



Declaration of Conformity (DOC-14120900059-A)

Motorola Solutions declares under its sole responsibility that the products, to which this declaration relates, conform to the applicable essential requirements of the following Directives(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
2011/65/EU on RoHS-2 for Restriction of the use of Hazardous Substances
ECE Regulation No. 10 for electrical/electronic-subassembly (Automotive Directive)

Product: MOTOTRBO Subscribers DM4xxx Series Mobile Radio with Type designators:
MBA304D, MBA304DE, MBA304N, MBA304NE, MBA307D, MBA307DE, MBA307N, MBA307NE

Description: DM4xxx Mobile Radio Series and accessories:
DM4400, VHF 136-174MHz, 1-25W, 12.5/20/25kHz, Numeric Display (MBA304D)
DM4401, VHF 136-174MHz, 1-25W, 12.5/20/25kHz, Numeric Display, BT & GPS (MBA304DE)
DM4600, VHF 136-174MHz, 1-25W, 12.5/20/25kHz, Alphanumeric Display (MBA304N)
DM4601, VHF 136-174MHz, 1-25W, 12.5/20/25kHz, Alphanumeric Display, BT & GPS (MBA304NE)
DM4400, VHF 136-174MHz, 25-45W, 12.5/20/25kHz, Numeric Display (MBA307D)
DM4401, VHF 136-174MHz, 25-45W, 12.5/20/25kHz, Numeric Display, BT & GPS (MBA307DE)
DM4600, VHF 136-174MHz, 25-45W, 12.5/20/25kHz, Alphanumeric Display (MBA307N)
DM4601, VHF 136-174MHz, 25-45W, 12.5/20/25kHz, Alphanumeric Display, BT & GPS (MBA307NE)
This DoC supersedes BER-212994-DC-B

Placed on Market by: Motorola Solutions Germany GmbH, D-13507 Berlin, Germany

Conformity: Harmonized standards used to demonstrate conformity:

Radio Equipment, Article 3(2):

EN 300 086 - 1 V1.4.1, EN 300 086 - 2 V1.3.1; EN 300 113 - 1 V1.7.1, EN 300 113 - 2 V1.5.1;
EN 300 219 - 1 V1.2.1, EN 300 219 - 2 V1.1.1; EN 300 328 V1.8.1

EMC, Article 3(1)b:

EN 301 489 - 1 V1.9.2, EN 301 489 - 5 V1.3.1, EN 301 489 - 17 V2.2.1
EN 300 086 - 1 V1.4.1, EN 300 086 - 2 V1.3.1 (Radiated Emissions)
EN 300 113 - 1 V1.7.1, EN 300 113 - 2 V1.5.1 (Radiated Emissions)
EN 300 328 V1.8.1 (Radiated Emissions)

For desktop applications: 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.

Safety, Article 3(1)a:

EN 60950 - 1:2006 + A11:2009 + A1:2010 + A12:2011 + AC:2011 + A2:2013
compliant with the ICNIRP (1998) Occupational / Controlled Exposure Limits

The product shows compliance with automotive regulation ECE10 and is marked E24 10R-04 1005

Year of first application of CE mark: 2012

The essential radio test suites, as defined in the quoted harmonized standards, have been performed.

BERLIN, 12-DEC-2014

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