PORSCHE

Directive 2014/53/EU: Radio Equipment

Declarations of Conformity (DoC)

Continental

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@continental-corporation.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.

Continental Automotive GmbH | Siemensstraße 12, 93055 Regensburg | P.O. Box: 10 09 43, 93009 Regensburg | Germany
www.continental-corporation.com
Registered office: Hanover | Registered Court: Local Court Hanover
HRB 59424 | VAT ID No.: DE 814950663
Executive Board: Georg Sistermanns, Harald Stuhlmann
Account at: Deutsche Bank AG, Frankfurt | BIC / SWIFT: DEUTDEFFXXX | IBAN: DE07 5007 0010 0096 5103 00

Continental

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Continental Automotive GmbH | Siemensstraße 12 | 93055 Regensburg | Germany

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Thomas.Heselberger@continental-corporation.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.

1/1

Continental

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@continental-corporation.com

Date	Your message dated	Our reference	Your reference
25.09.2017			

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

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

Manufacturer:	Continental Automotive GmbH
Address:	Siemensstrasse 12 D-93055 Regensburg Germany
Product type designation:	PAG-BCU-433-180528, PAG-BCU-434-180528
Intended use:	Keyless Vehicle Module

The products 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 products: CE

Continental Automotive GmbH
Regensburg, 25.09.2017

Andreas Wolf
Executive Vice President
Body & Security

Norbert Müller
Director Research & Development
Body & Security.

1/1

MARQUARDT

EU Declaration of Conformity

We,

Company:	**Marquardt GmbH**
Name:	**Thomas Schwarz**
Street:	**Schloßstr. 16**
Location:	**78604 Rietheim-Weilheim**
Country	**Germany**
Telephone:	**+49 7424 99 0**
Fax:	**+49 7424 99 2122**
Email:	**thomas.schwarz@marquardt.de**

declare under the sole responsibility that the following product.

Type or model: **PK3**

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 300 220-1 V3.1.1 (2017-02) **EN 300 220-2 V3.1.1 (2017-02)** **EN 300 330 V2.1.1 (2017-02)**	Radio
EN 301 489-1 V2.1.1 (2017-02) + **EN 301 489-3 V2.1.1 (2017-03)**	EMC
IEC 60950-1: 2005 (2nd Edition) + A1:2009 + A2:2013 and **EN 60950-1: 2006 + A11:2009 + A1:2010 + A12:2011 + AC:2011 + A2:2013**	Safety
EN 62479:2010	Health

Signed for and on behalf of:

Rietheim-Weilheim, 25.09.2017

(Signature)

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

Declaration of Conformity

We,

Company:	**Marquardt GmbH**
Name:	**Thomas Schwarz**
Street:	**Schloßstr. 16**
Location:	**78604 Rietheim-Weilheim**
Country	**Germany**
Telephone:	**+49 7424 99 0**
Fax:	**+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 300 220-1 V3.1.1 (2017-02) **EN 300 220-2 V3.1.1 (2017-02)** **EN 300 330 V2.1.1 (2017-02)**	Radio
EN 301 489-1 V2.2.0 (Draft) + **EN 301 489-3 V2.1.1 (Final draft)**	EMC

Signed for and on behalf of:

Rietheim-Weilheim, 21.11.2017

(Signature)

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

Hella KGaA *Hueck & Co.*

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:	**Body controller module inclusive remote key transceiver unit**
Type designation(s):	**BCMevo**
Trademark:	**HELLA**
Batch / Serial Number:	**n/a**

Object of the declaration:

Body controller module inclusive remote key transceiver unit

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+A2:2013
EMC (Article 3.1b)	EN 301 489-1:V2.2.0 EN 301 489-3:V2.1.0
Efficient use of spectrum (Article 3.2)	EN 300 220-2 V3.1.1 EN 300 330 V2.1.1

Signed for and on behalf of:

Lippstadt, 2017-06-12

i.V. O.

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

Continental

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@continental-corporation.com

Date	Your message dated	Our reference	Your reference
12.06.2017			

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:	BCMevoC
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 V2.1.0
Efficient use of spectrum pursuant to Art. 3(2):	*Applied standard(s):* EN 300 220-2: V3.1.1 EN 300 330: V2.1.1

The following marking applies to the above mentioned product: CE

Continental Automotive GmbH
Regensburg, 12.06.2017

Klaus Binder
Head of Controlling
Body & Security

Norbert Müller
Director Research & Development
Body & Security.

1/1

HELLA GmbH & Co. KGaA

EU Declaration of Conformity (DoC)

Hereby we,

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

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

Product description:	**Body controller module Inclusive remote key transceiver unit**
Type designation(s):	**BCMevo 5**
Trademark:	**HELLA**
Batch/Serial Number:	**n/a**

Object of the declaration:

Body controller module Inclusive remote key transceiver unit BCMevo 5

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
Safety (Article 3.1a)	IEC 62368-1: 2014 (2.Edition) and Cor. 1: 2015 EN 62368-1: 2014/AC: 2015/A11: 2017
EMC (Article 3.1b)	EN 301 489-1:V2.2.0 EN 301 489-3:V2.1.1
Efficient use of spectrum (Article 3.2)	EN 300 330 V2.1.1 EN 300 220-1 V3.1.1 EN 300 220-2 V3.1.1

Signed for and on behalf of HELLA GmbH & Co. KGaA:

i.V. O.

Lippstadt, 2018-08-21

Dr. Olaf Lüdtke
Director Design and Development
BCM / CCM

GENTEX
CORPORATION
A Smarter Vision®
600 N. Centennial Street, Zeeland, MI 49464

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/A12:2011
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

Printed Name
Neil Boehm

Date: June 07, 2017
Title: Vice President of Engineering

Tel: 616 772 1800

GENTEX CORPORATION CORPORATE SEAL MICHIGAN

GENTEX
CORPORATION
A Smarter Vision®
600 N. Centennial Street, Zeeland, MI 49464

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

Printed Name
Neil Boehm

Date: June 07, 2017
Title: Vice President of Engineering

Tel: 616 772 1800

GENTEX CORPORATION CORPORATE SEAL MICHIGAN

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

Brand	Part	Part number Eberspächer	Part number Automotive manufacturer
Audi	Base Remote control	22.1000.32.9500.0D* 22.1000.34.7100.0B	8K0.963.271 8K0.963.511.A
Porsche	Base Remote control	22.1000.32.9500.0D 22.1000.34.7300.0B	8K0.963.271 7PP.963.511.D
VW	Base Remote control	22.1000.32.9500.0D 22.1000.34.7200.0B	8K0.963.271 7E0.963.511.D

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

-

Applied specifications:

- Health / Safety (Art. 3(1)a): EN 60950-1:2006+A2:2013
- EMC (Art. 3(1)b): EN 301 489-1 V1.9.2
- Radio spectrum (Art. 3(2)): EN 300 220-2 V3.1.1

Additional information, Notified Body

approved Full Quality Assurance System in line with Art. 17 linked with Annex IV of Directive 2014/53/EU

Certificate Registration No.: Q818102E by CTC advanced GmbH

Esslingen, 30.07.2018

Martin Peters
CFO/managing partner

i. V. Hans Jensen
Vice President R&D

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. No. No.	**2017/018**
Anbieter: Supplier: Fournisseur:	**Digades GmbH, digitales und analoges Schaltungsdesign** **(DGZ = digades Zittau)**
Adresse: Address: Adresse:	**Äußere Weberstraße 20, D-02763 Zittau**
Produkt: Product: Produit:	**Sender STH** **Model: Sender STH Porsche – 50001065**

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

Dokument Nr. Document no. Document no.	Titel / Title / Titre	Ausgabe/Ausgabedatum Edition/Date of issue Édition/Date de publication
Richtlinie 2014/53/EU **Directive 2014/53/EC** **Directive°2014/53/CE**	**Funkanlagen-Richtlinie** **Radio Equipment Directive (RED)** **Directive sur l'équipement radio**	**2014-04-16**
ETSI EN 301 489-1 (Draft) **ETSI EN 301 489-3 (Final Draft)**	**Elektromagnetische Verträglichkeit für Funkeinrichtungen und -dienste** **Electromagnetic compatibility standard for radio equipment and services** **Compatibilité électromagnétique pour les équipements et services radio**	**V2.2.0 : 2017-03** **V2.1.1 : 2017-03**
ETSI EN 300 220-2	**Funkanlagen mit geringer Reichweite, Short Range Devices (SRD), 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** **Information technology equipment – Safety** **Équipements technologies de l'information – Sécurité**	**2014-08**
DIN EN 62311	**Exposition des Menschen durch elektromagnetische Felder** **Human exposure to electromagnetic fields** **L'exposition humaine aux champs électromagnétiques**	**2008-09**

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

OJ C229	**Amtsblatt der Europäischen Union** **Official Journal of the European Union** **Journal officiel de l'Union européenne**	**2008-09**

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,
26.10.2017

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. No. No.	**2017/001**
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. Document no. Document no.	Titel / Title / Titre	Ausgabe/Ausgabedatum Edition/Date of issue Édition/Date de publication
Richtlinie 2014/53/EU **Directive 2014/53/EC** **Directive°2014/53/CE**	**Funkanlagen-Richtlinie** **Radio Equipment Directive (RED)** **Directive sur l'équipement radio**	**2014-04-16**
ETSI EN 301 489-1 **ETSI EN 301 489-3**	**Elektromagnetische Verträglichkeit für Funkeinrichtungen und -dienste** **Electromagnetic compatibility standard for radio equipment and services** **Compatibilité électromagnétique pour les équipements et services radio**	**V2.2.0 : 2017-03** **V2.1.1 : 2017-03**
ETSI EN 300 220-2	**Funkanlagen mit geringer Reichweite, Short Range Devices (SRD), 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** **Information technology equipment – Safety** **Équipements technologies de l'information – Sécurité**	**2014-08**
DIN EN 62311	**Exposition des Menschen durch elektromagnetische Felder** **Human exposure to electromagnetic fields** **L'exposition humaine aux champs électromagnétiques**	**2008-09**

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

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

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

EU Declaration of Conformity

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,

Velbert, 12.06.2017

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

i.A. Thomas Herzog
Process Electronics
Standard Electronic Component Management and Services

EU Declaration of Conformity

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 ECU G5 compact 433.92 MHz
Model: TSSSG4G5

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 60120531_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 • 42504 Velbert

i.A. Thomas Herzog
Process Electronics
Standard Electronic Component Management and Services

EU Declaration of Conformity

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 • 42504 Velbert

i.A. Thomas Herzog
Process Electronics
Standard Electronic Component Management and Services

EU Declaration of Conformity

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
GmbH & Co. KG
Steeger Straße 17 • 42551 Velbert
Postfach 10 04 80 • 42504 Velbert

i.A. Thomas Herzog
Process Electronics
Standard Electronic Component Management and Services

EU Declaration of Conformity

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 ECU G4 comfort 433.92 MHz
Model: TSSSG4G4

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 60120530_0001

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

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

Velbert, 12.06.2017

i.A. Thomas Herzog
Process Electronics
Standard Electronic Component Management and Services

Hella KGaA *Hueck & Co.*

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):	**LCA 2.0 A**
Trademark:	**Hella**
Batch / Serial number:	**-**

Object of the declaration:

LCA 2.0 A

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: 172140463/AA/00

Signed for and on behalf of:

Lippstadt, 06.06.17
Place, Date

i.V. Hlubek
Bernhard Hlubek,
Manager Design and Development DAS

EU Declaration of Conformity (DoC)

1. Name and address of the manufacturer or his authorised 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 (product, type, batch or serial number):

Apparatus model/Product:	MRR1Rear automotive radar sensor
Type:	Motion Detector for TTT application
Batch:	N/A
Serial number:	BPV-07821.10.1677122895

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

Robert Bosch GmbH, Chassis Systems Control, CC-DA/ECR

4. 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 radio equipment):

Product Model name:	MRR1Rear
Product description:	Mid-range radar sensor
Hardware version:	3Q0 907 566
Software version:	X510

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

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

... ...

6. References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared. References must be listed with their identification number and version and, where applicable, date of issue:

Art 3.1a: Health of persons and animals	EN 62479:2010
Art 3.1a: Safety	EN 60950-1:2006+A11:2009+A1:2010+A12:2011
Art 3.1b: EMC	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 GmbH **4 digit notified body number:** 0682

Reference number of the certificate of notified body: T817962E-01-TEC

8. Additional information:

Signed for and on behalf of:

Leonberg, Germany	2017-06-08	Andreas Müller i.A. CC-DA/ECR Engineering Components Radar
Place of issue	Date of issue	Name, function, signature

DELPHI

Delphi Deutschland GmbH

Ljiljana Trivic
Certification Responsible

Ljiljana.Trivic@Delphi.com
Phone +49 2261 971 415

Date: 07th June 2017

DECLARATION OF CONFORMITY
Directive 2014/53/EU

Manufacturer or
Authorized representatives: Delphi Deutschland GmbH

Address: Delphiplatz 1
D–42119 Wuppertal
Germany

We declare on our sole responsibility, that the following product

Kind of equipment: Short Range Radar
HW Version: **4N0.907.566.A/4N0.907.669.A**
SW Version: **4N0.907.566.B/4N0.907.669.B**
Max Output Power: **30dBm (1,0 W)**
Frequency Operating Band: **76-77 GHz**

Type–designation: R3TR

is in compliance with the essential requirements of RED 2014/23/EU.

- Health and safety requirements pursuant to §3(1)a:
  Applied Standard(s) or other means of providing conformity:
  EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013+AC:2011
  EN 62311:2008

- Protection requirements concerning EMC §3(1)b:
  Applied Standard(s) or other means of providing conformity:
  EN 301489-51V1.1.1
  EN 301489-3 V2.1.1

- Measures for the efficient use of the radio frequency spectrum §3(2)
  Applied Standard(s) or other means of providing conformity:
  EN 301091-1 V2.1.1

Wuppertal, 07th June 2017
Place and date of issue

Uta Hoffmann (Managing Director)

EU Declaration of Conformity (DoC)

1. Name and address of the manufacturer or his authorised 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 (product, type, batch or serial number):

Apparatus model/Product:	LRR3 automotive radar sensor
Type:	Motion Detector for TTT application
Batch:	N/A
Serial number:	0203300414 170403 091623

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

Robert Bosch GmbH, Chassis Systems Control, CC-DA/ECR

4. 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 radio equipment):

Product Model name:	LRR3
Product description:	Long-range radar sensor
Hardware version:	39R09549
Software version:	R14.0.0

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

RE-D Directive 2014/53/EU	...
Other Union harmonisation legislation where applicable...	...

6. References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared. References must be listed with their identification number and version and, where applicable, date of issue:

Art 3.1a: Health of persons and animals	EN 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 V1.6.1
	DRAFT EN 301 489-1 V2.2.0, EN 301 489-51 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, the notified body ...(name, number)...performed ... (description of intervention) ... and issued the EU-type examination certificate: ...:

Name: CTC Advanced GmbH **4 digit notified body number:** 0682

Reference number of the certificate of notified body: T817964E-01-TEC

8. Additional information:

Signed for and on behalf of: Leonberg, Germany	2017-06-12	Katrina Velten CC-DA/ECR Engineering Components Radar i.A.
Place of issue	Date of issue	Name, function, signature

EU Declaration of Conformity (DoC)

1. Name and address of the manufacturer or his authorised 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 (product, type, batch or serial number):

Apparatus model/Product:	LRR4 automotive radar sensor
Type:	Motion Detector for TTT application
Batch:	N/A
Serial number:	07813.07.1677031252

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

Robert Bosch GmbH, Chassis Systems Control, CC-DA/ECR

4. 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 radio equipment):

Product Model name:	LRR4
Product description:	Long-range radar sensor
Hardware version:	4N0907561
Software version:	X011

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

RE-D Directive 2014/53/EU	...
Other Union harmonisation legislation where applicable...	...

6. References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared. References must be listed with their identification number and version and, where applicable, date of issue:

Art 3.1a: Health of persons and animals	EN 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 GmbH **4 digit notified body number:** 0682

Reference number of the certificate of notified body: T817963E-01-TEC

8. Additional information:

Signed for and on behalf of:

Leonberg, Germany	2017-06-08	Andreas Müller i.A. Andreas Müller CC-DA/ECR Engineering Components Radar
Place of issue	Date of issue	Name, function, signature

Declaration of Conformity

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.

CE

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

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

automotive.vodafone.com

Direction and coordination

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

Registered and main office

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

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Declaration of Conformity

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/EU.

CE

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

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

automotive.vodafone.com

Direction and coordination

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

Registered and main office

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21100 Varese – Italia
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Declaration of Conformity

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.

CE

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

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

automotive.vodafone.com

Direction and coordination

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Registered and main office

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MARQUARDT

EU Declaration of Conformity

We,

Company:	**Marquardt GmbH**
Name:	**Thomas Schwarz**
Street:	**Schloßstr. 16**
Location:	**78604 Rietheim-Weilheim**
Country	**Germany**
Telephone:	**+49 7424 99 0**
Fax:	**+49 7424 99 2122**
Email:	**thomas.schwarz@marquardt.de**

declare under the sole responsibility that the following product.

Type or model: **PD2**

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:	
IEC 60950-1: 2005 (2nd Edition) + A1:2009 + A2:2013 and **EN 60950-1: 2006 + A11:2009 + A1:2010 + A2:2013 + AC:2011 + A12:2011**	Safety
EN 300 220-1 V3.1.1 (2017-02) **EN 300 220-1 V3.1.1 (2017-02)** **EN 300 330 V2.1.1 (2017-02)**	Radio
EN 301 489-1 V2.2.0 (Draft) + **EN 301 489-3 V2.1.1 (Final draft)**	EMC

Signed for and on behalf of:

Rietheim-Weilheim, 13.12.2017

ppa.

(Signature)

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

Declaration of Conformity

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.

CE

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

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

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Direction and coordination

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

Registered and main office

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F +39 0332 222 005

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Declaration of Conformity

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 V3.1.1	2017-02	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; 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
ETSI EN 300 328 V2.1.1	2016-11	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
EN 60950-1	2011-01	Information technology equipment – Safety – General requirements
2011/65/EU	2011-07	Of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment
CISPR 25	2016-10	Vehicles, boats and internal combustion engines – Radio disturbance characteristics – Limits and methods of measurement for the protection of on-board receivers

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:
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39-300 Mielec

Sąd Rejestrowy/Registration Office:
Sąd Rejonowy w Rzeszowie XII Wydział Gospodarczy
KRS/ JR 0000000921
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

BURY Sp. z o.o
ul. Wojska Polskiego 4
PL– 39-300 Mielec
Tel.: +48 (0) 17 77/387 31

F HB – 042 E

Declaration of Conformity

We declare under our responsibility that the product

ConBox Low

complies with the appropriate essential requirements of the Article 3 of the Radio Equipment Directive (2014/53/EU) and the other relevant provisions, when used for its intended purpose.

Applied Standards:

1. Health and Safety requirements contained in Article 3 (1) a)

- **EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013**
  Information technology equipment – Safety

- **EN 62311:2008**
  Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

2. Protection requirements with respect to electromagnetic compatibility Art.3 (1) b)

- **EN 301 489-1 V2.1.1**, 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 301 489-19 V2.1.0 (Draft)**, ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

- **EN 301 489-52 V1.1.0 (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; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

3. Means of the efficient use of the radio frequency spectrum Art.3 (2)

- **EN 303 413 v1.1.1,** 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; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

- **EN 301 511 v9.0.2**, Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

- **EN 301 908-1 v11.1.1**, 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

- **EN 301 908-2 v11.1.1**, IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)

- **EN 301 908-13 v11.1.1**, IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)

Notified Body assessment has been applied by:

Telefication B.V.
Edisonstraat 12A
6902 PK Zevenaar
Netherlands

Certificate Number: 182140055/AA/00

The Product is labelled with the CE mark: CE

Kronach, Friday, March 02, 2018

i.V.

Reiner Thüroff, Roland Bohl

Lear Corporation GmbH
Industriestraße 48
96317 Kronach

Valeo

Comfort and Driving Assistance Systems

Konformitätserklärung
gemäß der Richtlinie 2014/53/EU (RED)
Radio Equipment Directive

Declaration of Conformity in accordance with the Radio Equipment Directive 2014/53/EU (RED)

CE

Hersteller / *Manufacturer*	peiker acustic GmbH & Co. KG Max-Planck-Straße 28-32 61381 Friedrichsdorf/Ts.

erklärt, dass das Produkt / *declares that the product*

Gerätetyp / *Type of device*	**Car Interface Box**
Modelnummer/ Model no.	**9P1.035.284.C**
Interne Bezeichnung / *Internal designation*	**ERA Glonass VW**

bei bestimmungsgemäßer Verwendung den grundlegenden Anforderungen der Radio Equipment Directive entspricht.
complies with the essential requirements of the Radio Equipment Directive, when used for its intended purpose.

angewendete harmonisierte Normen *Harmonised standards applied*	EN 62368-1: 2014 EN 62311:2008
angewendete harmonisierte Normen *Harmonised standards applied*	EN 301 489-1 V2.1.0, EN 301 489-19 V2.1.0 EN 301 489-52 V1.1.0 EN 301 511 V12.1.1 EN 301 908-1 V11.1.1 EN 303 413 V1.1.1

Die oben beschriebenen Geräte erfüllen die Vorschriften der Richtlinie 2011/65/EU des Europäischen Parlaments und des Rates vom 8. Juni 2011 zur Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten
The above mentioned equipment meets the requirements of the directive of the European parliament and Council of the European Union of June 8. 2011, for Restriction of the use of certain hazardous substances in electronic equipments.

Die Unterzeichnenden erklären als rechtsverbindliche Bevollmächtigte, dass die oben erwähnten Geräte den Anforderungen der RED Richtlinie entsprechen.
The signing legal authorities state, that the above mentioned equipment meets the requirements of the Radio Equipment Directive.
Abgegeben durch / *This declaration is submitted by*

Name, Vorname	Reinhard Kromer- von Baerle General Manager Product Line Director	i.A. Sven Sander Head of Technical Project Management
Friedrichsdorf, 26.10.17	.....	.....

Continental

Interior

Continental Automotive GmbH, Siemensstraße 12, 93055 Regensburg, Germany

Josef Lohr
RF homologation
Phone: +49-941-790-8942
Fax: +49-941-790-998942
Josef.Lohr@continental-corporation.com

Date	Your message dated	Our reference	Your reference
02.05.2017		CGW F01_EU	

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:	TKCGWE20
Intended use:	Network access device

The product mentioned above complies with the essential requirements and other relevant provisions of Directive 1999/5/EC, 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+ AC:2011 + A2:2013 EN62311:2008
Electromagnetic compatibility pursuant to Art. 3(1)(b):	*Applied standard(s):* EN 301 489-1 V2.1.1 Draft EN 301 489-3 V2.1.0 Draft EN 301 489-52 V2.1.0
Efficient use of spectrum pursuant to Art. 3(2):	*Applied standard(s):* EN 301 908-1 V11.1.1 EN 301 908-2 V11.1.1 EN 301 511 V12.5.1 Draft EN 300 440-1 V2.1.1

The conformity assessment procedure has been followed in association with the Notified Body listed below:
DEKRA Testing and Certification.
The notified body issued the EU type-examination certificate: 52884CNB.001

The following marking applies to the above mentioned product: CE

Continental Automotive GmbH
Regensburg, 2017-05-02

Andreas Wolf
Executive Vice President
Body &Security

Norbert Müller
Director Research & Development
Body & Security

1/1

EC Declaration of Conformity

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, Product Compliance Expert

Karlsbad	29.06.2017	i.V. Simon Vögele
(Place)	**(Date)**	**(Signature)**

Mr. Frank Weikelmann, Director Qualification Europe

Karlsbad	29.06.2017	i.V. F. Weikelmann
(Place)	**(Date)**	**(Signature)**

HARMAN A SAMSUNG COMPANY	**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	CE

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** **ISO 7637-2**	**03/2009** **09/2004**	European Vehicle EMC Directive Road vehicles -- Electrical disturbances from conduction and coupling
2014/53/EU RED directive Part 3.1a	**EN 62368-1**	**2014 + AC 2015**	Audio/video, information and communication technology equipment Safety – Requirements
	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
	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

HARMAN A SAMSUNG COMPANY	**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	

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)
	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)

ALPINE
Driving Mobile Media Innovation

No. AJ170070

EC Declaration of Conformity

complies with essential requirements of the Article 3 of the Radio Equipment Directive(2014/53/EU)
and the Other relevant provisions, when used for its intended purpose.

1.We, authorized representative in Europe ,

Alpine Electronics (Europe) GmbH

Wilhelm Wagenfeld Strasse 1-3, 80807 Munich, Germany

2.certify and declare under our sole responsibility that the following product(s)

2-1.Product name	Radio and Car Control Unit
2-2.Manufacturer	Alpine Electronics, Inc.
2-3.Model No.	MIB2P ZSB001 (Software Version P2248)

3.complies with the essential requirements and provisions of the following European Directives,
based on the European standards applied:

3-1.Directives	3-2.Applied Harmonized Standards	3-3.Test Report No.
EU Directives		
	EN 60950-1:2006 +A11:2009 +A12:2010 +A12:2011 +A2:2013	KTP17F01
	EN 55032:2015, EN 55024:2010, EN 55020:2007/A11:2011	F690501/RF-EMC002281
	Draft EN 303 345 V1.1.1	F690501/RF-EMC002250(G)

4.The technical documentation for this product is retained at the manufacturer's location below and our location.

4-1..Company	Alpine Electronics,INC.
4-2.Address	20-1 Yoshima Industrial Park,Iwaki,Fukushima Japan 970-1192
4-3.Phone number	81(0)246-36-4111
4-4.FAX number	81(0)246-36-6090
4-5.Manufacturer	Alpine Electronics, Inc.
4-6.Signature	Nobuyuki Ohmi
	Nobuyuki Ohmi, Manager
	Engineering Management Office
4-7.Date of issue	20-Jul-17

Notified Body involved: CSA Group Bayern GmbH (NB:1948)
EU type Examination Certificate Number: ZS 17 07 54143 001

Declaration of Conformity

We declare under our responsibility that the product

automotive infotainment system

MMXF

complies with the appropriate essential requirements of the Article 3 of the Radio Equipment Directive (2014/53/EU) and the other relevant provisions, when used for its intended purpose.

The Notified Body Telefication (number: 0560) issued the Type Examination Certificate 172140562/AA/01.

Applied Standards:

1. Health and Safety requirements contained in Article 3 (1) a)

- **EN 60950-1:2006+A11:2009+A1:2010+A12:2011+AC:2011+A2:2013** Information technology equipment - Safety

- **EN 62311 (01/2008)** Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

- **EN 62479 (09/2010)** 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)

2. Protection requirements with respect to electromagnetic compatibility Art.3 (1) b)

- **EN 301 489-1 (V2.1.1, 02/2017)** ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonized 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 (V3.1.1, 02/2017)** ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

- **EN 301 489-19 (V2.1.0, 03/2017)** Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard

for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

3. Means of the efficient use of the radio frequency spectrum Art.3 (2)

- **EN 300 328 v2.1.1 (11/2016)** Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

- **EN 301 893 V2.1.1 (05/2017)** 5 GHz RLAN; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

- **EN 303 413 v1.1.0 (03/2017)** 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; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

- **EN 300 440 v2.1.1 (03/2017)** Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

The Product is labelled with the CE mark: CE

Iwaki, Monday, October 30, 2017

Nobuyuki Ohmi

Nobuyuki Ohmi, Manager
Engineering Management Office
Alpine Electronics, INC.
20-1, Yoshima Industrial Park, Iwaki, Fukushima
970-1192, Japan

Declaration of Conformity

We declare under our responsibility that the product

automotive infotainment system

MMXF online

complies with the appropriate essential requirements of the Article 3 of the Radio Equipment Directive (2014/53/EU) and the other relevant provisions, when used for its intended purpose.

The Notified Body Telefication (number: 0560) issued the Type Examination Certificate 172140562/AA/01.

Applied Standards:

1. Health and Safety requirements contained in Article 3 (1) a)

- **EN 60950-1:2006+A11:2009+A1:2010+A12:2011+AC:2011+A2:2013** Information technology equipment - Safety

- **EN 62311 (01/2008)** Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

- **EN 62479 (09/2010)** 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)

2. Protection requirements with respect to electromagnetic compatibility Art.3 (1) b)

- **EN 301 489-1 (V2.1.1, 02/2017)** ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonized 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 (V3.1.1, 02/2017)** ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

- **EN 301 489-19 (V2.1.0, 03/2017)** Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
- **EN 301 489-52 (V1.1.0, 11/2016)** Electromagnetic Compatibility (EMC)standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

3. Means of the efficient use of the radio frequency spectrum Art.3 (2)

- **EN 300 328 v2.1.1 (11/2016)** Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

- **EN 301 893 V2.1.1 (05/2017)** 5 GHz RLAN; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

- **EN 301 511 v9.0.2 (03/2003)** Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

- **EN 301 908-1 v11.1.1 (07/2016)** IMT cellular networks; Harmonized Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements

- **EN 301 908-2 v11.1.1 (07/2016)** IMT cellular networks; Harmonized Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)

- **EN 301 908-13 v11.1.1 (07/2016)** IMT cellular networks; Harmonized Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)

- **EN 300 440 v2.1.1 (03/2017)** Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

- **EN 303 413 v1.1.0 (03/2017)** 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; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

The Product is labelled with the CE mark: CE

Iwaki, Monday, October 30, 2017

Nobuyuki Ohmi

Nobuyuki Ohmi, Manager
Engineering Management Office
Alpine Electronics, INC.
20-1, Yoshima Industrial Park, Iwaki, Fukushima 970-1192, Japan

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

Trademarks© 2017 All rights reserved. Laird, Laird Technologies and the respective logos are trademarks owned by Laird Technologies, Inc. and/or Laird PLC, either directly or indirectly through one or more subsidiaries. Other products, logos, and company names mentioned herein, may be trademarks of their respective owners.

EC Declaration of Conformity

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

Karlsbad	17.08.2017	i.V. Theo Blödt
(Place)	**(Date)**	**(Signature)**

Mr. Peter Radtke, Vice president & General Manager - VW Group - Sales

Karlsbad	17.08.2017	ppa
(Place)	**(Date)**	**(Signature)**

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

EU Declaration of Conformity (DoC)

Name of manufacturer: **PEGATRON CORPORATION**

Adress: **5F., No.76, Ligong St., Beitou District, Taipei City 112, Taiwan**

Declares that this DoC is used under our sole responsibility that the product:

Type: **SDIS1**

Model: **SDIS1**

Intended use: **Car Media system**

complies with the essential requirements of Article 3 of the Radio Equipment Directive (2014/53/EU) and the other relevant provisions, if used for its intended use and that the following standards has been applied:

1 Safety

Applied standard(s): EN 60950-1:2006 / A11:2009 / A1:2010 / A12:2011 / A2:2013 / AC:2011

2 Health

Applied standard(s): EN 50566:2013+AC:2014, EN 62209-2:2010

3. Electromagnetic compatibility

Applied 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 Radio Spectrum

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 This declaration is based on

EU-type examination certificate: T818032E-02-TEC

Issued by the Notified Body CTC advanved GmbH (formerly CETECOM ICT Services GmbH) with Notified Body Number 0682

6 The Product is labelled with the CE mark:

CE

Drik Chou.

Tapei, Taiwan / 2018/2/22
(Place and date of the declaration of conformity)

Drik Chou, Account Manager
(Name, function and signature)

JET OPTOELECTRONICS CO., LTD.

Declaration of Conformity

We declare under our responsibility that the product

automotive infotainment system

RSE III: 4M0 051 700 & 4M0 051 700 B
RSE III Click&Go: 4M0 051 700 E & 4M0 051 700 F
PRSE VI: 9Y0 088 020

complies with the appropriate essential requirements of the Article 3 of the Radio Equipment Directive (2014/53/EU) and the other relevant provisions, when used for its intended purpose.

Applied Standards:

1. Health and Safety requirements contained in Article 3 (1) a)

- **EN 60950-1:2006+A11:2009+A1:2010+A12:2011+AC:2011+A2:2013** Information technology equipment - Safety

- **EN 62311 (09/2008)** Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

2. Protection requirements with respect to electromagnetic compatibility Art.3 (1) b)

- **EN 301 489-1 (V2.2.0, 03/2017)** 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 (V3.1.1, 02/2017)** Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems

3. Means of the efficient use of the radio frequency spectrum Art.3 (2)

- **EN 300 328 v2.1.1 (11/2016)** 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

The Product is labelled with the CE mark: CE

For and on behalf of
JET OPTOELECTRONICS CO., LTD.

Taipei, Tuesday, February 27, 2018

Angie Kang
Project Manager
JET Optoelectronics Co., Ltd.
3F., NO. 300, YANGGUANG ST.,
NEIHU DIST., TAIPEI CITY, TAIWAN

EC Declaration of Conformity

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	:	PORSCHE / P102
Type name of system	:	P102

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. Simon Vögele, Product Compliance Expert

Karlsbad	28.06.2017	i.V. Simon Vögele
(Place)	**(Date)**	**(Signature)**

Mr. Frank Weikelmann, Director Qualification Europe

Karlsbad	28.06.2017	i.V. F. Weikelmann
(Place)	**(Date)**	**(Signature)**

HARMAN A SAMSUNG COMPANY	**Attachment to DoC**	
	Model: **P102** Description of Project: wireless headphone with Bluetooth Brand / Type: PORSCHE / P102 Document version: V1.1	

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
	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

Product-name: GPS/GLONASS Antenna

Type: AG27P (customer part number 9P1.035.504)

is in conformity with the requirements of the following directives:

RED-directive	2014/53/EU
RoHS-directive	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

Product-name: GPS/GLONASS Antenna

Type: AG124GL (customer part number 971.035.500.A)

is in conformity with the requirements of the following directives:

RED-directive	2014/53/EU
RoHS-directive	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

Product-name: GPS Antenna

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

is in conformity with the requirements of the following directives:

RED-directive	2014/53/EU
RoHS-directive	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

Product-name: GPS Antenna

Type: AG121H (customer part number 95B.907.245.A)

is in conformity with the requirements of the following directives:

RED-directive	2014/53/EU
RoHS-directive	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

Product-name: GPS Antenna

Type: AG124G (customer part number 971.035.500)

is in conformity with the requirements of the following directives:

RED-directive	2014/53/EU
RoHS-directive	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

Product-name: GPS/GLONASS Antenna

Type: AG123GL (customer part number 7P5.035.500.D)

is in conformity with the requirements of the following directives:

RED-directive	2014/53/EU
RoHS-directive	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

Product-name: GPS Antenna

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

is in conformity with the requirements of the following directives:

RED-directive	2014/53/EU
RoHS-directive	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

Product-name: GPS/GLONASS Antenna

Type: AG121GL (customer part number 95B.035.500)

is in conformity with the requirements of the following directives:

RED-directive	2014/53/EU
RoHS-directive	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

Product-name: GPS Antenna

Type: AG25P (customer part number 991.647.053.01)

is in conformity with the requirements of the following directives:

RED-directive	2014/53/EU
RoHS-directive	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

EU DECLARATION OF CONFORMITY

No: Laird_HI_Porsche_992_J1_GNSS_9J1.035.500.A_V1.0

We,

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

Product Name: 9J1.035.500.A

Type: 9J1.035.500.A

Product Description: GNSS 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: 9J1.035.500.A 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: 18-111090

Place of Issue: Hildesheim, Germany **Date of Issue: 26 June 2018**

Laird Product Authorization:

Signature:

Name: Mehran Aminzadeh

Position: Managing Director / VP Program Management

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EU DECLARATION OF CONFORMITY

No: Laird_HI_Porsche_992_J1_GNSS_992.035.504_V1.0

We,

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

Product Name: 992.035.504

Type: 992.035.504

Product Description: GNSS 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: 992.035.504 02S

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: 18-111091

Place of Issue: Hildesheim, Germany **Date of Issue: 26 June 2018**

Laird Product Authorization:

Signature:

Name: Mehran Aminzadeh

Position: Managing Director / VP Program Management

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Hirschmann Car Communication
A VOXX INTERNATIONAL COMPANY

EG Konformitätserklärung
EC declaration of conformity

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
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
A VOXX INTERNATIONAL COMPANY

EG Konformitätserklärung
EC declaration of conformity

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

Dokument-Nr.: 2017/004Ne
Document No.:

Produktbezeichnung: Broadcast Amplifier 920-460-379_380_384_388_392
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 17-110981b
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 adheared to.

Hirschmann Car Communication
A VOXX INTERNATIONAL COMPANY

EG Konformitätserklärung
EC declaration of conformity

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 3.1b 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 17-111217-920-286-352a
Notified Body 0700 Phoenix Testlab GmbH

Neckartenzlingen, 08.06.2017
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
A **VOXX** INTERNATIONAL COMPANY

EG Konformitätserklärung
EC declaration of conformity

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 3.1b 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 17-1112117-920-437-005
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
A VOXX INTERNATIONAL COMPANY

EG Konformitätserklärung
EC declaration of conformity

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:

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
A VOXX INTERNATIONAL COMPANY

EG Konformitätserklärung
EC declaration of conformity

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.

CE

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

Hersteller / *Manufacturer*:	**KATHREIN Automotive GmbH**
Anschrift / *Address*:	**Römerring 1** **31137 Hildesheim**
Produktbezeichnung / *Product*:	**Amplifier**
Typenbezeichnung / *Type:* Bestellnummer / *Article number*:	

AM/FM1/DAB2 RdW AGC	**760 035 577 T**
DAB AGC	**9Y0 035 225 J**
FM AGC	**9Y0 035 225 C**
AM/FM/FZV AGC	**9Y0 035 225 A**
AM/FM/DAB/FZV AGC	**9Y0 035 225 N**
DAB RdW	**760 035 577 S**
FM2 RdW	**760 035 577 A**
AM/FM1 RdW	**760 035 577**
FM2 RDW (no AGC)	**6F9 035 225**
FM2 RDW (no AGC)	**6F0 035 225**
FM2 RDW (AGC)	**57A 035 577 A**
AM/FM RDW	**57A 035 577**

Die **KATHREIN Automotive GmbH** bestätigt hiermit, dass das bezeichnete Produkt mit den folgenden Richtlinien zur Angleichung der Rechtsvorschriften übereinstimmt.

*The **KATHREIN Automotive GmbH** hereby confirm that the designated product complies with the following directives on the harmonisation of the laws.*

- Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws.

Health and safety pursuant to Art. 3(1) a):	Angewendete Normen / *Applied standards*: EN 60950-1:2006+A11:2009+A1:2010+ AC:2011+A12:2011+A2:2013
Electromagnetic compatibility pursuant to Art. 3(1) b):	Angewendete Normen / *Applied standards*: EN 301 489-1 V1.9.2 (2011-09)

Efficient use of spectrum pursuant to Art. 3(2): Angewendete Normen / *Applied standards*:
EN 202 056 V1.1.1 (adopted)

- RoHS (2011/65/EU vom 08.06.2011)
  Folgende Normen werden eingehalten / *Applied harmonised standards*:
  EN 50581: 2012

Entwicklung, Produktion, Qualitätssicherung und Vertrieb basieren auf der Norm ISO/TS 16949.
Development, production, quality assurance and marketing are based on the standard ISO/TS 16949.

Das in Artikel 17 der Richtlinie 2014/53/EU genannte Verfahren zur Konformitätsbewertung, detailliert beschrieben im Anhang III, wurde unter Einbeziehung der folgenden notifizierten Stelle durchgeführt:

CSA Group Bayern GmbH, Ohmstrasse 1-4, 94342 Strasskirchen, Germany,
Notified Body Nummer: **1948**

Die notifizierte Stelle hat folgende EG-Baumusterprüfbescheinigung ausgestellt:
ZS 17 06 54004 003

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

CSA Group Bayern GmbH, Ohmstrasse 1-4, 94342 Strasskirchen, Germany,
Notified Body number: **1948**

The notified body has issued the EU type-examination certificate:
ZS 17 06 54004 003

Ort, Datum: Hildesheim, den 08.06.2017
Place, Date:

Rechtsverbindliche Unterschrift:
Binding signature:

Michael Heise / CEO

CE

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

Hersteller / *Manufacturer*:	**KATHREIN Automotive GmbH**
Anschrift / *Address*:	**Römerring 1** **31137 Hildesheim**
Produktbezeichnung / *Product*:	**BT-Transceiver**
Typenbezeichnung / *Type*:	**TRANSCVRP01**
Bestellnummer / *Article number*:	**No.: 9Y0.051.515** **No.: 9Y0.051.515.A**

Die **KATHREIN Automotive GmbH** bestätigt hiermit, dass die bezeichneten Produkte mit den folgenden Richtlinien zur Angleichung der Rechtsvorschriften übereinstimmt.

*The **KATHREIN Automotive GmbH** hereby confirm that the designated products comply with the following directives on the harmonisation of the laws.*

- Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws.

Health and safety pursuant to Art. 3(1) a):	Angewendete Normen / *Applied standards*: EN 60950-1:2006+A11:2009+A1:2010+ AC:2011+A12:2011+A2:2013 EN 62368-1:2014+A11:2017 EN 1999/519-EC acc. To EN 62311 (Bluetooth) EN 62311(2008) for Bluetooth
Electromagnetic compatibility pursuant to Art. 3(1) b):	Angewendete Normen / *Applied standards*: EN 301 489-1 V2.1.1 (2017-02) EN 301 489-17 V3.1.1 (2017-02)
Efficient use of spectrum pursuant to Art. 3(2):	Angewendete Normen / *Applied standards*: EN 300 328 V2.1.1 (2016-11) for Bluetooth

- RoHS (2011/65/EU vom 08.06.2011)
  Folgende Normen werden eingehalten / *Applied harmonised standards*:
  EN 50581: 2012

Entwicklung, Produktion, Qualitätssicherung und Vertrieb basieren auf der Norm ISO/TS 16949.
Development, production, quality assurance and marketing are based on the standard ISO/TS 16949.

Das in Artikel 17 der Richtlinie 2014/53/EU genannte Verfahren zur Konformitätsbewertung, detailliert beschrieben im Anhang III, wurde unter Einbeziehung der folgenden notifizierten Stelle durchgeführt:

CETECOM GmbH, Im Teelbruch 116, Germany, 45219 Essen, Germany
Notified Body Nummer: **0680.**

Die notifizierte Stelle hat folgende EG-Baumusterprüfbescheinigung ausgestellt:
R18-0400-01-TEC

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

CETECOM GmbH, Im Teelbruch 116, Germany, 45219 Essen, Germany
Notified Body number: ***0680.***

The notified body has issued the EU type-examination certificate:
R18-0400-01-TEC

Diese Erklärung wird unter der alleinigen Verantwortung des Herstellers abgegeben.
This declaration is issued under the sole responsibility of the manufacturer.

Ort, Datum: Hildesheim, den 21.02.2018
Place, Date:

Rechtsverbindliche Unterschrift:
Binding signature:

Michael Heise
CEO