



## 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** : Telematic system with BT, WLAN, GNSS, GSM, UMTS, LTE  
**Brand / Model Name** : **CONBOX-HIGH**  
**Type name of system** : **P114, A970, A981**

is conform to the provisions of the regulations:

Regulation, short title	Description, long title of the regulation
<b>SI 2017 No. 1206</b>	<b>Radio Equipment Regulations 2017</b>

Based on the evidence presented in the Technical Documentation, **TUV SUD** acting as **Certification Body** (UK CB) - **No. 0168** for the Radio Equipment Regulation **SI 2017 No. 1206**, verified and attested with **Type Examination Certificate - acc. Module B of SCHEDULE 3**:

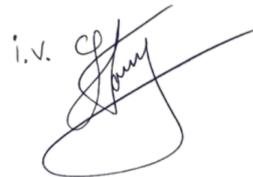
Registration number: **UK-RER002084 i03**

that the technical design of the radio equipment meets certain essential requirements of **Radio Equipment Regulation 2017**, as indicated in more details on page 2.

**This declaration is showing the compliance to the noted regulations and to other product relevant regulations. The declaration covers all devices manufactured according to the related technical documentation.**

**Declared by:**

**Mr. Iulian STOICA – Principal Engineer, Quality Engineering**  
Center of Excellence Automotive / Product Reliability / Certification

i.v. 

\_\_\_\_\_  
Bucharest (Place)                      10.04.2024 (Date)                      (Signature)

**Mr. Marius Olteanu, Senior Engineer, Quality Engineering**  
Center of Excellence Automotive / Product Reliability

i.v. 

\_\_\_\_\_  
Bucharest (Place)                      10.04.2024 (Date)                      (Signature)

	<b>Attachment to UK DoC</b>		
	Model:	CONBOX-HIGH	
	Description of Project:	Telematic system with GNSS, BT, WLAN, GSM, UMTS, LTE	
	Type:	A970, P114, A981	
	Document version:	V1.4	

**The following requirements have been applied:**

Directive reference:	Standard – Detail	Version/ Release date	Description of standard/RiLi
<b>Regulation 6(1)(a)</b>	EN 62368-1	2014 / A11:2017	Audio/video, information and communication technology equipment Safety – Requirements
	EN 60950-1	2006 / A2:2013	Safety of information technology equipment
	EN 62311	2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
<b>Regulation 6(1)(b)</b>	EN 301 489 – Part 01	2.2.3	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
	EN 301 489 – Part 17	3.1.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems
	EN 301 489 – Part 19	2.1.1 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
	EN 301 489 – Part 52	1.2.1 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
<b>Regulation 6(2)</b>	EN 303 413	1.2.1	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
	EN 300 328	2.2.2	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 300 440	2.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range
	EN 301 511	12.5.1	Global System for Mobile communications (GSM); Harmonized EN for mobile stations in the GSM 900 and GSM 1800 bands
	EN 301 908 - Part 1	15.2.1	IMT cellular networks; Part 1: Introduction and common requirements
	EN 301 908 - Part 2	13.1.1	IMT cellular networks; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)
	EN 301 908 - Part 13	13.2.1	IMT cellular networks; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)



# UK 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** : Telematic system with GNSS, BT, WLAN, GSM, UMTS, LTE  
**Model Name** : CONBOX HIGH RD  
**Customer / Brand** : VW AG  
**Type name of system** : P114, A970, A981

is conform to the provisions of the directives:

Directive, short title	Description, long title of the directive
<b>SI 2017 No. 1206</b>	<b>Radio Equipment Regulations 2017</b>

Based on the evidence presented in the Technical Documentation, **Technology International (Europe) Limited** acting as **UK Approved Body – No. 0673** for the Radio Equipment Regulation **SI 2017 No. 1206**, verified and attested with **UK-Type Examination Certificate - acc. Module B of SCHEDULE 3:**

Registration number: **L0852HBE1.AMK**

that the technical design of the radio equipment meets certain essential requirements of **Radio Equipment Regulation 2017**, as indicated in more details on page 2.

*This declaration is showing the compliance to the noted directive and to other product relevant regulations. The declaration covers all devices manufactured according to the related technical documentation.*

**Declared by:**

**Mr. Iulian STOICA, Principal Engineer, Quality Engineering**  
Center of Excellence Automotive / Product Reliability / Certification

i.v.

\_\_\_\_\_  
Bucharest  
(Place)

\_\_\_\_\_  
14.05.2024  
(Date)

\_\_\_\_\_  
(Signature)

**Mr. Marius OLTEANU, Regulatory Product Compliance Expert**  
Center of Excellence Automotive / Product Reliability / Certification

i.v.

\_\_\_\_\_  
Bucharest  
(Place)

\_\_\_\_\_  
14.05.2024  
(Date)

\_\_\_\_\_  
(Signature)

	<b>Attachment to UK DoC</b>		
	<b>Model:</b> CONBOX HIGH RD <b>Project:</b> Telematic system with GNSS, BT, WLAN, GSM, UMTS, LTE <b>Type:</b> P114, A970, A981 <b>Version:</b> 1.1		

**The following requirements have been applied:**

Standard	Version / Release	Description of standard/RiLi
<b>Regulation 6 (1) (a)</b>		
EN 62368 - 1	2014 + AC:2015 + AC:2017 + A11:2017	Audio/video, information and communication technology equipment Safety – Requirements
EN 62311	2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
<b>Regulation 6 (1) (b)</b>		
EN 301 489 - 01	2.2.3	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 301 489 - 17	3.2.4	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems
EN 301 489 - 19	2.2.1	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
EN 301 489 - 52	1.2.1	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment
EN 55032	2015 + AC 2016	Electromagnetic compatibility of multimedia equipment – Emission
EN 55035	2017	Electromagnetic compatibility of multimedia equipment – Immunity
<b>Regulation 6 (2)</b>		
EN 303 413	1.2.1	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
EN 300 328	2.2.2	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 300 440	2.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range
EN 301 511	12.5.1	Global System for Mobile communications (GSM); Harmonized EN for mobile stations in the GSM 900 and GSM 1800 bands
EN 301 908 – 1	15.2.1	IMT cellular networks; Part 1: Introduction and common requirements
EN 301 908 – 2	13.1.1	IMT cellular networks; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)
EN 301 908 – 13	13.2.1	IMT cellular networks; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)
<b>2000/53/EC ELV directive</b>		
2000/53/EC	09/2000	End of life vehicles (ELV)



# UK Declaration of Conformity

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

declares under our sole responsibility, that the product

**Description of object** : Telematic system with GNSS, BT, WLAN, GSM, UMTS, LTE, 5G  
**Model Name** : TKCMOD12E00, TKCMOD12T00, TKCMOD11000  
**Customer / Brand** : VW AG  
**Type name of system** : V037, V042, V043, V044, V049, V040, V046

is conform to the provisions of the directives:

Directive, short title	Description, long title of the directive
<b>SI 2017 No. 1206</b>	<b>Radio Equipment Regulations 2017</b>

Based on the evidence presented in the Technical Documentation, **Technology International (Europe) Limited** acting as **UK Approved Body – No. 0673** for the Radio Equipment Regulation **SI 2017 No. 1206**, verified and attested with **UK-Type Examination Certificate - acc. Module B of SCHEDULE 3:**

Registration number: **L0853HBE1.AMK**

that the technical design of the radio equipment meets certain essential requirements of **Radio Equipment Regulation 2017**, as indicated in more details on page 2.

*This declaration is showing the compliance to the noted directive and to other product relevant regulations. The declaration covers all devices manufactured according to the related technical documentation.*

**Declared by:**

**Mr. Iulian STOICA, Principal Engineer, Quality Engineering**  
Center of Excellence Automotive / Product Reliability / Certification

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\_\_\_\_\_  
Bucharest (Place)      14.05.2024 (Date)      \_\_\_\_\_ (Signature)

**Mr. Marius OLTEANU, Regulatory Product Compliance Expert**  
Center of Excellence Automotive / Product Reliability / Certification

i.v.

\_\_\_\_\_  
Bucharest (Place)      14.05.2024 (Date)      \_\_\_\_\_ (Signature)

	<b>Attachment to UK DoC</b>		
	<b>Model:</b> TKCMOD12E00, TKCMOD12T00, TKCMOD11000 <b>Project:</b> Telematic system with GNSS, BT, WLAN, GSM/UMTS/LTE/5G <b>Type:</b> V037, V042, V043, V044, V049, V040, V046 <b>Version:</b> 1.1		

**The following requirements have been applied:**

Standard	Version / Release	Description of standard/RiLi
<b>Regulation 6 (1) (a)</b>		
EN 62368 - 1	2014 + AC:2015 + AC:2017 + A11:2017	Audio/video, information and communication technology equipment Safety – Requirements
EN 62311	2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
EN 62209 - 2	2010/A1:2019	Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures - Part 2: Procedure to determine the specific absorption rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)
EN 50566	2017	Product standard to demonstrate the compliance of wireless communication devices with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 30 MHz to 6 GHz: hand-held and body mounted devices in close proximity to the human body
<b>Regulation 6 (1) (b)</b>		
EN 301 489 - 01	2.2.3	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 301 489 - 17	3.2.4	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems
EN 301 489 - 19	2.2.0 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
EN 301 489 – 52*	1.2.1	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment
EN 55032	2015 + AC 2016	Electromagnetic compatibility of multimedia equipment – Emission
EN 55035	2017	Electromagnetic compatibility of multimedia equipment – Immunity
<b>Regulation 6 (2)</b>		
EN 303 413	1.2.1 2021-04	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 300 328	2.2.2	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 300 440	2.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range
EN 301 893	2.1.1	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 301 511*	12.5.1	Global System for Mobile communications (GSM); Harmonized EN for mobile stations in the GSM 900 and GSM 1800 bands
EN 301 908 – 1*	15.2.1	IMT cellular networks; Part 1: Introduction and common requirements
EN 301 908 – 2*	13.1.1	IMT cellular networks; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)
EN 301 908 – 13*	13.2.1	IMT cellular networks; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)
EN 301 908 – 25*	15.1.1_0.0.9 DRAFT	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 25: New Radio (NR) User Equipment (UE) Release 15
<b>2000/53/EC ELV directive</b>		
2000/53/EC	09/2000	End of life vehicles (ELV)

**Remark:**

\* standards with cellular technologie is not used by the model name TKCMOD11000 which is considered as offline variant.