



UK - Declaration of Conformity

HARMAN BECKER
Automotive Systems GmbH
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declares under our sole responsibility, that the product

Description of object : Headunit with BT, WLAN, AM, FM, DAB, DVBT, GNSS
Model Name : NTG6N HIGH
Customer / Brand : Mercedes-Benz
Type name of system : M251


is conform to the provisions of the directives:

| Directive, short title | Description, long title of the directive |
|---|--|
| SI 2017 No. 1206 | Radio Equipment Regulations 2017 |
| <p>Based on the evidence presented in the Technical Documentation, Intertek Testing & Certification Limited acting as Certification Body (UK CB) - No. 0359 for the Radio Equipment Regulation SI 2017 No. 1206, verified and attested with Type Examination Certificate - acc. Module B of SCHEDULE 3: Certificate number: UK-RER-80 Technical File No: 66084B_NTG6N_HIGH_UK that the technical design of the radio equipment meets certain essential requirements of Radio Equipment Regulations 2017, as indicated in more details on page 2.</p> | |


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. Simon Vögele, Product Compliance Expert

Karlsbad 18.08.2021
(Place) (Date) 
(Signature)

Mr. Stefan Blaschek, Product Compliance Expert

Karlsbad 18.08.2021
(Place) (Date) 
(Signature)

| | | |
|---|--|---|
|  | Attachment to DoC |  |
| | Model: NTG6N HIGH Project: Headunit with BT, WLAN, AM, FM, DAB, GNSS Type: M251 Version: V1.0 | |

The following requirements have been applied:

| Standard | Version / Release | Description of standard/RiLi |
|---|--|---|
| SI 2017 No. 1206; Chapter 1, clause 6-1 a. | | |
| EN 62368 - 1 | 1:2014 + AC:2015 + A11:2017 | Audio/video, information and communication technology equipment Safety – Requirements |
| 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 |
| SI 2017 No. 1206; Chapter 1, clause 6-1 b. | | |
| EN 301 489 - 01 | 2.2.3 2019-11 | ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements |
| EN 301 489 - 17 | 3.2.4 2020-09 | 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 2020-09 | 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 55032 | 2015 / AC 2016 / A11 2020 | Electromagnetic compatibility of multimedia equipment – Emission |
| EN 55035 | 2017 | Electromagnetic compatibility of multimedia equipment – Immunity |
| SI 2017 No. 1206 Chapter 1, clause 6-2 | | |
| EN 303 413 | 1.1.1 2017-06 | 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 1/2/3/4 | 1.1.1 2019-06 1.1.1 2020-02 1.1.0 2019-11 1.1.0 2019-11 | Broadcast Sound Receivers |
| EN 300 328 | 2.2.2 2019-07 | 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 2018-07 | 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 2017-05 | 5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU |
| 2000/53/EC ELV directive | | |
| 2000/53/EC | | End of life vehicles (ELV) |