

Interior

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@continentalcorporation.com

Date

Your message dated

Our reference

Your reference

09.06.2017

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:

28416031, 28416032

Intended use:

Radio frequency transmitter used in vehicle locking/unlocking systems

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):

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

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 following marking applies to the above mentioned product:

CE

Continental Automotive GmbH Regensburg, 09,06.2017

Klaus Binder

Head of Controlling Body & Security Norbert Müller

Director Research & Development

Body & Security.



Interior

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@continentalcorporation.com

Date

Your message dated

Our reference

Your reference

14.06.2017

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:

PAG-BCM-Front-433-140930, PAG-BCM-Front-434-140930

Intended use:

Keyless Vehicle Module

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):

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

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 300 330: V2.1.1 EN 300 220-2: V3.1.1

The following marking applies to the above mentioned product:

CE

Continental Automotive GmbH Regensburg, 14,06.2017

Klaus Binder Head of Controlling Body & Security Norbert Müller

Director Research & Development

Body & Security.



We,

Company:

Marquardt GmbH

Name:

Thomas Schwarz

Street:

Schloßstr. 16

Location:

78604 Rietheim-Weilheim

Country
Telephone:

Germany

Fax:

+49 7424 99 0 +49 7424 99 2122

Email:

thomas.schwarz@marquardt.de

declare under the sole responsibility that the following product.

Type or model:

PK1

to which this declaration relates is in conformity with the essential requirements and other relevant requirements of the RE Directive (2014/53/EU).

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

Applied standards:	
EN 60950-1: 2005 (2nd Edition) + A1:2009 and EN 60950-1: 2006 + A11:2009 + A1:2010 + AC:2011 + A12:2011	Safety
EN 300 220-2 V3.1.1 (2017-02) EN 300 330-2 V2.1.1 (2017-02)	Radio
EN 301 489-1 V1.9.2 (2011-09) + EN 301 489-3 V1.6.1 (2013-08)	EMC ***

Signed for and on behalf of:

Rietheim-Weilheim, 12.06.2017

(Signature)

ppa. Thomas Schwarz Dipl.-Ing (FH) Director Engineering Services

Hella KGaA Hueck & Co.

Lippstadt, 2017-06-12



EU Declaration of Conformity (DoC)

Hereby we,			
Name of manufacturer: H	lella KGaA Hueck & Co		
Address: R	Rixbecker Str. 75		
Zip code & City:5	59552 Lippstadt		
Country:G	Germany		
Telephone number: +	49(0)2941380		
declare that this DoC is iss	sued under our sole responsibility and that this product:		
Product description:	Body controller module inclusive remote key transceiver unit		
Type designation(s):	BCMevo		
Trademark:	HELLA		
	n/a		
_	í		
Object of the declaration:			
Body controller module	e inclusive remote key transceiver unit		
is in conformity with the re	elevant Union harmonization legislation:		
2014 / 53 / EU Radio Equip	oment Directive		
and other Union harmonizati	ion legislation where applicable:		
-			
	· · · · · · · · · · · · · · · · · · ·		
The relevant standards use	ed 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:		
EMC (Article 2.1b)	2006+A11:2009+A1:2010+A12:2011+A2:2013		
EMC (Article 3.1b)	EN 301 489-1:V2.2.0 EN 301 489-3:V2.1.0		
Efficient use of spectrum (Art			
	EN 300 330 V2.1.1		
Signed for and on behalf of	F.		
9	-		
	EV O CS		

Dr.-Ing. Olaf Lüdtke, Director of Design and Development



Radio Equipment Directive Declaration of Conformity (DoC)

Unique identification of this DoC: EHL2

We.

Declare under our sole responsibility that the product:

Product Name:

Universal Garage Door Opener

Trade Name:

HomeLink®

Model:

EHL2

To which this declaration relates is in conformity with the essential requirements and other relevant requirements of the Radio Equipment Directive (2014/53/EU). The product is in conformity with the following standards and/or other normative documents:

Health & Safety (Art. 3(1) (a)):

EN 60950-

1:2006/A11:2009/A1:2010/A2:2013/AC:2011/A

12:2011

EMC (Art. 3(1) (b)):

ETSI EN 301 489-1 V2.2.0 (2017-03)

ETSI EN 301 489-3 V2.1.1 (2017-03)

Spectrum (Art. 3(2)):

ETSI EN 300 220-1 V3.1.1 (2017-02)

ETSI EN 300 220-2 V3.1.1 (2017-02)

RF Exposure to EM Fields

EN 62479:2010

Limitation of validity (if any):

None

Date: June 07, 2017 ORPO

The mountained and the second

Printed Name Neil Boehm

Tel: 616 772 1800



Radio Equipment Directive Declaration of Conformity (DoC)

Unique identification of this DoC: ADHL5C

We.

Declare under our sole responsibility that the product:

Product Name:

Universal Garage Door Opener

Trade Name:

HomeLink®

Model:

ADHL5C

To which this declaration relates is in conformity with the essential requirements and other relevant requirements of the Radio Equipment Directive (2014/53/EU). The product is in conformity with the following standards and/or other normative documents:

Health & Safety (Art. 3(1) (a)):

EN 61010-1:2010

EMC (Art. 3(1) (b)):

ETSI EN 301 489-1 V2.2.0 (2017-03)

ETSI EN 301 489-3 V2.1.1 (2017-03)

Spectrum (Art. 3(2)):

ETSI EN 300 220-1 V3.1.1 (2017-02)

ETSI EN 300 220-2 V3.1.1 (2017-02)

RF Exposure to EM Fields

EN 62479:2010

Limitation of validity (if any):

None

Date: June 07, 2017

Title: Vice President of Engineering

Thurman Managara

/ let Boch

Printed Name Neil Boehm

Tel: 616 772 1800



Radio Equipment Directive Declaration of Conformity (DoC)

Unique identification of this DoC: ADHL5D

We,

Declare under our sole responsibility that the product:

Product Name:

Universal Garage Door Opener

Trade Name:

HomeLink

Model:

ADHL5D

To which this declaration relates is in conformity with the essential requirements and other relevant requirements of the Radio Equipment Directive (2014/53/EU). The product is in conformity with the following standards and/or other normative documents:

Health & Safety (Art. 3(1) (a)):

EN 60950-

1:2006/A11:2009/A1:2010/A12:2011/A2:2013, EC 60950-22 (2nd Edition), and EN 60950-

22:2006/A11:2008

EMC (Art. 3(1) (b)):

ETSI EN 301 489-1 V2.2.0 (2017-03)

ETSI EN 301 489-3 V2.1.1 (2017-03)

Spectrum (Art. 3(2)):

ETSI EN 300 220-1 V3.1.1 (2017-02)

ETSI EN 300 220-2 V3.1.1 (2017-02)

RF Exposure to EM Fields

EN 62479:2010

Limitation of validity (if any):

None

Date: June 07, 2017

Title: Vice President of Engineering

William William Committee

Printed Name Neil Boehm

Tel: 616 772 1800



EU – DECLARATION OF CONFORMITY

We herewith declare, that the design and construction of the following described product, as well as the version be placed on the market, are comply with the relevant requirements of EU-Directive 2014/53/EU.

Manufacturer

Eberspächer Climate Control Systems GmbH & Co. KG Eberspächerstraße 24 73730 Esslingen/Germany

Product name

Remote control for parking heater

Type: EasyStart R+

Ausführung	Stationär	Mobil		
Audi D4	221000346200 0B	221000346100 0B		
Porsche Panamera	221000346200 0B	221000347000 0B		
Bentley	221000346200 0B	221000351700 0B		

We declare compliance with following EU Directives, also applicable to the product:

Applied specifications:

- Health/ Safety

EN 60950-1:2006+A2:2013

- EMC

EN 301 489-1 V1.9.2

- Radio spectrum

EN 300 220-2 V3.1.1

Additional information, Notified Body

Esslingen, 12.06.2017

Pr. Jörg Schernikau

anaging Director Vice President R&D

i. V. Hans Jensen

Eberspächer Climate Control Systems GmbH & Co. KG | Eberspächerstraße 24 | 73730 Esslingen DE 06.2017 Änderungen vorbehalten



EU – DECLARATION OF CONFORMITY

We herewith declare, that the design and construction of the following described product, as well as the version be placed on the market, are comply with the relevant requirements of EU-Directive 2014/53/EU.

Manufacturer

Eberspächer Climate Control Systems GmbH & Co. KG Eberspächerstraße 24 73730 Esslingen/Germany

Product name

Remote control

Type: EasyStart R

Version	Base	Mobile
Audi B8	221000329500 0D	221000347100 0A
VW	221000329500 0D	221000347200 0A
Porsche Panamera	221000329500 0D	221000347300 0A

We declare compliance with following EU Directives, also applicable to the product:

Applied specifications:

- Health/ Safety

EN 60950-1:2006+A2:2013

- EMC

EN 301 489-1 V1.9.2

- Radio spectrum

EN 300 220-2 V3.1.1

Additional information, Notified Body

Esslingen, 12.06.2017

or. Jörg Schernikau

Managing Director

i. V. Hans Jensen Vice President R&D

it. Kil



In accordance with Directive 2014/53/EU (RED)

We.

Huf Hülsbeck & Fürst GmbH & Co. KG Steeger Str. 17 42551 Velbert Germany

declare under our sole responsibility, that the product

Product: TPMS Sensor G3.8 433.92 MHz

Model: TSSRE4Dg

is in conformity with the essential requirements of Article 3 of the RED (2014/53/EU), if used for its intended purpose.

Applied Standards:

- 1. Health and Safety requirements contained in Art. 3 (1) a)
 - EN 62368-1:2014
 - EN 62479:2010
- 2. Protection requirements with respect to electromagnetic compatibility Art. 3 (1) b)
 - ETSI EN 301 489-1 V2.2.0 (2017-03)
 - ETSI EN 301 489-3 V2.1.1 (2017-03)
 - EN 61326-1:2013
- 3. Means of the efficient use of the radio frequency spectrum Art. 3 (2)
 - ETSI EN 300 220-1 V3.1.1 (2017-02)
 - ETSI EN 300 220-2 V3.1.1 (2017-02)

The notified body, TÜV Rheinland number 0197 performed an EC type examination and issued the certificate: RT 60120526_0001

Signed for and on behalf of Huf Hülsbeck & Fürst GmbH & Co. KG,

Huf Hülsbeck & Fürst GmbH & Co. KG

Velbert, 12.06.2017

Steeger Staße 17 · 42551 Velbert Postfach 10 04 80 · 42504 Velbert

i.A. Thomas Herzog Process Electronics



In accordance with Directive 2014/53/EU (RED)

We,

Huf Hülsbeck & Fürst GmbH & Co. KG Steeger Str. 17 42551 Velbert Germany

declare under our sole responsibility, that the product

Product: TPMS Trigger LIN 125 kHz

Model: TSSTSb

is in conformity with the essential requirements of Article 3 of the RED (2014/53/EU), if used for its intended purpose.

Applied Standards:

- 1. Health and Safety requirements contained in Art. 3 (1) a)
 - EN 62368-1:2014
 - EN 62479:2010
- 2. Protection requirements with respect to electromagnetic compatibility Art. 3 (1) b)
 - ETSI EN 301 489-1 V2.2.0 (2017-03)
 - ETSI EN 301 489-3 V2.1.1 (2017-03)
 - EN 61326-1:2013
- 3. Means of the efficient use of the radio frequency spectrum Art. 3 (2)
 - ETSI EN 300 330 V2.1.1 (2017-02)

The notified body, TÜV Rheinland number 0197 performed an EC type examination and issued the certificate: RT 60120532_0001

Signed for and on behalf of Huf Hülsbeck & Fürst GmbH & Co. KG,

Velbert, 12.06.2017

Huf Hülsbeck & Fürst
Grant & Co. KG
Steeger Straße 17 · 42551 Velbert
ostfach 10 04 80 · 42504 Velbert

i.A. Thomas Herzog

Process Electronics



In accordance with Directive 2014/53/EU (RED)

We,

Huf Hülsbeck & Fürst GmbH & Co. KG Steeger Str. 17 42551 Velbert Germany

declare under our sole responsibility, that the product

Product: TPMS Trigger direct 125 kHz

Model: TSSTSc

is in conformity with the essential requirements of Article 3 of the RED (2014/53/EU), if used for its intended purpose.

Applied Standards:

- 1. Health and Safety requirements contained in Art. 3 (1) a)
 - EN 62368-1:2014
 - EN 62479:2010
- 2. Protection requirements with respect to electromagnetic compatibility Art. 3 (1) b)
 - Draft ETSI EN 301 489-1 V2.2.0 (2017-03)
 - Draft ETSI EN 301 489-3 V2.1.1 (2017-03)
 - EN 61326-1:2013
- 3. Means of the efficient use of the radio frequency spectrum Art. 3 (2)
 - ETSI EN 300 330 V2.1.1 (2017-02)

The notified body, TÜV Rheinland number 0197 performed an EC type examination and issued the certificate: RT 60120533_0001

Signed for and on behalf of Huf Hülsbeck & Fürst GmbH & Co. KG,

Velbert, 12.06.2017

Huf Hülsbeck & Fürst GmbH & Co. KG Steeger Straße 17 · 42551 Velbert Postfach 10 04 80 9 42504 Velbert

i.A. Thomas Herzog

Process Electronics



In accordance with Directive 2014/53/EU (RED)

We,

Huf Hülsbeck & Fürst GmbH & Co. KG Steeger Str. 17 42551 Velbert Germany

declare under our sole responsibility, that the product

Product: TPMS Sensor G2.4 433.92 MHz

Model: TSSRE4Td

is in conformity with the essential requirements of Article 3 of the RED (2014/53/EU), if used for its intended purpose.

Applied Standards:

- 1. Health and Safety requirements contained in Art. 3 (1) a)
 - EN 62368-1:2014
 - EN 62479:2010
- 2. Protection requirements with respect to electromagnetic compatibility Art. 3 (1) b)
 - ETSI EN 301 489-1 V2.2.0 (2017-03)
 - ETSI EN 301 489-3 V2.1.1 (2017-03)
 - EN 61326-1:2013
- 3. Means of the efficient use of the radio frequency spectrum Art. 3 (2)
 - ETSI EN 300 220-1 V3.1.1 (2017-02)
 - ETSI EN 300 220-2 V3.1.1 (2017-02)

The notified body, TÜV Rheinland number 0197 performed an EC type examination and issued the certificate: RT 60120528_0001

Signed for and on behalf of Huf Hülsbeck & Fürst GmbH & Co. KG

Velbert, 12.06.2017

Huf Hülsbeck & Fürst

Grath & Co. kG Steeger Straße 17 • 42551 Velbert Postfach 10 04 80 • 42504 Velbert

i.A Thomas Herzog

Process Electronics

Hella KGaA Hueck & Co. EU Declaration of Conformity (DoC)



Hereby we,		
Name of manufacturer:	Hella KGaA Hueck & Co	0
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 De	vice
Type designation(s):	LCA 2.0 A	
Trademark:	Halla	
Batch / Serial number:		
Object of the declaration		2.0 A
is in conformity with the Radio Equipment directive and other Union harmoniz	e: 2014 / 53 / EU	
with reference to the following EN 302 858 V2.1.1 (2016-EN 60950-1:2006 + A11:2 A2:2013 EN 301 489-1 V.1.9.2 (2016-1)	12) (draft) 2009 + A1:2010 + A12:201	
EN 301 489-3 V1.6.1 (201	13-08)	
EN 62311:2008		
The Notified Body Telefice The issued EU-type examin		d Body number 0560 performed: B+C
Signed for and on behalf	of:	
organica for and on sonan		4.0
Cypstadt, Co.	06.17	i.V. Allerbal
Place	Date	Remhard Hluhek

Manager Design and Development DAS

1. Name and address of	f the manufacturer of	or his authori	sed representative:	
Company name:	Robert Bosch GmbH, Chassis Systems Control, CC-DA/ECR			
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 (pr	oduct, type, batch o	or serial numb	per):	
Apparatus model/Produ	ct: MRR	R1Rear autom	otive radar sensor	
Type:	Mot	ion Detector f	or TTT application	
Batch:	N/A			
Serial number:	BPV-	-07821.10.167	77122895	
3. This declaration of co	onformity is issued (under the sol	e responsibility of the manufacturer:	
Robert Bosch GmbH, Ch	assis Systems Contro	ol, CC-DA/ECR		
4. Object of the declara sufficient clarity where r	•		allowing traceability; it may include a colour image of the radio equipment):	
Product description: Hardware version: Software version:	MRR1Rear Mid-range radar sensor 3Q0 907 566 X510			
5. The object of the dec harmonisation legislatio RE-D Directive 2014/53/	n:	above is in co	nformity with the relevant Union	
C. Defenses to the nell			d a conference de abor abbreva de la conferencia del conferencia de la conferencia del conferencia de la conferencia de	
			d or references to the other technical specifications in	
where applicable, date	-	eierences mu	st be listed with their identification number and version and,	
Art 3.1a: Health of perso			EN 62479:2010	
Art 3.1a: Safety			EN 60950-1:2006+A11:2009+A1:2010+A12:2011	
Art 3.1a. Salety			EN 00330 1.2000 A11.2003 A1.2010 A12.2011	
Art 3.1b: EMC			ETSI EN 301 489-1 V2.2.0	
7.11.0.120. 2.1110			ETSI EN 301 489-51 V1.1.1	
Art 3.2: Radio: Efficient u	ise of spectrum		ETSI EN 301 091-1 V2.1.1	
711 S.Z. Hadio. Efficient	ase of spectrum		ETSI EN 303 396 V1.1.1	
7. Where applicable, the notified body(name, number)performed (description of intervention) and issued the EU-type examination certificate::				
Name: CTC Advanced G	mbH		4 digit notified body number: 0682	
Reference number of th	e certificate of notif	fied body: T8	317962E-01-TEC	
8. Additional information	on:			
Claused for a seed of the	£ _£.	Δ	pki, BOSCH, DE, A, N, DE, A, N, DE, A, N,	
Signed for and on behalt Leonberg, Germany	t of: 2017-0		ndreas Müller DE, A, N, Andreas.Muelle 37 C-DA/ECR Engineering Components Radar er37 S-DA/ECR Engineering Components Radar er37 S-DA/ECR Engineering Components Radar er37 S-DE, A, N, Andreas.Muelle 37 Date: 2017.06.08	
Place of issue			ame, function, signature	

1. Name and address of Company name:				representative: ms Control, CC-DA/ECR	
Postal address:	PO Box 1661				
Postcode / City:	71226, Leonbe	rg			
Telephone number:	+49 711/811-0				
E-Mail address:	ITA.BoschRadar@de.bosch.com				
2. Radio equipment (pr)·	
Apparatus model/Produ		LRR3 automo			
Type:	1	Motion Detec	tor for	TTT application	
Batch:	1	N/A			
Serial number:	(0203300414	170403	091623	
3. This declaration of co	onformity is issu	ed under the	e sole re	esponsibility of the manufacturer:	
Robert Bosch GmbH, Ch	-				
4. Object of the declara sufficient clarity where r	-			wing traceability; it may include a colouse radio equipment):	ir image of
James Clarity Wilele	recessary for the	, identificatio	ii oi tile	Tradio equipinenti.	
Product Model name:	LRR3	adar concar			
Product description: Hardware version:	Long-range ra 39R09549	adar sensor			
Software version:	R14.0.0				
5. The object of the dec	laration describ	ed above is in	n confo	rmity with the relevant Union	
harmonisation legislation				_	
RE-D Directive 2014/53/					
Other Union harmonisat	ion legislation w	here applicat	ole		
6. References to the rel	evant harmonis	ed standards	used o	r references to the other technical spe	cifications in
relation to which confor	rmity is declared	l. References	s must l	oe listed with their identification numb	er and version and
where applicable, date	of issue:				
Art 3.1a: Health of perso	ons and animals			EN 62311:2008	
Art 3.1a: Safety				EN 60950-1:2006+A11:2009+A1:2010+	A12:2010+A2:2013
Art 3.1b: EMC				EN 301 489-1 V1.9.2, EN 301 489-3 V1.	5.1
				DRAFT EN 301 489-1 V2.2.0, EN 301 48	9-51 V1.1.1
Art 3.2: Radio: Efficient (use of spectrum			EN 301 091-1 V2.1.1	
				EN 303 396 V1.1.1	
7 Where applicable th	e notified hady	(name nu	mher\	performed (description of intervent	ion) and issued
the EU-type examinatio	=	-		periorinea in (description of intervent	ion, in and issued
Name: CTC Advanced G	mbH			4 digit notified body number: 0682	
Reference number of th	e certificate of r	otified body	: T817	964E-01-TEC	
O Addition II 6					
8. Additional information	on:				
					whi possil 6
Signed for and on behal				na Velten	pki, BOSCH, Digitally signed by pki, BOSCH, DE, K, A, Katrina Volto
Leonberg, Germany		.7-06-12		A/ECR Engineering Components Radar	Katrina.Velte Date: 2017.06.12 n 09:28:12 +02'00'
Place of issue	Da	te of issue	Name	e, function, signature	

Company name:		, Chassis Systems Control, CC-DA/ECR		
Postal address:	PO Box 1661			
Postal address: Postcode / City:	71226, Leonberg			
Telephone number:	+49 711/811-0			
E-Mail address:	ITA.BoschRadar@de.bosch.com			
2. Radio equipment (production Apparatus model/Production)		serial number): automotive radar sensor		
Type:	Motio	n Detector for TTT application		
Batch:	N/A			
Serial number:	07813	.07.1677031252		
3. This declaration of co	onformity is issued un	der the sole responsibility of the manufacturer:		
Robert Bosch GmbH, Ch	assis Systems Control,	CC-DA/ECR		
=		apparatus allowing traceability; it may include a colour image of tification of the radio equipment):		
Product Model name: Product description: Hardware version: Software version:	LRR4 Long-range radar s 4N0907561 X011	ensor		
5. The object of the decharmonisation legislation RE-D Directive 2014/53/	n:	ove is in conformity with the relevant Union		
Other Union harmonisat	ion legislation where a	applicable		
C. Deferences to the rel	avant have anicad ata	andards used or references to the other technical specifications in		
		erences must be listed with their identification number and version and,		
where applicable, date		cremes must be listed with their identification number and version and,		
Art 3.1a: Health of perso		EN 62479:2010		
Art 3.1a: Safety		EN 60950-1:2006+A11:2009+A1:2010+AC:2011+A12:2011		
Art 3.1b: EMC		DRAFT ETSI EN 301 489-1 V2.2.0		
		ETSI EN 301 489-51 V1.1.1		
Art 3.2: Radio: Efficient (use of spectrum	ETSI EN 301 091-1 V2.1.1		
		ETSI EN 303 396 V1.1.1		
7. Where applicable, the notified body(name, number)performed (description of intervention) and issued the EU-type examination certificate::				
Name: CTC Advanced G	mbH	4 digit notified body number: 0682		
Reference number of th	e certificate of notifie	ed body: T817963E-01-TEC		
8. Additional information	on:			
Signed for and on behal		Andreas Müller A, N, Andreas Muller CC DA/ECP Engineering Components Padar Andreas.Mueller Jaze 2017.66.08		
Leonberg, Germany Place of issue	2017-06 Date of i	-08 CC-DA/ECK Eligineering Components Radar 37 / 18:36:45+02'00'		



The Manufacturer hereby declares, at its sole responsibility, that the following product:

Product name/description: Telematic Control Unit

Type/model: 2145

Derivative version: 2146

Supplementary information: HW/SW version of tested unit: 2145: HW H07 / SW 0810; 2146: HW 008 / SW 0340

Note: in the general part number of the tested version 4C2145PCI, "P" refers to the

Customer, "C" refers to HW version and "I" to SW version

Note: this document is valid for all derivative versions of the Control Unit

4C2145XCY/4C2146XCY, where "X" can vary according to Market/Customer and "Y" can vary according to Product version/Software minor changes not affecting EMC, Safety or

Radio parameters and performances

is in conformity with the essential requirements of European Directive 2014/53/EU.

The product has been tested and is in conformity with the following Standards:

EMC: EN 301489-1 v.2.2.0, EN 301489-3 v.2.1.0,

EN 301489-52 v.1.1.0

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

Health: EN 62311:2008

Radio Spectrum: EN 301511 v.9.0.2, EN 300440-2 v 1.4.1, EN 300220-2 v.3.1.1

The product is marked with the following CE marking according to European Directive 2014/53/EU.



The Notified Body EMCCert Dr. Rasek GmbH with EU Identification Number 0678 performed a conformity assessment according to Annex III Module B and issued the EU Type Examination Certificate number **G110922J**.

June 8, 2017

Daniele Lucherini- Chief Financial Officer

Dario Parisi-Product Homologation Expert

Vodafone Automotive SpA

Direction and coordination

Registered and main office

Cap. Soc. € 11.647.352,52 i.v. C.F./P.IVA IT00407590124

Wholly owned subsidiary subject to direction and coordination by Vodafone Global Enterprise Ltd.

Via Astico 41 21100 Varese – Italia T +39 0332 825 111 F +39 0332 222 005

automotive.vodafone.com



We.

Vodafone Automotive SpA Via Astico, 41 - 21100 Varese, Italy

declare under our sole responsibility that the product:

Description:

Driver card remote for tracking system

Type/Model:

2781

Supplementary information:

HW/SW version of tested unit: HW 3T2781BAG / SW 100

Note 1: in the part number 3T2781BAG, "B" refers to the Customer, "A"

refers to PCB/HW version, "G"refers to component version

Note 2: this document is valid for all derivative versions of the component 3T2781XAY where "X" can vary according to Market/Customer, "Y" can vary

according to revision minor changes (mechanic, SW, HW) not affecting EMC, Safety or Radio

parameters and performances

is in conformity with the essential requirements of RED Directive 2014/53/EU.

The product has been tested against the following standards and specifications:

EMC:

EN 301 489-1 V2.2.0; EN 301 489-3 V2.1.0

Health:

EN 62479:2010

Safety:

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

Radio Spectrum:

EN 300 220-2 V3.1.1

The product is marked with the following CE marking and Notified Body number according to European Directive 2014/53/FU.



The Notified Body EMCCert Dr. Rasek GmbH with EU Identification Number 0678 performed a conformity assessment according to Annex III Module B and issued the EU Type Examination Certificate number G110925J.

Varese, June 12, 2017

Daniele Lucherini-Chief Financial Officer

Dario Parisi- Product Homologation Expert

Vodafone Automotive SpA

Direction and coordination

Registered and main office

Cap. Soc. € 11.647.352,52 i.v. C.F./P.IVA IT00407590124

Wholly owned subsidiary subject to direction and coordination by Vodafone Global Enterprise Ltd.

Via Astico 41 21100 Varese – Italia T +39 0332 825 111 F +39 0332 222 005

automotive.vodafone.com

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We.

Vodafone Automotive SpA Via Astico, 41 - 21100 Varese, Italy

declare under our sole responsibility that the product:

Description:

Short range transmitter for tracking unit

Type/model:

8005

Derivative model:

8015

Supplementary information:

HW/SW version of tested unit: HW 3T8005B2A-3T8015B2A (derivative) / SW 101 Note 1: in the part number 3T8005B2A-3T8015B2A (derivative), "1" refers to functionality for data transmission, "B" refers to the Customer, "2" refers to PCB/HW version, "A" refers to

SW version

Note 2: this document is valid for all derivative versions of the component

3T8005XAY/3T8015XAY where "X" can vary according to Market/Customer, "Y" can vary according to revision minor changes (mechanic, SW, HW) not affecting EMC, Safety or Radio

parameters and performances

is conform to the essential requirements of the Radio Equipment Directive 2014/53/EU and was tested in accordance to the following standards:

EMC:

EN 301 489-1 V2.1.1; EN 301 489-3 V2.1.0

Health:

EN 62479:2010

Safety:

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

Radio Spectrum:

EN 300 220-2 V3.1.1

The product is marked with the following CE marking and Notified Body number according to European Directive 2014/53/EU.



The Notified Body The Notified Body EMCCert Dr. Rasek GmbH with EU Identification Number 0678 performed a conformity assessment according to Annex III Module B and issued the EU Type Examination Certificate **G110933J**.

Varese, June 23, 2017

Daniele Lucherini – Chief Finacial Officer

Gianbattista Paris- Test Laboratories Manager

Vodafone Automotive SpA

Direction and coordination

Registered and main office

Cap Soc. € 11.647,352,52 LV. C.F./P.IVA IT00407590124 Wholly owned subsidiary subject to direction and coordination by Vodafone Global Enterprise Ltd

21100 Varese – Italia T +39 0332 825 111 F +39 0332 222 005

Via Astrco 41

automotive vodafone.com

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We.

Vodafone Automotive SpA Via Astico, 41 - 21100 Varese, Italy

declare under our sole responsibility that the product:

Description:

Intrusion detector for automotive application

Type/Model:

5480

Supplementary information:

HW/SW version of tested unit: HW 05 / SW 2500

Note 1: in the part number 4M5480PP00007B, first "P" refers to the Customer, second "P" refers to assembled component type, the string "00007" is a progressive internal database

project number, "B"refers to component version (can be mechanic, SW, HW) Note 2: this document is valid for all derivative versions of the component

4M5480XPYYYYYZ, where "X" can vary according to Market/Customer, "Y" can vary according to progressive database project numbering, and "Z" can vary according to Product revision minor changes (mechanic, SW, HW) not affecting EMC, Safety or Radio parameters

and performances

is in conformity with the essential requirements of RED Directive 2014/53/EU.

The product has been tested against the following standards and specifications:

EMC:

EN 301 489-1 V2.1.1; EN 301 489-3 V2.1.0;

Health:

EN 62479:2010

Safety:

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

Radio Spectrum:

EN 300 440 V1.4.1

The product is marked with the following CE marking and Notified Body number according to European Directive 2014/53/EU.



The Notified Body EMCCert Dr. Rasek GmbH with EU Identification Number 0678 performed a conformity assessment according to Annex III Module B and issued the EU Type Examination Certificate number **G110932J**

Varese, June 23, 2017

Daniele Lucherini-Chief Financial Officer

Gianbattista Paris-Test Laboratories Manager

Vodafone Automotive SpA

Direction and coordination

Registered and main office

Cap. Soc. € 11.647.352,52 i.v. C.F./P,IVA IT00407590124

automotive.vodafone.com

Wholly owned subsidiary subject to direction and coordination by Vodafone Global Enterprise Ltd.

Via Astico 41 21100 Varese – Italia T +39 0332 825 111 F +39 0332 222 005



Nr.: 05-2017

in accordance with RED 2014/53/EU & ECE R10 Rev.04

We

BURY Sp. z o.o. ul. Wojska Polskiego 4 39-300 Mielec

declare under our sole responsibility that the product:

Product type:

AppGateway

Article number: 9P1 919 653 C; 400 919 653; 6V0 919 653 E

to which this declaration relates is in conformity with the following European, harmonised and published standards at the date of this declaration:

EN 55032	2015-03	Electromagnetic compatibility of multimedia equipment – Emission requirements
EN 61000-4-3	2011-04	Electromagnetic compatibility (EMC) - Testing and measurement techniques - Radiated radio-frequency - Electromagnetic field immunity test
EN 61000-4-6	2014-04	Electromagnetic compatibility (EMC) – Testing and measurement techniques – Immunity to conducted disturbances induced by radio frequency fields
ISO 7637 – 2	2011-03	Road vehicles - Electrical disturbances from conduction and coupling - Part 2: Electrical transient conduction along supply lines only
EN 301 489-1 V2.1.1	2017-02	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 301 489-17	2017-02	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;
V3.1.1		Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
V3.1.1 ETSI EN 300 328 V2.1.1	2016-11	Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised
ETSI EN 300 328	2016-11	Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the
ETSI EN 300 328 V2.1.1		Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

following the provisions of the council RED 2014/53/EU & ECE R10 Rev.04.

Mielec, 05.05.2017

Valid Signitur Dipl.-Ing. Henryk Bury CEO

BURY Sp. z o.o. ul. Wojska Polskiego 4 39-300 Mielec/Poland E-Mail: info@thb.pl Internet: www.bury.com/pl/

Siedziba Firmy/Registered office: ul. Wojska Polskiego 4 39-300 Mielec

Sąd Rejestrowy/Registration Office: Sąd Rejonowy w Rzeszowie XII Wydział Gospodarczy KRS/ JR 000000921 NIP 817 18 17 663 PrezesFirmy/General Manager: Dipl.-Ing. Henryk Bury Sąd Właściwy/place of jurisdiction: Rzeszow

Konto Bankowe/Bank Account:

BRE Bank S.A. O/Rzeszów
PLN 11114012250000233786001001
EUR PL 81114012250000233786001002
USD PL 91114012250000233786001016
SWIFT BREXPLPWRZE

Konto Bankowe /Bank Account:

Bank PEKAO S.A.
PLN 78124047641111000048634865
EUR PL 80124047641978000048621937
USD PL 44124047641787000048648237
SWIFT PKOPPLPW

Service: BURY GmbH & Co. KG im Hause DPD Depot 103 D-03222 Lübbenau Tel.: +49 (0) 57 32/97 06-431 Fax: +49 (0) 57 32/97 06-470

Tel.: +49 (0) 57 32/97 06-431 Fax: +49 (0) 57 32/97 06-470 BURY Sp. z o.o ul. Wojska Polskiego 4 PL- 39-300 Mielec Tel.: +48 (0) 17 77/387 31







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

declares under our sole responsibility, that the product

Description of object : Main Unit with Bluetooth, WLAN, GPS, AM/FM/DAB,

GSM/UMTS/LTE Functionality

Brand / Model Name : PORSCHE / MIB2 Main-Unit

Type name of system : P010 / P074 / P100

is conform to the provisions of the directives:

Directive, short title	Description, long title of the directive
2014/53/EU RED directive	Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonization 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.
	Official Journal L 153, 22.5.2014

Based on the evidence presented in the Technical Documentation, TÜV Rheinland LGA Products GmbH acting as Notified Body - No. 0197 for the Radio Equipment Directive 2014/53/EU, verified and attested with EU Type Examination Certificate - acc. Module B of Annex III:

Registration number: RT 60121036 0001 Evaluation Report Number: 21273721 001

that the technical design of the radio equipment meets certain essential requirements of European Directive 2014/53/EU, as indicated in more details on page 2.

Additional information about the conformity to this EU directive is listed in the Attachment. This declaration is showing the compliance to the noted directive and to other product relevant European directives. The declaration covers all devices manufactured

according to the related technical documentation.

Declared by:		
Mr. Simon Vögele, Produ	ct Compliance Expert	
Karlsbad	29.06.2017	1. V. Much Oogde
(Place)	(Date)	(Signature)
Mr. Frank Weikelmann, D	irector Qualification Europe	is to the Colonian
Karlsbad	29.06.2017	1. 1. Compation data
(Place)	(Date)	(Signature)

Attachment to DoC



Model: MIB2 Main-Unit

Description of Project: Porsche Headunit with Bluetooth,

WLAN, GPS, AM/FM/DAB with optional GSM/UMTS/LTE

Type: P010 / P074 / P100

Document version: V1.0



The following requirements have been applied:

Directive reference:	Standard - Detail	Version/ Release date	Description of standard/RiLi
72/245/EEC	2009/19/EC	03/2009	European Vehicle EMC Directive
European EMC vehicle directive	ISO 7637-2	09/2004	Road vehicles Electrical disturbances from conduction and coupling
RED directive	EN 62368-1	2014 + AC 2015	Audio/video, information and communication technology equipment Safety – Requirements
Part 3.1a	EN 60950-1	2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013	Information technology equipment - Safety - Part 1: General requirements
	EN 62311	2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
	EN 62479	2010	Assessment of the compliance of low power electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
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
The state of the s	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
	EN 301 489 - Part 52	1.1.0 – 2016-11 DRAFT	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment
2014/53/EU RED directive Part 3.2	EN 300 328	1.9.1. – 2015-02	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 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 301 511	V9.0.2 – 2003-03 (OJ release 2017-04)	Global System for Mobile communications (GSM); Harmonized EN for mobile stations in the GSM 900 and GSM 1800 bands
	EN 301 511	V12.5.1 - 2017-03	Global System for Mobile communications (GSM); Harmonized EN for mobile stations in the GSM 900 and GSM 1800 bands
	EN 301 908 - Part 1	V6.2.1 -2013-04	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the R&TTE Directive; Part 1: Introduction and common requirements
	EN 301 908 - Part 1	V11.1.1 - 2016-07	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements

Attachment-DoC Page 2

Attachment to DoC



Model: MIB2 Main-Unit

Description of Project: Porsche Headunit with Bluetooth,

WLAN, GPS, AM/FM/DAB with optional GSM/UMTS/LTE

P010 / P074 / P100 V1.0 Type:

Document version:



Directive reference:	Standard - Detail	Version/ Release date	Description of standard/RiLi
2014/53/EU RED directive Part 3.2	EN 301 908 - Part 2	V11.1.1 - 2016-07	IMT cellular networks; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)
Part 3.2	EN 301 908 - Part 13	V11.1.1 - 2016-07	IMT cellular networks; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)
	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)

Page 3 Attachment-DoC



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



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

declares under our sole responsibility, that the product

Description of object : Rear Seat Entertainment

Brand / Model Name : Porsche / PRSE (Porsche Rear Seat Entertainment)

Type name of system : PRSE

is conform to the provisions of the directives:

Directive, short title Description, long title of the directive	
2014/53/EU RED directive	Directive 2014/53/EU 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.
	Official Journal L 153, 22.5.2014

Additional information about the conformity to these EU directives can be found 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. Theo Blödt, Manager	Qualification	$\theta \circ \theta$
Karlsbad (Place)	17.08.2017 (Date)	i.V. Sha Slockt
Mr. Peter Radtke, Vice pre	esident & General Manage	r - VW Group - Sales
Karlsbad	17.08.2017	ppa Vafor Vante.
(Place)	(Date)	(Signature)

Attachment to DoC

Model:

PRSE

Description of Project: Brand / Type:

Document version:

Rear Seat Entertainment

Porsche / PRSE



The following requirements have been applied:

Directive reference:	Standard – Detail	Version/ Release date	Description of standard/RiLi
2014/53/EU RED directive Part 3.1a	EN 60950-1	2006 +A11:2009+A1:2010+A12:2011 + AC:2011 + A2:2013	Information of technology equipment - Safety - Part 1: General requirements
	EN 62311	2008-09	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
2014/53/EU RED directive Part 3.1b	EN 301 489 – Part 01	2.1.1 – 2017-02	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
	EN 301 489 - Part 17	3.1.1 – 2017-02	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Broadband Data Transmission Systems
2014/53/EU RED directive Part 3.2	EN 300 328	2.1.1. – 2016-11	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
2014/53/EU RED directive Part 3.2	EN 301 893	2.1.1. – 2017-05	5 GHz RLAN

Name	of manufacturer:	PEGATRON CORPORATION		
Adress	S:	5F., No.76, Ligong St., Beitou District, Taipei City 112, Taiwan		
Declar	res that this DoC is u	sed under our sole responsibility that the product:		
Туре:		SDIS1		
Model	:	SDIS1		
Intend	ed use:	Tablet		
		al requirements of Article 3 of the Radio Equipment Directive (2014/53/EU) and the fused for its intended use and that the following standards has been applied:		
1 S	afety			
Α	pplied standard(s):	EN 60950-1:2006 / A11:2009 / A1:2010 / A12:2011 / A2:2013 / AC:2011		
2 H	lealth			
Α	pplied standard(s):	EN 50566:2013+AC:2014, EN 62209-2:2010		
3 E	lectromagnetic com	patibility		
А	.pplied standard(s):	Draft EN 301 489-1 V2.2.0, Final Draft EN 301 489-3 V2.1.1 Draft EN 301 489-17 V3.2.0		
4 R	tadio Spectrum			
А	applied standard(s):	EN 300 328 V2.1.1, EN 301 893 V2.1.1, EN 300 330 V2.1.1 EN 300 440 V2.1.1		
5 T	his declaration is ba	sed on		
Е	EU-type examination certificate: T818032E-01-TEC			
	ssued by the Notified Body Number 0682	I Body CTC advanved GmbH (formerly CETECOM ICT Services GmbH) with Notified		
6 T	The Product is lab	elled with the CE mark:		

Taipei, 2017/6/22 (Place and date of the declaration of conformity)

Josef Lin, Account Manager (Name, function and signature)



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

declares under our sole responsibility, that the product

Description of object : Wireless Headphone with Bluetooth

Brand / Model Name : AKG / P102
Type name of system : P102, P103

is conform to the provisions of the directives:

Declared by:

(Place)

Directive, short title	Description, long title of the directive		
2014/53/EU RED directive	Directive 2014/53/EU 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.		
	Official Journal L 153, 22.5.2014		
2000/53/EC ELV directive	Directive 2000/53/EC of the European Parliament and of the Council of 18 September 2000 on end-of life vehicles - Commission Statements		
	Official Journal L 269 , 21/10/2000 P. 0034 - 0043		

Additional information about the conformity to these EU directives can be found 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.

Mr. Frank Weikelmann, Director Qualification Europe Karlsbad 24.05.2017 (Place) (Date) (Signature) Mr. Roland Kohlmeyer, Senior Director Quality Europe Karlsbad 24.05.2017

(Date)

HARMAN

Attachment to DoC

Model: P102 / P103

Description of Project: Brand / Type: Document version: wireless headphone with Bluetooth

AKG / P102; P103

V1.0



The following requirements have been applied:

Directive reference:	Standard - Detail	Version/ Release date	Description of standard/RiLi
2014/53/EU RED directive Part 3.1a	EN 60950-1	2006 + A11:2009 + A1:2010	Information technology equipment - Safety - Part 1: General requirements
Tatt 5.1a	EN 62479	2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
2014/53/EU RED directive Part 3.1b	EN 301 489 – Part 01	2.1.1 – 2017-02	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
	EN 301 489 - Part 17	3.1.1 – 2017-03	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
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
2000/53/EC ELV directive	2000/53/EC	09/2000	End of life vehicles (ELV)



EC declaration of conformity

We, Manufacturer/Importer

WISI Automotive Polska Sp. z o.o.Sp.K. ul. Lesna 3, Stanowice · 55-200 Oława · Poland

declare under our sole responsibility, that the product

Type:

AG15B (customer part number 7PP.035.504.B)

is in conformity with the requirements of the following directives:

RED-directive RoHS-directive

2014/53/EU 2011/65/EU

For verification of conformity to the above mentioned directives, the following regulations, standards and / or technical specifications have been applied:

RED

EN 62479:2010

(Health/EMF)

EN 301489-1 V1.9.2

(EMC)

EN 301489-3 V1.6.1

(EMC)

EN 301489-19 V1.2.1

(EMC)

EN 300440 V2.1.1

(Efficient use of spectrum)

RoHS EN 50581:2012

Issued by:

WISI Automotive Polska Sp. z o.o.Sp.K. ul. Lesna 3, Stanowice

55-200 Oława

Poland

Place, date:

Niefern, 8.6.2017

Authorized signature:

Pierre Augstein managing director



EC declaration of conformity

We, Manufacturer/Importer

WISI Automotive Polska Sp. z o.o.Sp.K. ul. Lesna 3, Stanowice · 55-200 Oława · Poland

declare under our sole responsibility, that the product

Type:

AG123G (customer part number 7P5.035.500.B)

is in conformity with the requirements of the following directives:

RED-directive RoHS-directive

2014/53/EU

2011/65/EU

For verification of conformity to the above mentioned directives, the following regulations; standards and / or technical specifications have been applied:

RED

EN 62479:2010

(Health/EMF)

EN 301489-1 V1.9.2

(EMC)

EN 301489-3 V1.6.1

(EMC)

EN 301489-19 V1.2.1

(EMC)

EN 300440 V2.1.1

(Efficient use of spectrum)

<u>RoHS</u>

EN 50581:2012

Issued by:

WISI Automotive Polska Sp. z o.o.Sp.K.

ul. Lesna 3, Stanowice

55-200 Oława Poland

Place, date:

Niefern, 8.6.2017

Authorized signature:

Pierre Augstein managing director



EC declaration of conformity

We, Manufacturer/Importer

WISI Automotive Polska Sp. z o.o.Sp.K. ul. Lesna 3, Stanowice · 55-200 Oława · Poland

declare under our sole responsibility, that the product

Type:

AG124G (customer part number 971.035.500)

is in conformity with the requirements of the following directives:

RED-directive RoHS-directive

2014/53/EU

2011/65/EU

For verification of conformity to the above mentioned directives, the following regulations, standards and / or technical specifications have been applied:

RED

EN 62479:2010

(Health/EMF)

EN 301489-1 V1.9.2

(EMC)

EN 301489-3 V1.6.1

(EMC)

EN 301489-19 V1.2.1

(EMC)

EN 300440 V2.1.1

(Efficient use of spectrum)

RoHS EN 50581:2012

Issued by:

WISI Automotive Polska Sp. z o.o.Sp.K. ul. Lesna 3, Stanowice

55-200 Oława

Poland

Place, date:

Niefern, 8.6.2017

Authorized signature:

Pierre Augstein managing director



Hirschmann Car Communication GmbH Stuttgarter Strasse 45-51 D-72654 Neckartenzlingen

Dokument-Nr.:

2017/0009Ne

Document No.:

Produktbezeichnung:

Broadcast Amplifier 920286352

Type of product:

Produkte siehe Beiblatt, Products see supplementary sheet

Hiermit erklären wir, dass die o.g Produkte den Vorschriften folgender Europäischer Richtlinien entsprechen:

Herewith we declare that the above mentioned products are in accordance with the following council directives of the EC:

RED Radio Equipment Directive 2014/53/EU

Angewandte Normen und Verfahren: Applied norms and rules of procedure:

Article 3.1a Safety EN 62368-1: 2016-05

Article 3.2 Radio ES 202 056 V1.1.1:2005-01 EU-Type Examination 17-111217-920-286-352b Notified Body 0700 Phoenix Testlab GmbH

Article 3.1b EMC EN 301 489-1 V2.1.1:2017-02 EN 55 032 2016-02 EN 61 000 -4 -2

Neckartenzlingen, 09.06.2017 Ort, Datum / place, date

Rechtsverbindliche Unterschrift / Firmenstempel:

Legally binding signature / Firm's stamp:

ppa. Gerhard Över

Head of Business Unit Automotive

i.A. Fadi Al-Masri

Quality and Environmental Management

Die Anhänge sind Bestandteil dieser Erklärung.

Diese Erklärung bescheinigt die Übereinstimmung mit den genannten Richtlinien, beinhaltet jedoch keine Zusicherung von Eigenschaften.

Die Sicherheitshinweise der mitgelieferten Produktdokumentation sind zu beachten.

The annexes are integral parts of this declaration.

This declaration certify the conformity to the aforesaid Council Directives, but does not contain any undertaking as to quality.

The security instructions contained in the supplied product documentation must be adhered to.

Form: Konformitätserklärung HCC

rev: 03 / 01.12.2012 Seite 1

Hirschmann Car Communication GmbH Stuttgarter Strasse 45-51 D-72654 Neckartenzlingen

Dokument-Nr. / Document No.: 2017/009Ne

Produkt Liste / Product list:

		LV	SV
920286313	920286002	3	5
920286323	920286005	3	3
920286343	920286009	3	5
920286362	920286015	3	8
920460003	920460303	3	5
920460009		3	2
920460018	920460318	3	1
920460025	920460325	3	1
920460028	920460328	3	1
920460042	920460342	3	5
920460047	920460347	3	5
920460069	920460369	3	2
920437003	920437303	3	2
920437035	920437335	3	2
920437023	920437323	3	2
920286351	920286010	03	06
920286352	920286011	03	06
920286353	920286012	3	6
920286354	920286013	03	04
920441013	920441213	03	02



Hirschmann Car Communication GmbH Stuttgarter Strasse 45-51 D-72654 Neckartenzlingen

Dokument-Nr.:

2017/014Ne

Document No.:

Produktbezeichnung:

Broadcast Amplifier VAG_724497005

Type of product:

Produkte siehe Beiblatt, Products see supplementary sheet

Hiermit erklären wir, dass die o.g Produkte den Vorschriften folgender Europäischer Richtlinien entsprechen:

Herewith we declare that the above mentioned products are in accordance with the following council directives of the EC:

RED Radio Equipment Directive 2014/53/EU

Angewandte Normen und Verfahren: Applied norms and rules of procedure:

Article 3.1a Safety EN 62368-1: 2016-05

Article 3.1b EMC EN 301 489-1 V2.1.1:2017-02 EN 55 032 2016-02 EN 61 000 -4 -2 Article 3.2 Radio ES 202 056 V1.1.1:2005-01 EU-Type Examination 17-111217-920-460-006 Notified Body 0700 Phoenix Testlab GmbH

Neckartenzlingen, 07.06.2017 Ort, Datum / place, date

Rechtsverbindliche Unterschrift / Firmenstempel:

Legally binding signature / Firm's stamp:

ppa. Gerhard Over

Head of Business Unit Automotive

i.A. Fadi Al-Masri

Quality and Environmental Management

Die Anhänge sind Bestandteil dieser Erklärung.

Diese Erklärung bescheinigt die Übereinstimmung mit den genannten Richtlinien, beinhaltet jedoch keine

Zusicherung von Eigenschaften.

Die Sicherheitshinweise der mitgelieferten Produktdokumentation sind zu beachten.

The annexes are integral parts of this declaration.

This declaration certify the conformity to the aforesaid Council Directives, but does not contain any undertaking as to quality.

The security instructions contained in the supplied product documentation must be adhered to.

Hirschmann Car Communication GmbH Stuttgarter Strasse 45-51 D-72654 Neckartenzlingen

Dokument-Nr. / Document No.: 2017/014Ne

Produkt Liste / Product list:

		LV	SV
920286318	920286003	4	8
920460016		4	1
920460052	920460352	4	1
920406001	920406010	4	1



Hirschmann Car Communication GmbH Stuttgarter Strasse 45-51 D-72654 Neckartenzlingen

Dokument-Nr.:

2017/029Ne

Document No .:

Produktbezeichnung:

Broadcast Amplifier VAG_724791001

Type of product:

Produkte siehe Beiblatt, Products see supplementary sheet

Hiermit erklären wir, dass die o.g Produkte den Vorschriften folgender Europäischer Richtlinien entsprechen:

Herewith we declare that the above mentioned products are in accordance with the following council directives of the EC:

RED Radio Equipment Directive 2014/53/EU

Angewandte Normen und Verfahren: Applied norms and rules of procedure:

Article 3.1a Safety EN 62368-1: 2016-05

Article 3.1b EMC EN 301 489-1 V2.1.1:2017-02 EN 55 032 2016-02 EN 61 000 -4 -2 Article 3.2 Radio
ES 202 056 V1.1.1:2005-01
ELLType Examination 17-111217-

EU-Type Examination 17-111217-920-423-001a Notified Body 0700 Phoenix Testlab GmbH

Neckartenzlingen, 09.06.2017 Ort, Datum / place, date

Rechtsverbindliche Unterschrift / Firmenstempel:

Legally binding signature / Firm's stamp:

ppa. Gerhard Over

Head of Business Unit Automotive

i.A. Fadi Al-Masri

Quality and Environmental Management

Die Anhänge sind Bestandteil dieser Erklärung.

Diese Erklärung bescheinigt die Übereinstimmung mit den genannten Richtlinien, beinhaltet jedoch keine

Zusicherung von Eigenschaften.

Die Sicherheitshinweise der mitgelieferten Produktdokumentation sind zu beachten.

The annexes are integral parts of this declaration.

This declaration certify the conformity to the aforesaid Council Directives, but does not contain any undertaking as to quality.

The security instructions contained in the supplied product documentation must be adhered to.



Hirschmann Car Communication GmbH Stuttgarter Strasse 45-51 D-72654 Neckartenzlingen

Dokument-Nr. / Document No.: 2017/029Ne

Produkt Liste / Product list:

920423001 LV02 SV02

920437001 LV02 SV03

920437021 LV02 SV03

920437044 LV02 SV03

920437033 LV02 SV01

920441011 LV02 SV03

920423011 LV02 SV02

920437301 LV02 SV03

920437321 LV02 SV03

920437344 LV02 SV01

920437333 LV02 SV03

920441211 LV02 SV03



Hirschmann Car Communication GmbH Stuttgarter Strasse 45-51 D-72654 Neckartenzlingen

Dokument-Nr.:

2017/035Ne

Document No.:

Produktbezeichnung:

Broadcast Amplifier VAG_ 724791007

Type of product:

Produkte siehe Beiblatt, Products see supplementary sheet

Hiermit erklären wir, dass die o.g Produkte den Vorschriften folgender Europäischer Richtlinien entsprechen:

Herewith we declare that the above mentioned products are in accordance with the following council directives of the EC:

RED Radio Equipment Directive 2014/53/EU

Angewandte Normen und Verfahren: Applied norms and rules of procedure:

Article 3.1a Safety EN 62368-1: 2016-05 Article 3.2 Radio ES 202 056 V1.1.1:2005-01 EU-Type Examination 17-1112117-920-437-005 Notified Body 0700 Phoenix Testlab GmbH

Article 3.1b EMC EN 301 489-1 V2.1.1:2017-02 EN 55 032 2016-02 EN 61 000 -4 -2

Neckartenzlingen, 07.06.2017 Ort, Datum / place, date

Rechtsverbindliche Unterschrift / Firmenstempel:

Legally binding signature / Firm's stamp:

ppa. Gerhard Over

Head of Business Unit Automotive

i.A. Fadi Al-Masri

Quality and Environmental Management

Die Anhänge sind Bestandteil dieser Erklärung.

Diese Erklärung bescheinigt die Übereinstimmung mit den genannten Richtlinien, beinhaltet jedoch keine

Zusicherung von Eigenschaften.

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Hirschmann Car Communication GmbH Stuttgarter Strasse 45-51 D-72654 Neckartenzlingen

Dokument-Nr. / Document No.: 2017/035Ne

Produkt Liste / Product list:

920437005

920437305 LV02

SV04

920437037

920437337 LV01

SV04



Hirschmann Car Communication GmbH Stuttgarter Strasse 45-51 D-72654 Neckartenzlingen

Dokument-Nr.:

2017/0036Ne

Document No.:

Produktbezeichnung:

Broadcast Amplifier VAG_724791008

Type of product:

Produkte siehe Beiblatt, Products see supplementary sheet

Hiermit erklären wir, dass die o.g Produkte den Vorschriften folgender Europäischer Richtlinien entsprechen:

Herewith we declare that the above mentioned products are in accordance with the following council directives of the EC:

RED Radio Equipment Directive 2014/53/EU

Angewandte Normen und Verfahren: Applied norms and rules of procedure:

Article 3.1a Safety EN 62368-1: 2016-05

Article 3.1b EMC EN 301 489-1 V2.1.1:2017-02 EN 55 032 2016-02 EN 61 000 -4 -2 Article 3.2 Radio ES 202 056 V1.1.1:2005-01

EU-Type Examination 17-1112117-920-437-029 Notified Body 0700 Phoenix Testlab GmbH

Neckartenzlingen, 07.06.2017 Ort, Datum / place, date

Rechtsverbindliche Unterschrift / Firmenstempel:

Legally binding signature / Firm's stamp:

pa. Gerhard/Over

Head of Business Unit Automotive

i.A. Fádi Al-Masri

Quality and Environmental Management

Die Anhänge sind Bestandteil dieser Erklärung.

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Zusicherung von Eigenschaften.

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Hirschmann Car Communication GmbH Stuttgarter Strasse 45-51 D-72654 Neckartenzlingen

Dokument-Nr. / Document No.: 2017/0036Ne

Produkt Liste / Product list:

920437029 LV02 SV03 920437329 LV02 SV03