

Declaration of Conformity

Motorola Solutions declares under its sole responsibility that the products, to which this declaration relates, conform to the applicable essential requirements of the following Directive(s) of the Council of the European Community on the approximation of the laws of the Member States:

- 1999/5/EC on Radio Equipment and Telecommunications Terminal Equipment
- ECE Regulation No. 10 for electrical/electronic-subassembly (Automotive Directive)
- 2011/65/EU on RoHS-2 for Restriction of the use of Hazardous Substances

Product:

DM4xxx series mobile radio with type designators:

MBA504D, MBA504DE, MBA504N, MBA504NE, MBA507D, MBA507DE, MBA507N, MBA507NE

Placed on the market by:

Motorola Solutions Germany GmbH, D-13507 Berlin, Germany

Description:

DM4xxx mobile radio series and accessories:

- DM4400, UHF 403-470MHz, 1-25W, 12.5/20/25kHz, numeric display (MBA504D)
- DM4401, UHF 403-470MHz, 1-25W, 12.5/20/25kHz, numeric display, BT and GPS (MBA504DE)
- DM4600, UHF 403-470MHz, 1-25W, 12.5/20/25kHz, alphanumeric display (MBA504N)
- DM4601, UHF 403-470MHz, 1-25W, 12.5/20/25kHz, alphanumeric display, BT and GPS (MBA504NE)
- DM4400, UHF 403-470MHz, 25-40W, 12.5/20/25kHz, numeric display (MBA507D)
- DM4401, UHF 403-470MHz, 25-40W, 12.5/20/25kHz, numeric display, BT and GPS (MBA507DE)
- DM4600, UHF 403-470MHz, 25-40W, 12.5/20/25kHz, alphanumeric display (MBA507N)
- DM4601, UHF 403-470MHz, 25-40W, 12.5/20/25kHz, alphanumeric display, BT and GPS (MBA507NE)

Conformity:

Harmonized standards used to demonstrate conformity:

Radio Equipment, Article 3(2)

EN 300 086-2 v1.3.1, EN 300 113-2 v1.5.1, EN 300 219-2 v1.1.1, EN 300 328 v1.8.1,
EN 300 720-2 v1.2.1

EMC, Article 3(1)b

EN 301 489-1 v1.9.2, EN 301 489-5 v1.3.1, EN 60945:2002

Safety, Article 3(1)a

EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +AC:2011;
ICNIRP(1998) Occupational Controlled Environment

Year of first application of CE mark: 2011

The essential test suites, as defined in the standards, have been performed. The product shows compliance with automotive regulation ECE10 and is marked E24 10R - 04 1005. For desktop application: This is a EMC Class A product according to EMC directive 2004/108/EC. This product may cause interference if used in residential areas. Such use must be avoided unless the user takes special measures to reduce magnetic emissions to prevent interference to the reception of radio and television broadcast.

Signatures:


Ruediger Maurer

Director of Product Safety and Regulatory Compliance, Motorola Solutions Germany GmbH


Andreas Scheuneman

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Document:

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Keeper: Motorola Solutions Germany GmbH, Am Borsigturm 130, D-13507 Berlin, Germany

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