



## 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 : Telematic system with WLAN, GPS, GSM, UMTS, LTE  
Brand / Model Name : DAIMLER / HERMES 2.0 LTE & LTE Entry  
Type name of system : **M159 / M218**

is conform to the provisions of the directives:

Directive, short title	Description, long title of the directive
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 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.  <i>Official Journal L 153, 22.5.2014</i>

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 3**:

Registration number: **XRT 60126504 0001**  
Evaluation Report Number: **21286045 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




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Karlsbad (Place) 26.01.2018 (Date)

*i.v. Simon Vögele*  
\_\_\_\_\_  
(Signature)

Mr. Frank Weikelmann, Director Qualification Europe

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Karlsbad (Place) 26.01.2018 (Date)

*i.v. F. Weikelmann*  
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(Signature)

	<b>Attachment to DoC</b>		 
	<b>Model:</b> Description of Project: Type: Document version:	<b>HERMES 2.0 LTE &amp; LTE Entry</b> Telematic system with Bluetooth, WLAN, GPS, GSM, UMTS, LTE M159 / M218 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	IEC 62368-1	1:2014 (2nd Edition) + Cor.1: 2015 + Cor.2: 2015 and EN62368-1: 2014 + AC: 2015	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 DRAFT	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
	EN 301 489 - Part 17	3.2.0 DRAFT	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems
	EN 301 489 - Part 19	2.1.0 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 - Part 52	1.1.0 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
2014/53/EU RED directive Part 3.2	EN 300 328	2.1.1	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	V12.1.10	Global System for Mobile communications (GSM); Harmonized EN for mobile stations in the GSM 900 and GSM 1800 bands
	EN 300 440	V2.1.1	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 301 908 - Part 1	V11.1.1	IMT cellular networks; Part 1: Introduction and common requirements
	EN 301 908 - Part 2	V11.1.1	IMT cellular networks; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)
	EN 301 908 - Part 13	V11.1.1	IMT cellular networks; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)
	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
2000/53/EC ELV directive	2000/53/EC	09/2000	End of life vehicles (ELV)