



## EC Declaration of Conformity

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

declares under our sole responsibility, that the product

Description of object : Headunit (main unit) with Bluetooth, WLAN, GPS, GSM, UMTS  
Brand / Model Name : AUDI / MMI3G  
Type name of system : A486 / A449

is conform to the provisions of the directives:

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

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




Declared by:

Mr. Frank Weikelmann, Director Qualification Europe

Karlsbad (Place)      24.05.2017 (Date)      i.v. / Weikelmann (Signature)

Mr. Roland Kohlmeyer, Senior Director Quality Europe

Karlsbad (Place)      24.05.2017 (Date)      i.v. / Kohlmeyer (Signature)

	<b>Attachment to DoC</b>		 
	<b>Model:</b> Description of Project: Type: Document version:	<b>MMI3G</b> AUDI main unit with Bluetooth, WLAN, GPS, GSM, UMTS A486 / A449 V1.0	

**The following requirements have been applied:**

Directive reference:	Standard – Detail	Version/ Release date	Description of standard/RiLi
72/245/EEC European EMC vehicle directive	2009/19/EC	03/2009	European Vehicle EMC Directive
	ISO 7637-2	09/2004	Road vehicles -- Electrical disturbances from conduction and coupling
2014/53/EU RED directive Part 3.1a	EN 62368-1	2014	Audio/video, information and communication technology equipment Safety – Requirements
2014/53/EU RED directive Part 3.1b	EN 301 489 – Part 01	2.2.0 – 2017-03 DRAFT	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
	EN 301 489 - Part 03	2.1.1 – 2017-03 Final DRAFT	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz
	EN 301 489 - Part 17	3.2.0 – 2017-03 DRAFT	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems
	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	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 300 440	V2.1.1 - 2017-03	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 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	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
	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
2000/53/EC ELV directive	2000/53/EC	09/2000	End of life vehicles (ELV)

**ANNEX FOR TURKISH TRANSLATION OF “DECLARATION OF CONFORMITIES” MADE BY THE TURKISH IMPORTER ACCORDING TO ARTICLE 21(2) OF RADIO EQUIPMENT REGULATION (2014/53/AB) IN TURKISH OFFICIAL JOURNAL**

**(EN/TR)**

(EN) EC Declaration of Conformity / (TR) AB Uygunluk Beyanı

(EN) declares under our sole responsibility, that the product / (TR) tamamen kendi sorumluluğumuzda olduğunu beyan eder, ürünün

(EN) Description of object : / (TR) Nesnenin tanımı

(EN) Brand / Model Name : / (TR) Marka / Model adı

(EN) Type name of system : / (TR) Marka / Model adı

(EN) is conform to the provisions of the directives: / (TR) yönetmeliklerin hükümlerine uygundur: 2014/53/AB Yönetmeliğinin temel gerekliliklerine uygun olduğunu beyan eder.

(EN) Additional information about the conformity to these EU directives listed in the Attachment. / (TR) Ekte listelenen bu AB yönetmeliklerine uygunluk hakkında ek bilgiler.

(EN) This declaration is showing the compliance to the noted directives. The declaration contains all devices manufactured according to the related technical documentation. / (TR) Bu beyan, belirtilen direktiflere uygunluğu göstermektedir. Beyan, ilgili teknik belgelere göre üretilmiş tüm cihazları içerir.

(EN) Attachment to DoC / (TR) Uygunluk beyanı eki

(EN) The following requirements have been applied: / (TR) Aşağıdaki gereksinimler uygulanmıştır:

(EN) Notified Body / (TR) Onaylanmış Kuruluş

(EN) Prepared by Yiğit ÜNSAL / (TR) Yiğit ÜNSAL tarafından hazırlanmıştır.