

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 : **Portable Navigation**
Name of object : **Traffic Assist**
Typ names of system : **BE Z116**

is conform to the provisions of the

- European Vehicle EMC Directive 72/245/EEC
- Radio and Telecommunications Terminal Equipment, R&TTE 1999/5/EC

The following harmonized European standards have been applied:

ECE R10 : Type approval of an electrical/electronic sub-assembly under Regulation Nr. 10
ISO 7637 : Road vehicles - Electrical disturbances from conduction and coupling
EN 50371 : Generic standard related to human exposure to electromagnetic fields
EN 55022 Class B : Information Technology requirements – Emission Limits and Methods
EN 55024: : Information Technology requirements – Immunity Limits and Methods
EN 60950-1 : Safety of information technology equipment
EN 61000-3-2 Class D : IEC 61000-4-2
IEC 61000-4-3
IEC 61000-4-4
EN 61000-3-3 : IEC 61000-4-5
IEC 61000-4-6
IEC 61000-4-8
IEC 61000-4-11
EN 300 328 : Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems;
EN 300 440-2 : Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive
EN 301 489 - 1 : Common Technical Requirements
EN 301 489 - 3 : Specific conditions for short range devices between 9kHz and 40GHz
EN 301 489 - 17 : Wideband transmission (2,4 GHz)
2002/96/EC : WEEE: Waste Electrical and Electronic Equipment
2002/95/EC (2006/92/EC) : Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS). Product is in accordance with the European WEEE Directive, RoHS Directive and the German ElektroG
EN 50332-1 / 2 : Sound pressure level requirements for Headphones and Earphones

I declare as the authorized responsible person, that the product herewith is in conformity with the stated standards and other related documents.

Declared by:

Mr. Frank Weikelmann, Director Hardware Quality, Performance & Testing

Karlsbad (Place) 18.02.2010 (Date) *i.v.* *F. Weikelmann* (Signature)

Mr. Roland Kohlmeyer, Vice President Preventive Quality

Karlsbad (Place) 18.02.2010 (Date) *i.v.* *R. Kohlmeyer* (Signature)