>
DIN EN 62311	Exposition des Menschen durch elektromagnetische Felder <b>Human exposure to electromagnetic fields</b> <b>L'exposition humaine aux champs électromagnétiques</b>	<b>2008-09</b>

Fundort der harmonisierten Standards / **The locality of the harmonized standards** / La localité de la norme harmonisée

<b>OJ C 076</b>	<b>Amtsblatt der Europäischen Union</b> <b>Official Journal of the European Union</b> <b>Journal officiel de l'Union européenne</b>	<b>2017-03-10</b>
-----------------	---	-------------------

Zusätzliche Angaben / **Additional information** / Informations complémentaires

Das Qualitätsmanagementsystem des Unternehmens **Digades GmbH Zittau** wurde von der TÜV SÜD Management Service GmbH nach den Normen DIN EN ISO 9001:2008/AC:2009 und DIN ISO/TS 16949:2009 zertifiziert.

**The quality management system of the company digades GmbH Zittau has been certified by the TÜV SÜD Management Service GmbH in accordance with the standards DIN EN ISO 9001:2008/AC:2009 and DIN ISO/TS 16949:2009.**

**Le système de gestion de la qualité de la digades GmbH Zittau entreprise a été certifiée par la TÜV SÜD Management Service GmbH en conformité avec les normes DIN EN ISO 9001:2008/AC:2009 et DIN ISO/TS 16949:2009.**

Ort und Datum der Ausstellung  
**Place and date of issue**  
 Lieu et date de publication

D-02763 Zittau,  
 05.05.2017

**Lutz Berger**  
 Geschäftsführer  
**Chief executive officer**  
**Chef de la direction**  
 Name/Name/Nom  
 Funktion/Position/Poste



Unterschrift/Signature/Signature

**Rüdiger Klein**  
 Entwicklungsleiter  
**Head of Development**  
**Responsable du développement**  
 Name/Name/ Nom  
 Funktion/Position/Poste



Unterschrift/Signature/Signature



EG-Konformitätserklärung nach DIN EN ISO/IEC 17050-1 und DIN EN ISO/IEC 17050-2  
 EC Declaration of conformity in accordance with DIN EN ISO/IEC 17050-1 and DIN EN ISO/IEC 17050-2  
 Déclaration de conformité CE selon la norme DIN EN ISO/IEC 17050-1 et DIN EN ISO/IEC 17050-2

Nr. 2017/002  
 No.  
 No.

Anbieter:  
 Supplier:  
 Fournisseur:

**Digades GmbH, digitales und analoges Schaltungsdesign**  
 (DGZ = digades Zittau)

Adresse:  
 Address:  
 Adresse:

**Äußere Weberstraße 20, D-02763 Zittau**

Produkt:  
 Product:  
 Produit:

<b>Sender STH</b>	Model: Sender STH VW – 50000884 Model: Sender STH Skoda – 50000904 Model: Sender STH Seat – 50000914 Model: Sender STH MAN – 50000937
-------------------	--

Benannte Stelle:  
 Notified Body:  
 Organisme notifié:

**Eurofins Product Service GmbH**  
**EU Identification Number: 0681**

Dieses Produkt ist konform mit / The product described above is in conformity with / Le produit décrit ci-dessus est conforme à:

Dokument Nr. <b>Document no.</b>	Titel / <b>Title / Titre</b>	Ausgabe/Ausgabedatum <b>Edition/Date of issue</b> Édition/Date de publication
Document no.		Édition/Date de publication

<b>Richtlinie 2014/53/EU</b> <b>Directive 2014/53/EC</b> <b>Directive*2014/53/CE</b>	Funkanlagen-Richtlinie <b>Radio Equipment Directive (RED)</b> <b>Directive sur l'équipement radio</b>	<b>2014-04-16</b>
ETSI EN 301 489-1 ETSI EN 301 489-3	Elektromagnetische Verträglichkeit für Funkeinrichtungen und -dienste <b>Electromagnetic compatibility standard for radio equipment and services</b> <b>Compatibilité électromagnétique pour les équipements et services radio</b>	V2.2.0 : 2017-03 V2.1.1 : 2017-03
ETSI EN 300 220-2	Funkanlagen mit geringer Reichweite, <b>Short Range Devices (SRD)</b> , Dispositifs à courte portée	V3.1.1 : 2017-02
DIN EN 60 950-1 :2006+ A11:2009+A1:2010+A12:2011 +AC:2011+A2:2013	Einrichtungen der Informationstechnik – Sicherheit <b>Information technology equipment – Safety</b> <b>Équipements technologies de l'information – Sécurité</b>	<b>2014-08</b>
DIN EN 62311	Exposition des Menschen durch elektromagnetische Felder <b>Human exposure to electromagnetic fields</b> <b>L'exposition humaine aux champs électromagnétiques</b>	<b>2008-09</b>

Fundort der harmonisierten Standards / **The locality of the harmonized standards** / La localité de la norme harmonisée

<b>OJ C 076</b>	<b>Amtsblatt der Europäischen Union</b> <b>Official Journal of the European Union</b> <b>Journal officiel de l'Union européenne</b>	<b>2017-03-10</b>
-----------------	---	-------------------

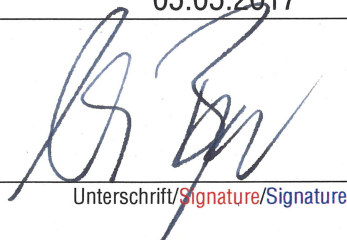
Zusätzliche Angaben / **Additional information** / Informations complémentaires

Das Qualitätsmanagementsystem des Unternehmens **Digades GmbH Zittau** wurde von der TÜV SÜD Management Service GmbH nach den Normen DIN EN ISO 9001:2008/AC:2009 und DIN ISO/TS 16949:2009 zertifiziert.  
**The quality management system of the company digades GmbH Zittau has been certified by the TÜV SÜD Management Service GmbH in accordance with the standards DIN EN ISO 9001:2008/AC:2009 and DIN ISO/TS 16949:2009.**  
 Le système de gestion de la qualité de la **digades GmbH Zittau** entreprise a été certifiée par la TÜV SÜD Management Service GmbH en conformité avec les normes DIN EN ISO 9001:2008/AC:2009 et DIN ISO/TS 16949:2009.

Ort und Datum der Ausstellung  
**Place and date of issue**  
 Lieu et date de publication

D-02763 Zittau,  
 05.05.2017

**Lutz Berger**  
 Geschäftsführer  
**Chief executive officer**  
**Chef de la direction**  
 Name/Name/Nom  
 Funktion/Position/Poste

  
 Unterschrift/Signature/Signature

**Rüdiger Klein**  
 Entwicklungsleiter  
**Head of Development**  
**Responsable du développement**  
 Name/Name/ Nom  
 Funktion/Position/Poste

  
 Unterschrift/Signature/Signature